

The epidemiology, outcomes and social and economic burden of mood disorders in Manitoba: A data-linkage retrospective cohort study

Final report

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Highlights

- Mood (affective) disorders are group of common mental illnesses characterized by disturbance in mood and affect. They include disorders of depressed mood (e.g., major depressive disorder or depression) as well as disorders of elevated and mixed mood such as bipolar disorder.
- In Manitoba, patterns of healthcare utilization among people suffering from mood disorders have not been systematically examined. Even fewer data is available on the social and economic burden of mood disorders.
- The goal of this study is to provide population-based data on the epidemiology, disease burden and the social and economic burden of mood disorders in Manitoba between 1996 and 2016.

Methods

- Mood disorders were defined as disorders predominately affecting mood including major depressive disorder (depression), bipolar disorder (including mania) and persistent mood disorders.
- All Manitobans 13 years of age and over who were registered with Manitoba Health between 1996 and 2016 were eligible for inclusion in the study.
- This was a historical record-linkage cohort study using the administrative, clinical and laboratory databases of Manitoba Health, the Winnipeg Regional Health Authority, Manitoba Families, and the Vital Statistics Agency, housed at the Manitoba Centre for Health Policy.
- We used a previously validated algorithm to identify mood disorders patients from hospital, physician and outpatient pharmacy databases. Each mood disorder patient was matched on age, gender and place of residence to up to 2 eligible persons who met all the inclusion criteria but did not have a mood disorder diagnosis.
- For both cohorts, follow-up time was measured from the date of diagnosis to the earliest of date of death or immigration or the end of the study period (December 31, 2016). The Median follow-up was 11.8 years for mood disorder patients, and 9.4 years for their matches.

The epidemiology of mood disorders

- The crude incidence rate of mood disorders was 14.4 per 1,000 person-years. The incidence rates of depression and bipolar disorder were 10.9 and 2.4 per 1,000 person-years, respectively.
- The prevalence of mood disorder over the study period was 16%. The prevalence of depression was 13%, and the prevalence of bipolar disorder was 3%.
- Two-thirds of patients diagnosed with a mood disorder were female. Most patients (74%) were younger than 60 at the time of diagnosis, and lower income persons were slightly over-represented.
- Prior to diagnosis, mood disorder patients were hospitalized more frequently and visited their physician more often. They were also more likely to have had a diagnosis of a chronic disease (32%) than their matches (22%).
- Most (65%) patients responded to treatment, defined as remaining on the same disease-specific drug(s) for at least 6 months without the addition of other disease-specific drugs. Almost half (47%) of mood disorder patients went into remission, defined as remaining on the same disease-specific drug(s) for at least 12 months without the addition of other disease-specific drugs. About 44% of patients switched to using a different antidepressant. About 76% had a chronic mood disorder (defined as having an uninterrupted episode of care for a mood disorder exceeding 2 years) at some point during follow-up.

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Health outcomes: mortality

- About 2.4% of mood disorder patients died during the year after diagnosis compared to less than 0.1% for their matches. During the entire follow-up period, 23% of mood disorder patients and 13% of their matches died. The crude mortality rate was 20.1 (95% confidence interval 19.9–20.3) per 1,000 person-years in MD patients compared to 12.2 (12.2–12.3) for their matches, an incidence rate ratio (IRR) of 1.64 (1.62–1.66).
- The crude mortality rate was higher for mood disorder patients than their matches across all examined causes of death, including IRR=suicide, 8.11 (6.99–9.45); injury, 2.26 (2.17–2.36); homicide, 2.01 (1.52–2.66); and chronic disease, 1.55 (1.53–1.57).
- Compared to their matches, depressed patients in remission had a lower mortality from suicide (IRR=0.87; 0.72–1.04) and homicide (.84; 0.94–3.56), but higher mortality from injury (1.17; 1.09–1.26) and chronic disease (1.22; 1.19–1.26).

Health outcomes: hospitalization

- The crude incidence rate (per 1,000 person-years) of hospitalization for any reason was 88.9 (88.4–89.4) for mood disorder patients and 57.3 (57.0–57.5) for their matches for an IRR of 1.55 (1.54–1.56). The IRR was 15.94 (14.38–17.71) for intentional self-harm; 2.92 (2.73–3.12) for assault; 1.79 (1.77–1.81) for injury; and 1.29 (1.28–1.31) for chronic disease.
- Remission was not associated with hospitalization for injury (IRR=1.03; 1.00–1.05). Remission was, however, associated with lower rates of hospitalization for intentional self-harm (0.76; 0.69–0.84) and assault (0.51; 0.44–0.60), and slightly higher rates for hospitalization for chronic disease (1.09; 1.07–1.11).

Health utilization patterns

- Around 64% of mood disorder patients were hospitalized for any reason during follow up compared to 43% of their matches. Among mood disorder patients, 21% were hospitalized with an injury, compared to 11% of their matches whereas 1.7% were hospitalized because of intentional self-harm, compared to 0.1% of their matches. About 29% of mood disorder patients were hospitalized for a chronic disease, compared to 19% of their matches.
- The crude rate of healthcare encounters (hospitalization or physician visits) for injury was 196.4 (195.6–197.3) per 1,000 person-years for mood disorder patients and 121.0 (120.6–121.4) for their matches, for an IRR of 1.62 (1.61–1.63) (Table H165). The IRR was 15.94 (14.38–17.71) for intentional self-harm, 2.92 (2.73–3.12) for assault, and 1.44 (1.43–1.45) for chronic disease.
- Around 9% of mood disorder patients were admitted to an ICU, compared to 5% for their matches. About 77% of mood disorder patients and 39% of their matches received psychotherapy. On average, mood disorder patients had 13.6 physician visits per year compared to 6.5 for their matches. The IRR for emergency department visits was 1.62 (1.61–1.63) for mood disorder, 1.65 (1.63–1.66) for depression, and 2.01 (1.97–2.04) for bipolar disorder.
- The average number of prescriptions was higher for mood disorder patients than their matches, both in the year following diagnosis as well as over the full follow-up.
- Health utilization patterns were very similar for depressed patients in remission and their non-remission matches. Remission was, however, associated with lower rates of healthcare encounters for intentional self-harm (0.76; 0.69–0.84) and assault (0.51; 0.44–0.60).

Healthcare costs

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- In the first year of follow-up, direct medical costs (in 2014 Canadian dollars) were nearly five times higher for mood disorder patients than for their matches (median cost of \$1,500 vs \$300). Similarly, the median costs for physician visits (\$650 vs \$190) and prescription drugs (\$480 vs \$50) were higher in mood disorder patients than their matches.
- Similar differences were observed during the entire follow-up, the total cost was three times as high for mood disorder patients (median cost of \$28,000) than their matches (\$8,600). The median annual cost was nearly three times higher as well (\$2,500 vs \$900). This difference was observed in all categories: hospitalization (\$630 vs \$160), physician visits (\$830 vs \$390), and prescription drug costs (\$670 vs \$140).
- Generally, costs were higher among residents of the Winnipeg Health Region and among older and lower income people.
- Whereas the median annual cost of hospitalization trended down over the study period, those of physician visits and prescription drugs were steadily increasing.
- Healthcare costs were slightly higher for depression patients in remission compared to those not in remission, largely because of higher prescription drug cost.

Social services utilization patterns

- Around 10% of mood disorder patients and 4% of their matches received provincial employment and income assistance (EIA) in the first year of follow-up and 18% and 6% during the full follow-up period. The corresponding figures for receiving Rent Assist were 2% and 1% in the first year and 9% and 3% during the full follow-up period. There were no significant differences in these patterns between depressed patients in remission and those not in remission.
- Around 4% of mood disorder patients and 1% of their matches received long-term care in the year after the index date, mostly in nursing homes.

Limitations

- Incidence rates and prevalence estimates refer to medically-attended mood disorders. People with untreated mood disorders are underrepresented.
- Although we used a validated algorithms, rates and prevalence estimates may be different from those based on studies employing patient interviews and strict diagnostic criteria.
- Provincial databases do not include information on federally-provided social services and income assistance resulting in lower estimates of social services utilization and costs.
- Treatment outcomes, such as remission and recovery, were not based on direct clinical assessment of mood disorder patients.

Conclusions

- Rates and prevalence estimates of mood disorders in Manitoba are comparable to those reported for other developed countries.
- Mood disorders are common in Manitoba and represent a significant public health problem with rising social and economic burden.
- There were no significant differences between depression and bipolar disorder patients in terms of patterns and costs of healthcare utilization and medical and social costs.
- Generally, depressed patients in remission had lower rates of suicide and homicide and lower rates of admission for self-harm compared to depressed patients in remission. However, costs were slightly higher among those in remission, mostly due to higher prescription costs.

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List of abbreviations

ADL	Activities of Daily Living
AE	Adverse Event
APACHE	Acute Physiological and Chronic Health Evaluation
ATC	Anatomical Therapeutic Chemical
CCI	Canadian Classification of Health Interventions
CCMIMR	Critical Care Medicine Information Management and Research
CCU	Critical Care Units
CFS	Child and Family Services
CIHI	Canadian Institute for Health Information
COPD	Chronic Obstructive Pulmonary Disease
CPI	Consumer Price Index
CWC	Cost Per Weighted Case
DIN	Drug Identification Number
DPGWGT	Day procedure Group Weight
DPIN	Drug Program Information Network
DSM	Diagnostic Services Manitoba
ED	Emergency Department
EDIS	Emergency Department Information Systems
EIA	Employment and Income Assistance
GPRD	General Practice Research Database
HAD	Hospital Abstracts Database
HIPC	Health Information Privacy Committee
HR	Hazard ratio
HSC	Health Sciences Centre
ICD	International Classification of Diseases
ICD-9	International Classification of Diseases, 9th Revision
ICD-9-CM	International Classification of Diseases, 9th Revision, Clinical Modification
ICD-10	International Classification of Diseases, 10th Revision
ICD-10-CA	Canadian Adaptation of the International Classification of Diseases, 10th Revision
ICU	Intensive Care Unit
IICU	Intermediate Intensive Care Unit
IRB	Institutional Review Board
IRR	Incidence rate ratio
LTC	Long-term care
MCHP	Manitoba Centre for Health Policy
MD	Mood Disorders
MF	Manitoba Families
MH	Manitoba Health
MHPR	Manitoba Health Population Registry
MIMS	Manitoba Immunization Monitoring System
MDD	Major Depressive Disorder
MDS	Minimum Data Set

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MSD	Medical Services Database
NMD	Non-Mood Disorders
PASS	Post-Authorization Safety Surveillance
PHIN	Personal Health Identification Number
RCMP	Royal Canadian Mounted Police
REB	Research Ethics Board
RIW	Resource Intensity Weight
SAE	Serious Adverse Event
SAMIN	Social Allowances Management Information Network
SEFI	Socioeconomic Factor Index
SNRI	Serotonin and Norepinephrine Reuptake Inhibitor
SOP	Standard Operating Procedure
SSRI	Selective Serotonin Reuptake Inhibitor
TISS	Therapeutic Intervention Scoring System
VSA	Vital Statistics Agency
WRHA	Winnipeg Regional Health Authority

1 Introduction

1.1 Background

Mood (affective) disorders are group of common mental illnesses characterized by disturbance in mood and affect. They include disorders of depressed mood (e.g., major depressive disorder or depression) as well as disorders of elevated and mixed mood such as bipolar disorder.

Collectively, mood disorders (MD) are the most common mental illness worldwide. They are associated with poor functional performance, lower quality of life and higher risk of suicide and other injuries and accidents. They also lead to increased hospitalization (due to both mental and somatic illnesses) and overall increased rates of healthcare utilization and associated costs.

1.2 Study rationale

In Manitoba, patterns of healthcare utilization among people suffering from mood disorders have not been systematically examined. Even fewer data is available on the social and economic burden of mood disorders.

Information on the economic burden of disease is essential for planning and evaluating prevention and control programs. Accurate cost estimates are needed to inform decisions on priorities, evaluate the utility of existing prevention and treatment programs, forecast expenditure and estimate the potential economic impact of new interventions. Accurate and current estimates of the costs of mood disorders are needed to evaluate the cost-effectiveness of prevention programs and to facilitate decision-making on whether to implement them. The accuracy of economic models of cost-effectiveness depends on the availability of accurate and representative cost information for the target population.

2 Objectives

The goal of this study is to provide population-based data on the epidemiology, disease burden and the social and economic burden of mood disorders in Manitoba between 1996 and 2016. Mood disorders were defined as disorders predominately affecting mood (affect) including major depressive disorder (MDD; referred to as depression), mania, bipolar disorder and persistent mood disorders.

2.1 Primary objectives

- a. To understand and quantify the epidemiology, socio-demographic and clinical characteristics (including physical and psychiatric comorbidities) and health outcomes (including termination of treatment, switching to different treatment, recurrence, chronicity, suicide and injury death), of patients with a mood disorder.
- b. To characterize patterns and trends of healthcare utilization (including hospitalizations, physician visits, psychotherapy, prescription drug use and use of homecare and long-term care services) among mood disorder patients.
- c. To assess the economic burden of mood disorders in Manitoba by measuring the annual direct medical costs for patients with a diagnosis of a mood disorder.
- d. To assess the social burden of mood disorders by measuring the patterns of utilization of social services (e.g., Rent Assist, social housing, family and child services, income assistance).
- e. To measure the potential cost-savings associated with achieving remission by measuring differences in direct costs for medical and social services between depressed patients who achieved remission compared to those who did not.

2.2 Secondary objectives

- a. To repeat the above analysis a-d for two major categories of mood disorders, namely depression and bipolar disorders.

3 Methods

In this historical record-linkage cohort study, we used the administrative, clinical and laboratory databases of Manitoba Health (MH), the Winnipeg Regional Health Authority (WRHA), Manitoba Housing Tenant Management System, and the Vital Statistics Agency (VSA), housed at the Manitoba Centre for Health Policy (MCHP), to assemble a cohort of patients diagnosed with a mood disorder during the *enrollment period* (see below).

The design is an efficient and appropriate choice for observing long-term trends in disease burden over time and measuring additional cost associated with mood disorders. The availability of high quality administrative and clinical databases allows assembling large number of cases and reduces the chances of selection bias and biases in measuring clinical outcomes and healthcare costs.

3.1 Data sources

MH is the publicly funded health insurance agency providing comprehensive health insurance, including coverage for hospital and outpatient physician services, to the province's 1.3 million residents. Coverage is universal (there is no eligibility distinction based on age or income) and participation rates are very high (>99%).¹ Only RCMP and military personnel, whose health benefits are fully covered by the federal government, are not included.²

For administrative purposes, MH maintains several centralized electronic databases that are linkable using a unique health services number (PHIN). The completeness and accuracy of the Manitoba administrative database are well established,²⁻⁴ and these databases have been used extensively in studies of disease surveillance and post-marketing various vaccines and drugs.⁵⁻¹⁰

We determined eligibility for inclusion in the analysis using the Manitoba Health Population Registry (MHPR), a continuously updated registry that stores basic demographic information (e.g., date of birth and gender) on all insured Manitobans and gathers information on dates and reasons for the initiation and termination of health care coverage (e.g., birth, migration in or out of province and death), and on changes in address and marital status of the insured individuals.

We used a validate algorithm¹¹ to identify patients with mood disorders and other relevant diseases and health conditions (see below) from the hospital and physician claims databases and from the database of the Drug Program Information Network (DPIN). Since 1971, the Hospital Abstracts database recorded virtually all services provided by hospitals in the province, including admissions and day surgeries.² The data collected comprise demographic as well as diagnosis and treatment information including primary diagnosis and service or procedure codes, coded using the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) before April, 2004, and the ICD-10-CA¹² (Canadian adaptation of the ICD-10¹³) and the Canadian Classification of Health Interventions (CCI)¹⁴ afterwards.

The Medical Services Database, also in operation since 1971, collects similar information, based on physician fee-for-service or shadow billing, on services provided by physicians in offices, hospitals and outpatient departments across the province.² Each billing record includes a tariff code and a 3-digit ICD-9 code, which identifies the principal diagnosis or main reason for the visit. This database is limited by the lack of more specific ICD codes (4th and 5th digits). The DPIN database captures data from pharmacy claims for formulary drugs dispensed to all Manitobans even those without prescription drug coverage. Because information is submitted electronically at the "point-of-sale", the accuracy of the recorded prescription information is excellent.¹⁵

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Information on the receipt of all adult vaccines was obtained from the Manitoba Immunization Monitoring System (MIMS), the population-based province-wide registry recording all immunizations administered to Manitoba residents since 1988.¹⁶ Information, including vaccine type and date of immunization, is captured for each immunization event either through direct data entry for vaccines administered by public health staff or using physician claims data for vaccines administered by physicians.⁹ Estimates of the completeness and accuracy of the recorded vaccination information are high.⁹

Information on ICU admissions was obtained from the Critical Care Database is maintained by WRHA Medicine and Critical Care Program. (The WRHA is responsible for delivery of health services to the residents of the city of Winnipeg, which comprises 70% of the province's total population and for the provision of tertiary care service to all Manitoba residents as well as residents of northwestern Ontario and Nunavut.)

The Critical Care Database includes data on all patients admitted to medical, surgical and neonatal ICUs as well as Critical Care Units (CCUs) and stepdown Intermediate Intensive Care Units. In addition to patient demographics, data gathered include diagnoses, complications and co-morbidities, acuity scores (e.g., Acute Physiological and Chronic Health Evaluation or APACHE) score, nursing workload (TISS Therapeutic Intervention Scoring System or TISS) lab tests, and therapeutic interventions for each episode of care (about 6,000 episodes per year). Data are electronically collected from hospital chart by specially trained nurses.

Information on long-term care, including admission to personal care homes, was obtained from MH's Chronic and Rehabilitative Services database (which includes information on admissions, separations, assessments, levels of care to all long-term care facilities in Manitoba) and from the WRHA's Long-term Care database which includes information on long-term care institutions and their residents. The WRHA also maintain the Minimum data set (MDS) assessment database which includes information on the details and outcomes of regular screening, clinical, functional status and as Activities of Daily Living (ADL) assessments mandated for all residents of Winnipeg personal care homes.

Receipt of employment and income assistance (EIA) was measured using MF's Social Allowances Management Information Network (SAMIN) database. Receipt of social housing and Rent Assist can be obtained from the databases of the Tenant Management System and the Rent Assist database from Manitoba Housing. Cause of death was determined from the VSA mortality registry.

3.2 Study population

This was a population-based study, encompassing the entire Manitoba population

3.2.1 Enrollment period

The enrollment period is January 1, 1996 (prescription drug data was not available before 1995) to December 31, 2015 (to ensure at least one year of follow-up).

3.2.2 Study period

The study period is January 1, 1996 (start of enrollment) to December 31, 2016.

3.2.3 Study population

All Manitobans 13 years of age and over who were registered with MH during the enrollment period were eligible for inclusion in the study. We identified eligible persons by linking with the MHPR.

3.2.4 Inclusion criteria

- a. Person is registered with MH during the enrollment period.

- b. Person is 13 years of age and over at the index date (see below).

3.2.5 Exclusion criteria

- a. Person has less than one year of insurance coverage before the index date (to ensure patient has sufficient information in the administrative databases to measure covariates of interest such as comorbidity).

3.2.6 Mood disorder (MD) cohort

- a. Mood disorder: ≥ 1 hospitalization OR ≥ 5 physician claims with one or more of ICD codes listed in Appendix 5.1.1 OR ≥ 1 physician claims and ≥ 4 prescription claims from the same appendix in 2 years.
- b. Depression (major depressive disorder): ≥ 1 hospitalization OR ≥ 5 physician claims with one or more of ICD codes listed in Appendix 0 OR ≥ 1 physician claims and ≥ 7 prescription claims from the same appendix in 2 years.
- c. Bipolar disorder: ≥ 1 hospitalization or ≥ 3 physician claims with one or more of ICD codes listed in Appendix 0 OR ≥ 1 physician claims and ≥ 3 prescription claims from the same appendix in 5 years

3.2.7 Non-mood disorder (NMD) cohort

Each MD cohort member was matched on age, gender and place of residence to up to 2 eligible persons who met all the inclusion and exclusion criteria but did not have a mood disorder diagnosis (did not meet any of the case definitions listed in Section 3.2.6) by the index date.

3.2.8 Index date

For a member of the MD cohort, the index date is the date of the diagnosis at which the case definition is met, or the date of the first physician visit or prescription in a sequence of visits and prescriptions that met the case definition. For a member of the NMD cohort, the index date is the index date of the matched MD cohort member.

3.2.9 Follow-up time

For both cohorts, follow-up time was measured from the index date to the earliest of date of death or immigration (as per the MPHR) or the end of the study period. In addition, the follow-up of members of the NMD cohort ends on the date of diagnosis of a mood disorder (Section 3.2.8) when they become members of the MD cohort.

3.3 Health outcomes

Cause-specific outcomes were grouped according to the scheme used by the Public Health Agency of Canada (<https://www.canada.ca/en/public-health/services/reports-publications/leading-causes-death-hospitalization-canada.html>) for the injury categories and use our previously validated algorithms for disease groups (Appendix 0).

- a. **Mortality:** Date and cause of death information was obtained by linking with the Manitoba Vital Statistics Agency database, and grouped as:
 - a) Overall: from any cause.
 - b) Cause-specific:
 - i. Intentional self-harm
 - ii. Assault
 - iii. Unintentional injuries
 - iv. Injury of undetermined intent
 - v. All injuries

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- vi. Major disease groups
- b. **Hospitalization:** Date and cause of hospitalization was obtained by linking with the Hospital Separation database, and grouped as:
 - a) Overall: from any cause.
 - b) Cause-specific:
 - i. Intentional self-harm
 - ii. Assault
 - iii. Unintentional injuries
 - iv. Injury of undetermined intent
 - v. All injuries
 - vi. Major disease groups
- c. **Intensive care unit admission:** Measured using the same approach as for hospitalization above, but limiting to hospitalizations where the patient was admitted to ICU, and grouped as:
 - a) Overall: from any cause.
 - b) Cause-specific:
 - i. Intentional self-harm
 - ii. Assault
 - iii. Unintentional injuries
 - iv. Injury of undetermined intent
 - v. All injuries
 - vi. Major disease groups

3.4 Treatment outcomes

- a. **Recovery:** When a patient does not receive any prescriptions for a disease-specific drug (see Appendix 5.1.1) for a period exceeding 12 months following a period of remission
- b. **Recurrence:** When an episode of care for a mood disorder is preceded by period exceeding 1 year where no disease-specific claims are made.
- c. **Response:** Remaining on the same prescription for at least 6 months without the addition of other disease-specific drugs.
- d. **Remission:** Remaining on the same disease-specific drug(s) for at least 12 months without the addition of other disease-specific drugs.
- e. **Relapse:** When a remission period is followed by a change in prescription, i.e., adding an additional disease-specific drug with or without removing the original drug(s).
- f. **Prescription switch:** When prescriptions for a disease-specific drug are dispensed within 6 months of a discontinued different disease-specific drug.
- g. **Chronicity:** When the length of an uninterrupted episode of care for a mood disorder exceeds 2 years. Receiving a prescription within 90 days from a previous prescription or psychotherapy session or psychotherapy session within 14 days from a previous session or drug prescription is an *uninterrupted* episode of care.

3.5 Costs

All costs were calculated in 2014 Canadian dollars using the Statistics Canada consumer price index (CPI) for Manitoba

3.5.1 Hospital costs

Hospital costs were calculated using standard costing measures as two values, a weight which reflects the relative intensity of resource use and a cost of standard hospital stay. In-patient stays were assigned a Resource Intensity Weight (RIW) and day procedures a Day procedure Group Weight (DPGWGT). These weights are calculated by the Canadian Institute for Health Information (CIHI) and are available from the Hospital Abstracts database. More complex cases receive higher weights, which reflects their

relative resource use. The cost of a standard hospital stay for Manitoba in 2014/15 (CSHS₂₀₁₄) was \$6,152. For each year, the value of all hospital procedures in 2014\$ was calculated as (RIW + DPGWGT) × CSHS₂₀₁₄.

3.5.2 Physician costs

The costs of physician service were calculated as the sum of the professional fees, or tariffs, paid for each service provided as recorded in the Medical Services database. Physicians who are paid on a fee-for-service basis submit a claim for services provided. Physicians who receive incomes under alternative payment plans (such as salaries) submit shadow claims, which are linked to the fees for the service provided. The amount billed in current dollar value was converted into 2014 dollars using the all-items CPI. For each year, the value of physician costs in 2014\$ was calculated as current \$ value × CPI₂₀₁₄/CPI_{current}.

3.5.3 Prescription drug costs

The total drug cost was calculated as the sum of the costs of all dispensed prescriptions, including drug ingredient cost plus the dispensing fee charged by the pharmacist, as recorded in DPIN. When dispensing fees were not available, they were imputed using standard methods for Manitoba DPIN data.¹⁷ The costs were converted to 2014\$ using the prescriptions drugs CPI.

3.5.4 Other

The costs of Rent Assist were calculated by tallying all Rent Assist payments made to a person, converted 2014 dollars using the all-items CPI.

3.6 Healthcare service utilization

- a. **Acute care hospital services:** Information on hospital length of stay, readmission and ICU admission and length of stay was obtained from the Hospital Abstract and Critical Care databases.
 - i. **Hospital length of stay:** The total number of days spent in hospital including time spent in another hospital because of a transfer.
 - ii. **30-day readmission:** Readmission to the same or a different hospital within 30 days from discharge.
 - iii. **ICU length of stay:** Total number of days spent in ICU (including readmissions to ICU) for those who were admitted to ICU.
- b. **Emergency Department and Urgent Care services:** Measured by linking to the Emergency Department Information systems (EDIS), and classified according to patient disposition into:
 - i. Died in ED
 - ii. Admitted to hospital
 - iii. Discharged
 - iv. Left before end of care
- c. **Outpatient physician services:** Measured by linking to the Medical Services Database.
 - i. Overall
 - ii. Family doctor visits
 - iii. Specialist visits
 - iv. Psychotherapy (see Appendix 5.2 for specific sessions included)
- d. **Vaccination:** Information on the receipt of adult vaccines was obtained by linking to MIMS.

3.7 Social service utilization

- a. **Employment and Income Assistance:** Measured in months received by linking to MF's Social Allowances Management Information Network database
 - i. Overall
 - ii. For disability

- iii. Other reasons
- b. **Rent Assist:** Measured in months received by linking to the Rent Assist database
- c. **Manitoba Housing:** Measured as months in social housing by linking to the Manitoba Housing Tenant Management System
- d. **Long-term care:** Measured in months in care by linking to the WRHA's Long-term Care database
 - i. Overall
 - ii. Nursing home
 - iii. Respite care
 - iv. In hospital or other facility

3.8 Covariates

3.8.1 Demographic characteristics

Information on date of birth and gender was obtained from the MHPR. Individuals were assigned to their regional health authority of residence and rural/urban status based on their postal code as recorded in MHPR. Household income quintiles, measured at the level of Census Dissemination areas, were determined using 2006 Canadian census data. Information on socio-economic status was obtained using the neighbourhood of residence.

3.8.2 Co-morbidity and propensity to use healthcare

We used previously validated coding algorithms, based on the frequency of certain disease and procedure codes, to identify people with chronic diseases such as diabetes, cancer, etc., using the Hospital Abstract Database and the Medical Services Database.^{18,19} Typically a coding algorithm includes several diagnosis (e.g., ICD-10), procedure and tariff codes as well as drug identification numbers/ATC classes and laboratory results that could be applied to identify a specific disease or condition (Appendix 0). Frequency of contact with health care providers, as a proxy of measure for access and propensity to use health care services, was measured as the number of physician claims for office visits during the 5 years prior to the admission date.

3.9 Statistical methods

3.9.1 Primary objectives

3.9.1.1 The epidemiology, socio-demographic and clinical characteristics of mood disorders

We calculated the overall prevalence and crude incidence rates of mood disorders. Age-adjusted incidence rates were calculated using, as a denominator, the mid-year Manitoba population obtained from the MHPR, and the 2016 Canadian population as the standard population. We summarized socio-demographic, medical history and propensity to seek healthcare and other baseline characteristics of study participants, per cohort (MD vs NMD) using descriptive statistics.

3.9.1.2 Patterns and trends of healthcare utilization

We compared the MD and NMD cohorts in terms of the mean and median for continuous variables (e.g., hospital and ICU length of stay), proportions for binary outcomes (e.g., readmission) or rates (for hospitalization, physician visits etc.). In addition, continuous variables were converted into a binary variable using an appropriate cut-off point (e.g., the median of the distribution). For each outcome, these parameters were calculated for each cohort and for different subsets of that population defined by socio-demographic (e.g., age group, gender, income), geographic (neighbourhood of residence, centre) and clinical (pre-existing illness) characteristics.

3.9.1.3 Economic burden

We tallied all costs associated with the diagnosis, treatment and follow-up of study participants and compared the total and item-specific (e.g., drug costs) costs between the MD and NMD cohorts. Direct medical costs, measured in 2014 Canadian dollars, as outlined in Section 3.5, were tallied for each person. Total, mean and median costs were measured for the first-year following diagnosis as well as the total and annual average for the total follow-up time. Costs were further broken down by calendar year and quinquennium, and by age group and region.

3.9.1.4 Social burden

We used previously developed methods to tally all costs of Rent Assist between the MD and NMD cohorts. These costs, measured in 2014 Canadian dollars, as outlined in Section 3.5, were tallied for each person and summarized by cohort. Total, mean and median costs are reported for the first-year following diagnosis as well as for different calendar years (or periods). Costs were further broken down by calendar year and quinquennium, and by age group and region. We compared the MD and NMD cohorts in terms of the mean and median for number of months receiving EIA, number of months receiving EIA because of disability, number of months receiving rent assistance, number of months in social housing, number of months in LTC, and number of months in a nursing home.

3.9.1.5 Health outcomes

We used standard time-to-event (survival) methods to calculate the crude and age-adjusted cumulative incidence rates for each outcome listed in Section 3.3. Time-to-event was measured to the occurrence of each outcome or to censoring. For each outcome, these analyses were repeated for different subsets of each cohort defined by socio-demographic (e.g., age group, gender, income), geographic (neighbourhood of residence) and clinical (pre-existing illness) characteristics.

Multivariate Cox regression models were used to measure the relative risk (hazard ratio) and 95% confidence interval of each outcome as a function of a mood disorder diagnosis while adjusted for potential confounding by socio-demographic, clinical and healthcare utilization factors.

3.9.1.6 Differences between depressed patients who achieved remissions compared to those who did not

We assigned depressed patients into either the remitted cohort or non-remitted cohort. Depressed patients joined the remitted cohort on the date of *first* remission or recovery (as defined in Section 3.4). Each remitted patient was matched with replacement (on age, gender, place of residence, and depression diagnosis date) to another depressed patient who had not achieved remission or recovery by the remitted patient's remission or recovery date. For members of the remitted cohort, the index date is the patient's first remission or recovery date. For members of the unremitted cohort, the index date is the remission or recovery date of their matched remitted patient.

Patients were followed up from the index date to the earliest of date of death or immigration (as per the MPHR) or study end date (31 December 2016). In addition, remitted patients exited on the date of relapse or recurrence (as defined in Section 3.4) and unremitted patients exited on the date of remission.

We compared the remitted and non-remitted cohorts using methods similar to those described in Sections 3.9.1.2 to 3.9.1.5.

3.9.2 Secondary objectives

To achieve the secondary objectives, we repeated the analyses in Sections 3.9.1.1 to 3.9.1.5 separately for depression and bipolar disorder patients.

4 Results

4.1 The epidemiology of mood disorders

The crude incidence rate of mood disorders (MD) was 14.4 per 1,000 person-years in Manitoba (Table A1). The incidence rates of depression and bipolar disorder were 10.9 and 2.4 per 1,000 person-years respectively. The prevalence of MD was 16% (Table A2), the prevalence of depression was 13%, and the prevalence of bipolar disorder was 3%.

Two-thirds of patients diagnosed with a MD were female (Table A3). Most patients (74%) were younger than 60 at the time of diagnosis. Urbanites made up 62% of the patients, and lower income quintiles were slightly over-represented; only 16% of patients were in the highest income quintile. The matches to these patients had similar frequency distributions in terms of their socioeconomic characteristics, showing the success of the matching algorithm.

Prior to diagnosis, MD patients were hospitalized more frequently and visited their physician more often than their matches; 35% vs 16% visited a physician over 50 times in the five years prior to the index date (Table A7). Chronic diseases at the index date were more commonly observed in the MD patients (32%) than their matches (22%), a trend that was seen for each individual chronic condition as well. Depression and bipolar disorder patients followed a similar trend (Tables A4, A5, A8, and A9). A total of 100,842 depression patients went into remission. The socio-economic and clinical characteristics of patients in remission were mostly similar to their non-remission matches (Tables A6 and A10).

The median follow-up was 11.8 years for MD patients, and 9.4 years for their matches (Table A11). This was 11.8 and 9.5 years respectively for depression, and 9.9 and 8.6 for bipolar disorder. The median follow-up for depressed patients in remission was 4.4 years, compared to 4.6 years for their matches.

4.2 Treatment outcomes

Almost half (47%) of MD patients went into remission as defined in Section 3.4 and about 8% overall (one in six of those who were in remission) recovered as defined in Section 3.4 (Table B1). Recurrence occurred in 2.4% of patients (around a quarter of those who recovered). Most (65%) patients responded to treatment. However, 15% of patients overall (nearly a third of patients in remission) relapsed. About 44% of patients switched to using a different antidepressant. About 76% had a chronic MD (as defined in section 3.4) at some point during follow-up.

About 9% of depressed patients experienced recovery, although one-third of these patients (3% overall) had a recurrence (Table B2). Almost three-quarters of patients (72%) responded to treatment, and the majority (53%) of patients went into remission, whereas 17% had a relapse. A medication switch was observed for 44% of patients, 79% of patients had a chronic depression during follow-up. A similar proportion of bipolar patients (Table B3) experienced recovery (7%), recurrence (2%), treatment response (62%), remission (46%), relapse (18%), a medication switch (41%), and a chronic state (76%).

4.3 Patterns and trends of healthcare utilization

Around 64% of MD patients were admitted to hospital during follow-up and 9% were admitted to an ICU, compared to 43% and 5% respectively for their matches (Table C1). About 77% of MD patients and 39% of their matches received psychotherapy. During the entire follow-up period, the median length of hospitalization for MD patients was 5 days and 0 days for their matches (Table C2); the median number of physician visits was 80 (vs 32) for family doctors and 40 (vs 18) for specialists. The median number of psychotherapy sessions was 3 for MD patients and 0 for their matches. On average, MD patients had 13.6 physician visits per year compared to 6.5 for their matches (Table C3). Similar patterns were observed for the depression and bipolar disorder cohorts (Table C5-C9). Health

utilization patterns were very similar for depressed patients in remission and their non-remission matches. Regardless of remission status, about 38% of the depressed cohort were hospitalized and 5% were admitted to the ICU during follow-up (Table C10). About 56% of the remission cohort received psychotherapy compared to 54% of the non-remission cohort. The median number of physician visits was 33 and 32 respectively for family doctors and 15 for specialists; and the median number of psychotherapy sessions was 1 (Table C11). The median number of annual physician visits was 13.5 for depressed patients in remission and 12.6 for their non-remission matches (Table C12).

4.3.1 Mortality

About 2.4% of MD patients died during the year after diagnosis compared to less than 0.1% for their matches (Table D1). The majority of the deaths appear to have been caused by (underlying) medical conditions. During the entire follow-up period, 23% of MD patients and 13% of their matches died (Table D2). No clear trends in cause of death between the groups were observed, injuries were (partly) responsible for around one-tenth of deaths, and various chronic conditions for a majority of deaths. Similar trends existed for depression and bipolar disorder patients and their matches (Tables D3-D6). Mortality was the same for depression patients in remission as their non-remission matches during the year after the index date (1.8%; Table D7) and slightly higher in remission patients (12%) than their non-remission matches (10%) for the full follow-up (Table D8).

About 2.2% of MD patients died due to injury as the underlying cause of death during follow-up, compared to 0.9% of their matches (Table D13). Among depression patients, 2.1% died due to injury versus 0.8% of their matches (Table D14). The corresponding figures for bipolar disorder patients and their matches were 2.6% vs 0.5% (Table D15). Death due to injury occurred for 1.2% and 1.0% of depressed patients in remission and their non-remission matches, respectively (Table D16). Similar patterns were observed for specific types of injuries, although the differences were generally most pronounced for death due to intentional self-harm (Table D17-D20). Similar disparities were also observed for death due to chronic conditions (Table D33-D84), 14% of MD patients died due to a chronic condition compared to 8% of their matches; 7.3% of depressed patients in remission and 6.0% of their non-remission matches succumbed to chronic disease.

The crude mortality rate was 20.1 (95% confidence interval 19.9-20.3) per 1,000 person-years in MD patients compared to 12.2 (12.2-12.3) for their matches (Table D169), a ratio (IRR) of 1.64 (1.62-1.66). The rate was higher for MD patients than their matches across all examined causes of death, including injury, 2.26 (2.17-2.36), suicide (intentional self-harm), 8.11 (6.99-9.45), homicide (assault), 2.01 (1.52-2.66), and chronic disease, 1.55 (1.53-1.57). Similar trends were observed for depression and bipolar disorder patients (Tables D170, D171). Compared to their matches, depressed patients in remission had a higher all-cause crude mortality rate, IRR of 1.17 (1.14-1.20) (Table D172), although the IRR varied by cause: 1.17 (1.09-1.26) for injury, 0.87 (0.72-1.04) for suicide, 1.84 (0.94-3.56) for homicide, and 1.22 (1.19-1.26) for chronic disease.

An association between MD and death due to any cause was observed with a hazard ratio (HR) of 1.62 (1.60-1.64) after adjusting for the matching variables (Table D173). This association differed between (underlying) causes of death (Tables D174-D192), the HR was 8.00 (6.90-9.28) for suicide, and 2.02 (1.54-2.65) for homicide. Death due to chronic disease was associated with MD as well, HR=1.53 (1.50-1.55). Similar trends held for the association between depression and death due to any cause, 1.64 (1.61-1.66), suicide, 9.28 (7.82-11.00), homicide, 1.74 (1.25-2.40), and chronic disease, 1.59 (1.56-1.61), (Tables D193-D212). A diagnosis of bipolar disorder was similarly associated with death due to any cause, 1.95 (1.88-2.01), suicide, 20.16 (14.19-28.65), homicide, 1.99 (1.07-3.71), and chronic disease, 1.79 (1.71-1.88), (Tables D213-D232). Remission was associated with a higher risk of death in depression patients, 1.17 (1.14-1.20). The direction of the association differed, although not always significantly, by cause of

death: the risk of suicide was lower (0.87; 0.73-1.04), yet higher for homicide (1.86; 1.01-3.43) and chronic disease (1.23; 1.19-1.26) (Tables D233-D252).

4.3.2 Hospitalization

Around 64% of MD patients were hospitalized for any reason during follow up compared to 43% of their matches (Table E1). Injuries caused hospitalization for 21% of MD patients and 11% of their matches. Similar differences were also apparent for chronic conditions. The risk of hospitalization followed similar trends for depression and bipolar disorder patients and their matches (Tables E2 and E3). The same proportion (38%) of depressed patients in remission and their non-remission matches were admitted to a hospital during follow-up (Table E4).

Among MD patients, 21% were hospitalized with an injury, compared to 11% of their matches (Table E9), similar numbers were observed when limiting the population to either the depression or bipolar disorder patients and their respective matches (Tables E10 and E11). One in ten depressed patients in remission and their non-remission matches were hospitalized with an injury during follow-up (Table E12). For the MD cohort, 1.7% were hospitalized because of intentional self-harm, compared to 0.1% of their matches (Table E13). Similar trends were observed for depression (1.9% vs 0.1%) and bipolar disorder (3.7% vs 0.1%) (Tables E14 and E15). Differences in hospitalization for self-harm were smaller for depression patients in remission (0.6%) and their non-remission matches (0.8%) (Table E16). The contribution of other types of injuries to hospitalization appeared to follow a trend closer to the numbers for all injuries combined (Tables E17-E28). Disparities also existed, except between remission and non-remission depressed patients, for hospitalization due to chronic conditions (Tables E29-E80); for example, 29% of MD patients were hospitalized for a chronic disease, compared to 19% of their matches.

The crude incidence rate (per 1,000 person-years) of hospitalization for any reason was 88.9 (88.4-89.4) for MD patients and 57.3 (57.0-57.5) for their matches for an IRR of 1.55 (1.54-1.56) (Table E157). Hospitalization rates were higher for MD patients than their matches across the different hospital diagnoses examined. The IRR was 1.79 (1.77-1.81) for injury, 15.94 (14.38-17.71) for intentional self-harm, 2.92 (2.73-3.12) for assault, and 1.29 (1.28-1.31) for chronic disease. Depression and bipolar depression patients appeared to follow a similar trend (Tables E158 and E 159). The overall hospitalization rates were the same between depressed patients in remission and their non-remission matches, IRR 0.99 (0.97-1.00), (Table E160). Remission was not associated with hospitalization for injury (1.03; 1.00-1.05). Remission was, however, associated with lower rates of hospitalization for intentional self-harm (0.76; 0.69-0.84) and assault (0.51; 0.44-0.60), and higher rates for of hospitalization for chronic disease (1.09; 1.07-1.11).

4.3.3 Intensive care unit utilization

A small percentage of patients and their matches was admitted to an intensive care unit; the patterns of use (Tables F1-F4) do not allow for a detailed analysis.

4.3.4 Emergency department utilization

Only a small minority of MD patients and their matches attended an ED during the first year after the index date (Table G1). During the full follow-up period, the number of ED visits, regardless of the outcome, appeared to be higher in the MD patients than their matches (Table G2). A similar pattern was observed in depression and bipolar disorder (Tables G4-G9). Depressed patients in remission had similar numbers of ED visits as their non-remission matches (Tables G10-G12).

The IRR for ED visits was 1.62 (1.61-1.63) for MD, 1.65 (1.63-1.66) for depression, and 2.01 (1.97-2.04) for bipolar disorder (Tables G53-G55). The IRR for depression in remission was 0.92 (0.91-0.94) compared to non-remission (Table G56).

4.3.5 Health outcomes

Around 78% of MD patients had been seen for an injury of any severity during follow-up, compared to 64% of their matches. Chronic disease was diagnosed in 55% of MD patients and 39% of their matches (Table H1). Similar numbers were observed for depression and bipolar disorder patients (Tables H2 and H3). About 55% of depressed patients in remission and 56% of their non-remission matches had been seen for an injury during follow-up (Table H4) whereas a chronic disease was diagnosed in 40% and 39% of patients respectively.

Among MD patients, 1.7% had been seen for intentional self-harm, compared to 0.1% of their matches (Table H9), a similar observation was made in depression and bipolar disorder patients (Tables H10 and H11). About 0.6% of depressed patients in remission and 0.8% of their non-remission matches had been seen for intentional self-harm (Table H12). Other injury categories seemed to follow a similar pattern (Tables H13-74).

The crude rate of healthcare encounters for injury was 196.4 (195.6-197.3) per 1,000 person-years for MD patients and 121.0 (120.6-121.4) for their matches, for an IRR of 1.62 (1.61-1.63) (Table H165). The IRR was 15.94 (14.38-17.71) for intentional self-harm, 2.92 (2.73-3.12) for assault, and 1.44 (1.43-1.45) for chronic disease. Qualitatively similar trends were observed for depression and bipolar disorder patients and their matches (Tables H166 and H167). Among depressed patients, remission was associated with minor changes in healthcare encounters for injury (IRR = 0.96; 0.95-0.97) and chronic diseases (1.05; 1.03-1.06) (Table H168). Remission was, however, associated with lower rates of healthcare encounters for intentional self-harm (0.76; 0.69-0.84) and assault (0.51; 0.44-0.60).

4.3.6 Prescription drug use

Most drugs were prescribed to a larger proportion of the MD patients than their matches. The difference was largest for selective serotonin reuptake inhibitors (SSRIs), 49% of MD patients vs 1% of their matches used these in the year after follow-up. This was 12% vs 0.1% for serotonin and norepinephrine reuptake inhibitors (SNRIs), and 14% vs 2% for tricyclic antidepressants (Table I1). Similar trends were observed for the full follow-up periods, for example, 75% of MD patients used SSRIs versus 5% of their matches (Table I2). The average numbers of prescriptions also appeared to be higher for MD patients than their matches, both in the year following diagnosis as well as over the full follow-up (Tables I3 and I4). Similar trends were observed for depression and bipolar disorder patients (Tables I5-I12). Ever-use of drugs was mostly similar between depressed patients in remission and their non-remission matches; in the first year of follow-up there was higher uptake in depressed patients in remission than their non-remission matches for SSRIs, 62% vs 35%, and SNRIs, 23% vs 12% (Table I13). For the full follow-up, the corresponding figures were 67% vs 56% for SSRIs and 29% vs 25% for SNRIs (Table I14). The number of prescriptions was higher for depressed patients in remission than for their non-remission matches, both in the year following the index date as well as for the full follow up (Tables I15 and I16).

4.4 Economic burden

In the first year of follow-up, direct medical costs (in 2014 Canadian dollars) were nearly five times higher for MD patients than for their matches (median cost of \$1,500 vs \$300; Table J1). The median costs for physician visits (\$650 vs \$190) and prescription drugs (\$480 vs \$50) were higher in MD patients than their matches.

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Similar differences were observed during the entire follow-up, the total cost was three times as high for MD patients (\$28,000 median) than their matches (\$8,600) (Table J2); the median annual cost was nearly three times higher as well (\$2,500 vs \$900; Table J3). This difference was observed in all categories: hospitalization (\$630 vs \$160), physician visits (\$830 vs \$390), and prescription drug costs (\$670 vs \$140).

The same patterns were observed for differences in direct medical costs for depressed patients and their matches, over the first year (\$1,600 vs \$300), entire follow-up (\$27,000 vs \$8,000), and annual average during the entire follow-up (\$2,500 vs \$800) (Tables J10-J12). Costs for bipolar disorder patients (Tables J7-J9) followed a similar pattern (\$2,600 vs \$300 in the first year, \$29,000 vs \$6,000 for the full follow-up, and \$3,200 vs \$700 annually during the full follow-up).

During the first year of follow-up, depressed patients in remission had higher median direct medical costs than their non-remission matches (\$1,600 vs \$1,200; Table J4). This appeared to be mostly due to differences in prescription drug costs (\$800 vs \$400). During the entire follow up, the median direct medical cost was \$11,000 for depressed patients in remission and \$9,000 for their non-remission matches (Table J5). This difference was largely because of prescription drugs (\$3,800 vs \$2,300). Hospitalization (\$700 vs \$ 700) and physician visits (\$3,300 vs \$3,300) costs were very similar for both cohorts. Similar trends were observed for annual costs (Table J6): total costs (\$2,500 vs \$2,000) as well as hospitalization (\$100 vs \$100), physician visits (\$800 vs \$700) and prescription drug costs (\$1,000 vs \$600).

Annual hospitalization costs (in 2014 Canadian dollars) trended downward over time for both MD patients and their matches; the median cost declined from \$4,900 and \$3,500 in 1998 to \$3,000 and \$2,400 in 2016 (Table J13). Annual hospitalization costs were lowest for people in their 40s – this was true for MD patients (\$670) as well as their matches (\$430) – and were higher for younger (13–19 years) and older (>60) patients (Table J14). Annual hospitalization costs were higher for lower income people; those in the lowest income quintile had median costs of \$3,300 and \$2,300 for MD patients and their matches respectively. The corresponding figures were \$1,000 and \$700 for those in highest income quintile (Table J15). Costs varied by regional health authority as well, with residents of the Winnipeg Health Region on average having lower annual hospitalization cost (Table J16). Similar trends were observed for depression and bipolar disorder patients and their matches (Table J17-J24).

Annual physician visit costs trended up over time for both MD patients (\$540 to \$680 from 1998 to 2016) and their matches (\$250 to \$420 from 1998 to 2016) (Table J25). Physician cost for MD patients and their matches increased with increasing age (Table J26) and were higher among lower income people (Table J27). There were also regional differences in physician costs (Table J28). This pattern was also observed for depression and bipolar disorder (Tables J29-J36).

The annual cost of prescription drugs increased over time from 1998 (\$500 for MD patients vs \$140 for their matches) to 2015 (\$700 vs \$290) (Table J37). These costs also increased with increasing age (Table J38) and decreasing income quintile (Table J39). Similar trends were observed for depression and bipolar disorder patients and their matches (Tables J41-J48).

4.5 Social burden

4.5.1 Social services

Around 10% of MD patients and 4% of their matches received provincial employment and income assistance (EIA) in the first year of follow-up and 18% and 6% during the full follow-up period (Tables K1-K2). Receipt of Rent Assist was 2% and 1% in the first year and 9% and 3% during the full follow-up period for MD patients and their matches respectively. Manitoba Housing provided housing for

3% of patients and 2% of matches in the first year and full follow-up period. Patterns of receipt of social services followed a similar trend (Tables K3-K5). Similar results were observed for depression and bipolar disorder patients (Tables K6-K15). Around 10% of depressed patients in remission and 9% of their non-remission matches received EIA in the year following the index date, and 12% (for both cohorts) for the full follow-up (Tables K16 and K17). Manitoba Housing housed 3% of both cohorts. Patterns of receipt of social services were similar between these cohorts (Tables K18-K20).

The IRR for receipt of EIA per 1,000 person-years was 3.22 (3.16-3.29) for MD patients compared to their matches. The corresponding IRRs were 8.03 (7.78-8.30) for EIA for disability, 2.88 (2.81-2.94) for receiving Rent Assist, and 0.86 (0.78-0.93) for living in Manitoba Housing (Table K61). Similar trends were observed for depression (Table K62), but the IRRs were somewhat higher for bipolar disorder (Table K63). The IRR of receipt of EIA for depressed patients in remission (compared to their non-remission matches) was 0.62 (0.60-0.65) (Table K64). This held for both EIA for disability, 0.68 (0.64-0.71), as well as EIA for other causes, 0.63 (0.60-0.65). The IRR was 0.87 (0.84-0.91) for receiving Rent Assist and 0.83 (0.74-0.93) for Manitoba Housing.

4.5.2 Long-term care

Around 4% of MD patients and 1% of their matches received long-term care (LTC) in the year after the index date, mostly in nursing homes (Table L1). The corresponding figures for the entire follow-up period were 13% and 5% (Table L2). On average MD patients spent more days in LTC than their matches, both during the first year of follow-up as well as during the entire follow-up period (Tables L3-L5). This pattern holds for depression and bipolar disorder patients (Tables L6-L15). Around 6% of depressed patients in remission and 5% of their matches received LTC in the year following the index date (Table L16). During the entire follow-up period, this was 10% and 8% respectively (Table L17).

The crude incidence rate of receipt of LTC was 9.3 (9.2-9.4) per 1,000 person-years for MD patients and 4.5 (4.4-4.5) for their matches for an IRR of 2.08 (2.05-2.12) (Table L53). Similar numbers were observed for depression and bipolar disorder (Tables L54 and L55). The IRR between remission and non-remission depression was 1.25 (1.20-1.29) (Table L56). The association between MD and receipt of LTC was 2.08 (2.04-2.12; matching-adjusted HR), for depression and bipolar disorder these association were 2.08 (2.03-2.12) and 2.52 (2.37-2.67) respectively (Tables L57, L61, L65); the association was 1.25 (1.21-1.29) for depression in remission (vs non-remission; Table L69).

5 Appendices

5.1 Algorithms to identify mood disorders

5.1.1 Mood disorder

Data source	Coding system	Code	Description
Hospital abstract	ICD-10	F30	Manic episode
Hospital abstract	ICD-10	F31	Bipolar affective disorder
Hospital abstract	ICD-10	F32	Depressive episode
Hospital abstract	ICD-10	F33	Recurrent depressive disorder
Hospital abstract	ICD-10	F34	Persistent mood [affective] disorders
Hospital abstract	ICD-10	F40	Phobic anxiety disorders
Hospital abstract	ICD-10	F41	Other anxiety disorders
Hospital abstract	ICD-9	296	Bipolar I disorder, single manic episode
Hospital abstract	ICD-9	296.1	Manic disorder, recurrent episode
Hospital abstract	ICD-9	296.2	Major depressive disorder, single episode
Hospital abstract	ICD-9	296.3	Major depressive disorder, recurrent episode
Hospital abstract	ICD-9	296.4	Bipolar I disorder, most recent episode (or current) manic
Hospital abstract	ICD-9	296.5	Bipolar I disorder, most recent episode (or current) depressed
Hospital abstract	ICD-9	296.6	Bipolar I disorder, most recent episode (or current) mixed
Hospital abstract	ICD-9	296.7	Bipolar I disorder, most recent episode (or current) unspecified
Hospital abstract	ICD-9	296.8	Other and unspecified bipolar disorders
Hospital abstract	ICD-9	298	Depressive type psychosis
Hospital abstract	ICD-9	300	Anxiety states
Hospital abstract	ICD-9	300.2	Phobic disorders
Hospital abstract	ICD-9	300.4	Dysthymic disorder
Hospital abstract	ICD-9	311	Depressive disorder, not elsewhere classified
Physician claim	ICD-9	296	Episodic mood disorders
Physician claim	ICD-9	298	Other nonorganic psychoses
Physician claim	ICD-9	311	Depressive disorder, not elsewhere classified
DPIN	ATC	N03AF01	carbamazepine
DPIN	ATC	N03AG01	valproic acid
DPIN	ATC	N03AX09	lamotrigine
DPIN	ATC	N05AN01	lithium
DPIN	ATC	N05BA06	lorazepam
DPIN	ATC	N05BA12	alprazolam
DPIN	ATC	N06AA01	desipramine
DPIN	ATC	N06AA02	imipramine
DPIN	ATC	N06AA04	clomipramine
DPIN	ATC	N06AA11	protriptyline
DPIN	ATC	N06AA12	doxepin
DPIN	ATC	N06AA17	amoxapine
DPIN	ATC	N06AA21	maprotiline

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DPIN	ATC	N06AB03	fluoxetine
DPIN	ATC	N06AB04	citalopram
DPIN	ATC	N06AB05	paroxetine
DPIN	ATC	N06AB06	sertraline
DPIN	ATC	N06AB08	fluvoxamine
DPIN	ATC	N06AB10	escitalopram
DPIN	ATC	N06AF03	phenelzine
DPIN	ATC	N06AF04	tranylcypromine
DPIN	ATC	N06AG02	moclobemide
DPIN	ATC	N06AX06	nefazodone
DPIN	ATC	N06AX11	mirtazapine
DPIN	ATC	N06AX16	venlafaxine
DPIN	ATC	N06AX21	duloxetine
DPIN	ATC	N06AX23	desvenlafaxine

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5.1.2 Depression (major depressive disorder)

Data source	Coding system	Code	Description
Hospital abstract	ICD-10	F32	Depressive episode
Hospital abstract	ICD-10	F33	Recurrent depressive disorder
Hospital abstract	ICD-10	F34	Persistent mood [affective] disorders
Hospital abstract	ICD-9	296.2	Major depressive disorder, single episode
Hospital abstract	ICD-9	296.3	Major depressive disorder, recurrent episode
Hospital abstract	ICD-9	298	Depressive type psychosis
Hospital abstract	ICD-9	300.4	Dysthymic disorder
Hospital abstract	ICD-9	311	Depressive disorder, not elsewhere classified
Physician claim	ICD-9	296	Episodic mood disorders
Physician claim	ICD-9	311	Depressive disorder, not elsewhere classified
DPIN	ATC	N06AA01	desipramine
DPIN	ATC	N06AA02	imipramine
DPIN	ATC	N06AA04	clomipramine
DPIN	ATC	N06AA11	protriptyline
DPIN	ATC	N06AA12	doxepin
DPIN	ATC	N06AA17	amoxapine
DPIN	ATC	N06AA21	maprotiline
DPIN	ATC	N06AB03	fluoxetine
DPIN	ATC	N06AB04	citalopram
DPIN	ATC	N06AB05	paroxetine
DPIN	ATC	N06AB06	sertraline
DPIN	ATC	N06AB08	fluvoxamine
DPIN	ATC	N06AB10	escitalopram
DPIN	ATC	N06AF03	phenelzine
DPIN	ATC	N06AF04	tranylcypromine
DPIN	ATC	N06AG02	moclobemide
DPIN	ATC	N06AX06	nefazodone
DPIN	ATC	N06AX11	mirtazapine
DPIN	ATC	N06AX16	venlafaxine
DPIN	ATC	N06AX21	duloxetine
DPIN	ATC	N06AX23	desvenlafaxine

5.1.3 Bipolar disorder

Data source	Coding system	Code	Description
Hospital abstract	ICD-10	F30	Manic episode
Hospital abstract	ICD-10	F31	Bipolar affective disorder
Hospital abstract	ICD-9	296	Bipolar I disorder, single manic episode
Hospital abstract	ICD-9	296.1	Manic disorder, recurrent episode
Hospital abstract	ICD-9	296.4	Bipolar I disorder, most recent episode (or current) manic
Hospital abstract	ICD-9	296.5	Bipolar I disorder, most recent episode (or current) depressed
Hospital abstract	ICD-9	296.6	Bipolar I disorder, most recent episode (or current) mixed
Hospital abstract	ICD-9	296.7	Bipolar I disorder, most recent episode (or current) unspecified
Hospital abstract	ICD-9	296.8	Other and unspecified bipolar disorders
Physician claim	ICD-9	296	Episodic mood disorders
DPIN	ATC	N03AF01	carbamazepine
DPIN	ATC	N03AG01	valproic acid
DPIN	ATC	N03AX09	lamotrigine
DPIN	ATC	N05AN01	lithium

5.2 Psychotherapy tariff codes

Tariff	Description
8007	Consulting Psychiatrist, direct physician to physician or physician to RN (EP) telephone response within two (2) hours of referring General Practitioner's, Paediatrician's or RN (EP)'s request
8008	Consulting Psychiatrist, direct physician to physician or physician to RN (EP) telephone response within forty-eight (48) hours of referring General Practitioner's, Paediatrician's or RN (EP)'s request
8444	Psychotherapy - group of two to four patients
8446	Psychotherapy - group of five or more patients
8466	Psychiatry Intake Registry Consultation to Primary Care Provider - Adult
8467	Psychiatry Intake Registry Consultation to Primary Care Provider - Child
8468	Psychiatry Intake Registry Consultation to Primary Care Provider - Geriatric (Patient at least 70 years of age)
8472	Child and Youth Management Conference
8475	Psychiatry - Patient Care Family Conference
8476	Psychiatric Social Interview
8477	Psychiatry Team Management Conference
8503	Complete history and psychiatric examination - adult
8504	Complete history and psychiatric examination - child
8530	Subsequent Visit
8553	Psychiatry Consultation - adult
8554	Psychiatry Consultation - child
8580	Psychotherapy - individual
8581	Psychotherapy - individual
8584	Psychiatric care - individual
8589	Psychotherapy - group

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8595	Consultation - Unassigned Patient - adult
8596	Consultation - Unassigned Patient - child
8622	Consultation - geriatric patient
8623	Consultation - Unassigned Patient - Geriatric
8624	Extended Consultation - Geriatric (age 70 and older) minimum of forty-five (45) minutes of patient/physician contact time
8625	Extended Consultation - Adult minimum of forty-five (45) minutes of patient/physician contact time
8626	Extended Consultation - Child minimum of forty-five (45) minutes of patient/physician contact time
8650	Shared Care Conference
8662	Extended Consultation - Unassigned Patient - Geriatric (age 70 and older) minimum of forty-five (45) minutes of patient/physician contact time
8663	Extended Consultation - Unassigned Patient - Adult minimum of forty-five (45) minutes of patient/physician contact time
8664	Extended Consultation - Unassigned Patient - Child minimum of forty-five (45) minutes of patient/physician contact time
8706	Extended Psychiatry Intake Registry Originated Consultation to Primary Care Provider - Geriatric (age 70 and older) minimum of forty-five (45) minutes of patient/physician contact time
8707	Extended Psychiatry Intake Registry Originated Consultation to Primary Care Provider - Adult minimum of forty-five (45) minutes of patient/physician contact time
8708	Extended Psychiatry Intake Registry Originated Consultation to Primary Care Provider - Child minimum of forty-five (45) minutes of patient/physician contact time

5.3 Diagnosis codes for comorbidities

Chronic conditions	
Diabetes	Codes
1+ diagnosis in hospital abstract	E10*, E11*, E13*, E14*, G59.0*, G63.2*, H28.0*, H36.0*, M14.2*, M14.6*, N08.3*, O24*, 249*, 250*, 648.0*
2+ physician claim diagnosis	249, 250
2+ DPIN prescriptions	A10*
Chronic cardiovascular disease (excluding hypertension)	Codes
1+ diagnosis in hospital abstract	I05*, I06*, I07*, I08*, I09*, I11*, I13*, I2*, I34*, I35*, I36*, I37*, I42*, I43*, I44*, I45*, I46*, I47*, I48*, I49*, I50*, I51*, I52*, I60*, I61*, I62*, I63*, I64*, I65*, I66*, I67.0*, I67.1*, I67.2*, I67.3*, I67.5*, I67.6*, I67.7*, I67.8*, I67.9*, I68*, I69*, I7*, 393*, 394*, 395*, 396*, 397*, 398*, 402*, 404*, 410*, 411*, 412*, 413*, 414*, 415*, 416*, 417*, 424*, 425*, 426*, 427*, 428*, 429*, 430*, 431*, 432*, 433*, 434*, 435*, 437*, 438*, 440*, 441*, 442*, 444*
2+ physician claim diagnosis	393, 394, 395, 396, 397, 398, 402, 404, 410, 411, 412, 413, 414, 415, 416, 417, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 437, 438, 440, 441, 442, 444
Peripheral cardiovascular disease	Codes
1+ diagnosis in hospital abstract	I8*, 443*, 445*, 446*, 447*, 448*, 449*, 451*, 453*, 454*, 455*, 456*, 457*
2+ physician claim diagnosis	443, 445, 446, 447, 448, 449, 451, 453, 454, 455, 456, 457
Chronic respiratory disease (excluding asthma)	Codes
1+ diagnosis in hospital abstract	J40*, J41*, J42*, J43*, J44*, J47*, J6*, J70*, J82*, J84*, 490*, 491*, 492*, 494*, 495*, 496*, 500*, 501*, 502*, 503*, 504*, 505*, 506.4*, 507*, 508*
2+ physician claim diagnosis	490, 491, 492, 494, 495, 496, 500, 501, 502, 503, 504, 505, 507, 508
Chronic renal failure	Codes
1+ diagnosis in hospital abstract	I12*, I13*, N18*, N19*, N25.0*, Z49*, Z99.2*, 403*, 404*, 585*, 586*, 587*, 588.0*, V45.1*, V56*
2+ physician claim diagnosis	403, 404, 585, 586, 587, V56
Chronic liver disease	Codes
1+ diagnosis in hospital abstract	K70*, K71.1*, K71.3*, K71.4*, K71.5*, K71.6*, K71.7*, K71.8*, K71.9*, K72.1*, K72.9*, K73*, K74*, K76.6*, K76.7*, K76.8*, 571*, 572*
2+ physician claim diagnosis	571, 572
Immunocompromised persons	
Organ transplant	Codes
1+ diagnosis in hospital abstract	T86*, Y83.0*, Z94*, 996.8*, V42*
2+ physician claim diagnosis	V42
HIV/AIDS	Codes
1+ diagnosis in hospital abstract	B24*, F02.4*, Z21*, 042*, V08*
2+ physician claim diagnosis	042, V08
1+ DPIN prescriptions	J05AE*, J05AF*, J05AG*, J05AR*
Other immune deficiency	Codes
1+ diagnosis in hospital abstract	D80*, D81*, D82*, D83*, D84*, D89*, 279*, 288.0*, 288.1*, 288.2*

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2+ physician claim diagnosis	279
Cancer (excluding non-melanoma skin cancer)	Codes
1+ diagnosis in hospital abstract	C0*, C1*, C2*, C3*, C40*, C41*, C43*, C45*, C46*, C47*, C48*, C49*, C5*, C6*, C7*, C8*, C9*, 14*, 15*, 16*, 170*, 171*, 172*, 174*, 175*, 176*, 179*, 18*, 19*, 20*
1+ physician claim diagnosis	14*, 15*, 16*, 170, 171, 172, 174, 175, 176, 179, 18*, 19*, 20*
Prescription for immunosuppressants	Codes
1+ DPIN prescriptions	L01*, L04A*
Prescription for systemic steroids	Codes
1+ DPIN prescriptions	H02A*, H02B*

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A. Tables – The epidemiology of mood disorders

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Table A1: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) of mood disorders in Manitoba (1996-2015)

Condition	IR (95% CI)
Mood disorder	14.35 (14.29-14.40)
Depression	10.85 (10.80-10.89)
Bipolar disorder	2.37 (2.34-2.39)

Table A2: Prevalence (%) of Mood Disorders in Manitoba (1996-2015)

Condition	Prevalence (95% CI)
Mood disorder	16.01 (15.95-16.07)
Depression	12.53 (12.48-12.58)
Bipolar disorder	3.00 (2.97-3.02)

Table A3: Number (%) of mood disorder patients and their matches by certain socioeconomic characteristics

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Gender		
Male	83,870 (34.6%)	166,819 (34.6%)
Female	158,549 (65.4%)	315,451 (65.4%)
Age		
13-19	25,055 (10.3%)	50,113 (10.4%)
20-29	36,785 (15.2%)	73,377 (15.2%)
30-39	42,839 (17.7%)	85,374 (17.7%)
40-49	43,679 (18.0%)	87,076 (18.1%)
50-59	30,483 (12.6%)	60,619 (12.6%)
60-69	19,875 (8.2%)	39,489 (8.2%)
70-79	22,091 (9.1%)	43,856 (9.1%)
80-89	17,570 (7.2%)	34,795 (7.2%)
90+	4,042 (1.7%)	7,571 (1.6%)
Year of diagnosis		
1996-2001	127,947 (52.8%)	0 (0.0%)
2002-2006	54,174 (22.3%)	0 (0.0%)
2007-2011	38,173 (15.7%)	0 (0.0%)
2012-2016	22,125 (9.1%)	0 (0.0%)
N/A	0 (0.0%)	482,270 (100.0%)
Residence locality (urban or rural)		
Urban	150,536 (62.1%)	301,774 (62.6%)
Rural	87,172 (36.0%)	172,952 (35.9%)
Unknown	4,711 (1.9%)	7,544 (1.6%)
Income quintile		

Q1 (lowest)	49,997 (20.6%)	91,795 (19.0%)
Q2	53,128 (21.9%)	104,405 (21.6%)
Q3	50,710 (20.9%)	100,516 (20.8%)
Q4	44,640 (18.4%)	93,397 (19.4%)
Q5 (highest)	39,233 (16.2%)	84,613 (17.5%)
Unknown	4,711 (1.9%)	7,544 (1.6%)
Community area		
St. James - Assiniboia	13,555 (5.6%)	27,052 (5.6%)
Assiniboine South	7,840 (3.2%)	15,640 (3.2%)
Fort Garry	12,029 (5.0%)	24,019 (5.0%)
St. Vital	13,054 (5.4%)	26,029 (5.4%)
St. Boniface	11,030 (4.5%)	21,979 (4.6%)
Transcona	7,275 (3.0%)	14,527 (3.0%)
River East	20,643 (8.5%)	41,214 (8.5%)
Seven Oaks	11,893 (4.9%)	23,715 (4.9%)
Inkster	5,023 (2.1%)	10,025 (2.1%)
Point Douglas	9,010 (3.7%)	17,994 (3.7%)
Downtown	14,722 (6.1%)	29,404 (6.1%)
River Heights	14,435 (6.0%)	28,813 (6.0%)
Non-Winnipeg	101,910 (42.0%)	201,859 (41.9%)
Regional health authority		
Interlake-Eastern	23,337 (9.6%)	46,250 (9.6%)
Northern	9,803 (4.0%)	19,398 (4.0%)
Southern	29,658 (12.2%)	58,711 (12.2%)
Prairie Mountain	37,236 (15.4%)	73,818 (15.3%)
Winnipeg	140,672 (58.0%)	280,706 (58.2%)
Public Trustee / In CFS care	1,713 (0.7%)	3,387 (0.7%)

Table A4: Number (%) of depression patients and their matches by certain socioeconomic characteristics

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Gender		
Male	64,135 (33.7%)	127,616 (33.7%)
Female	125,930 (66.3%)	250,561 (66.3%)
Age		
13-19	19,596 (10.3%)	39,207 (10.4%)
20-29	29,521 (15.5%)	58,825 (15.6%)
30-39	35,740 (18.8%)	71,260 (18.8%)
40-49	36,682 (19.3%)	73,129 (19.3%)
50-59	25,075 (13.2%)	49,835 (13.2%)
60-69	14,448 (7.6%)	28,680 (7.6%)
70-79	14,766 (7.8%)	29,299 (7.7%)
80-89	11,743 (6.2%)	23,250 (6.1%)
90+	2,494 (1.3%)	4,692 (1.2%)
Year of diagnosis		
1996-2001	94,772 (49.9%)	0 (0.0%)
2002-2006	45,142 (23.8%)	0 (0.0%)
2007-2011	31,743 (16.7%)	0 (0.0%)
2012-2016	18,408 (9.7%)	0 (0.0%)
N/A	0 (0.0%)	378,177 (100.0%)
Residence locality (urban or rural)		
Urban	120,090 (63.2%)	240,902 (63.7%)
Rural	66,450 (35.0%)	131,825 (34.9%)
Unknown	3,525 (1.9%)	5,450 (1.4%)
Income quintile		

Q1 (lowest)	37,745 (19.9%)	69,748 (18.4%)
Q2	41,050 (21.6%)	80,180 (21.2%)
Q3	40,101 (21.1%)	79,286 (21.0%)
Q4	35,618 (18.7%)	74,522 (19.7%)
Q5 (highest)	32,026 (16.9%)	68,991 (18.2%)
Unknown	3,525 (1.9%)	5,450 (1.4%)
Community area		
St. James - Assiniboia	11,011 (5.8%)	21,971 (5.8%)
Assiniboine South	6,481 (3.4%)	12,929 (3.4%)
Fort Garry	9,954 (5.2%)	19,873 (5.3%)
St. Vital	10,586 (5.6%)	21,125 (5.6%)
St. Boniface	8,665 (4.6%)	17,280 (4.6%)
Transcona	5,851 (3.1%)	11,683 (3.1%)
River East	16,611 (8.7%)	33,161 (8.8%)
Seven Oaks	9,347 (4.9%)	18,650 (4.9%)
Inkster	3,879 (2.0%)	7,751 (2.0%)
Point Douglas	6,811 (3.6%)	13,592 (3.6%)
Downtown	11,355 (6.0%)	22,681 (6.0%)
River Heights	11,825 (6.2%)	23,607 (6.2%)
Non-Winnipeg	77,689 (40.9%)	153,874 (40.7%)
Regional health authority		
Interlake-Eastern	18,090 (9.5%)	35,837 (9.5%)
Northern	7,325 (3.9%)	14,505 (3.8%)
Southern	23,306 (12.3%)	46,153 (12.2%)
Prairie Mountain	27,541 (14.5%)	54,582 (14.4%)
Winnipeg	112,498 (59.2%)	224,524 (59.4%)
Public Trustee / In CFS care	1,305 (0.7%)	2,576 (0.7%)

Table A5: Number (%) of bipolar disorder patients and their matches by certain socioeconomic characteristics

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Gender		
Male	16,696 (36.5%)	33,277 (36.5%)
Female	29,048 (63.5%)	57,838 (63.5%)
Age		
13-19	5,664 (12.4%)	11,330 (12.4%)
20-29	7,177 (15.7%)	14,299 (15.7%)
30-39	8,853 (19.4%)	17,680 (19.4%)
40-49	9,707 (21.2%)	19,317 (21.2%)
50-59	6,883 (15.0%)	13,679 (15.0%)
60-69	3,440 (7.5%)	6,843 (7.5%)
70-79	2,439 (5.3%)	4,856 (5.3%)
80-89	1,385 (3.0%)	2,732 (3.0%)
90+	196 (0.4%)	379 (0.4%)
Year of diagnosis		
1996-2001	18,343 (40.1%)	0 (0.0%)
2002-2006	10,354 (22.6%)	0 (0.0%)
2007-2011	10,787 (23.6%)	0 (0.0%)
2012-2016	6,260 (13.7%)	0 (0.0%)
N/A	0 (0.0%)	91,115 (100.0%)
Residence locality (urban or rural)		
Urban	32,880 (71.9%)	65,811 (72.2%)
Rural	11,919 (26.1%)	23,773 (26.1%)
Unknown	945 (2.1%)	1,531 (1.7%)
Income quintile		

Q1 (lowest)	10,036 (21.9%)	17,504 (19.2%)
Q2	9,909 (21.7%)	19,274 (21.2%)
Q3	9,080 (19.8%)	18,169 (19.9%)
Q4	8,059 (17.6%)	17,390 (19.1%)
Q5 (highest)	7,715 (16.9%)	17,247 (18.9%)
Unknown	945 (2.1%)	1,531 (1.7%)
Community area		
St. James - Assiniboia	2,059 (4.5%)	4,112 (4.5%)
Assiniboine South	1,390 (3.0%)	2,776 (3.0%)
Fort Garry	2,799 (6.1%)	5,594 (6.1%)
St. Vital	3,629 (7.9%)	7,252 (8.0%)
St. Boniface	3,011 (6.6%)	6,008 (6.6%)
Transcona	1,234 (2.7%)	2,466 (2.7%)
River East	4,009 (8.8%)	8,011 (8.8%)
Seven Oaks	2,624 (5.7%)	5,233 (5.7%)
Inkster	1,022 (2.2%)	2,043 (2.2%)
Point Douglas	1,855 (4.1%)	3,699 (4.1%)
Downtown	3,347 (7.3%)	6,692 (7.3%)
River Heights	3,759 (8.2%)	7,508 (8.2%)
Non-Winnipeg	15,006 (32.8%)	29,721 (32.6%)
Regional health authority		
Interlake-Eastern	3,236 (7.1%)	6,428 (7.1%)
Northern	1,297 (2.8%)	2,561 (2.8%)
Southern	4,549 (9.9%)	9,008 (9.9%)
Prairie Mountain	5,403 (11.8%)	10,711 (11.8%)
Winnipeg	30,759 (67.2%)	61,430 (67.4%)
Public Trustee / In CFS care	500 (1.1%)	977 (1.1%)

Table A6: Number (%) of depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Gender		
Male	31,426 (31.2%)	60,180 (30.9%)
Female	69,416 (68.8%)	134,290 (69.1%)
Age		
13-19	4,126 (4.1%)	7,993 (4.1%)
20-29	10,116 (10.0%)	19,758 (10.2%)
30-39	16,017 (15.9%)	31,313 (16.1%)
40-49	21,434 (21.3%)	41,816 (21.5%)
50-59	19,181 (19.0%)	37,350 (19.2%)
60-69	10,971 (10.9%)	21,057 (10.8%)
70-79	9,051 (9.0%)	17,116 (8.8%)
80-89	7,892 (7.8%)	14,545 (7.5%)
90+	2,054 (2.0%)	3,522 (1.8%)
Year of diagnosis		
1996-2001	54,894 (54.4%)	106,686 (54.9%)
2002-2006	23,790 (23.6%)	45,756 (23.5%)
2007-2011	15,042 (14.9%)	28,506 (14.7%)
2012-2016	7,116 (7.1%)	13,522 (7.0%)
Residence locality (urban or rural)		
Urban	62,216 (61.7%)	121,810 (62.6%)
Rural	34,933 (34.6%)	66,804 (34.4%)
Unknown	3,693 (3.7%)	5,856 (3.0%)
Income quintile		
Q1 (lowest)	19,048 (18.9%)	37,465 (19.3%)

Q2	20,924 (20.7%)	41,448 (21.3%)
Q3	20,955 (20.8%)	41,018 (21.1%)
Q4	18,319 (18.2%)	35,544 (18.3%)
Q5 (highest)	17,903 (17.8%)	33,139 (17.0%)
Unknown	3,693 (3.7%)	5,856 (3.0%)
Community area		
St. James - Assiniboia	6,146 (6.1%)	12,028 (6.2%)
Assiniboine South	3,646 (3.6%)	7,220 (3.7%)
Fort Garry	5,102 (5.1%)	9,930 (5.1%)
St. Vital	5,921 (5.9%)	11,587 (6.0%)
St. Boniface	4,692 (4.7%)	9,095 (4.7%)
Transcona	3,020 (3.0%)	5,872 (3.0%)
River East	8,756 (8.7%)	16,897 (8.7%)
Seven Oaks	4,886 (4.8%)	9,169 (4.7%)
Inkster	1,772 (1.8%)	3,174 (1.6%)
Point Douglas	3,343 (3.3%)	6,401 (3.3%)
Downtown	5,673 (5.6%)	11,159 (5.7%)
River Heights	6,335 (6.3%)	12,586 (6.5%)
Non-Winnipeg	41,550 (41.2%)	79,352 (40.8%)
Regional health authority		
Interlake-Eastern	9,704 (9.6%)	18,673 (9.6%)
Northern	2,931 (2.9%)	5,586 (2.9%)
Southern	13,043 (12.9%)	25,064 (12.9%)
Prairie Mountain	14,792 (14.7%)	28,323 (14.6%)
Winnipeg	59,332 (58.8%)	115,131 (59.2%)
Public Trustee / In CFS care	1,040 (1.0%)	1,693 (0.9%)

Table A7: Number (%) of mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Number of physician visits		
<6	9,167 (3.8%)	64,133 (13.3%)
6-15	32,150 (13.3%)	117,439 (24.4%)
16-25	38,219 (15.8%)	94,226 (19.5%)
26-50	77,378 (31.9%)	130,259 (27.0%)
51+	85,505 (35.3%)	76,213 (15.8%)
Hospitalizations		
None	147,095 (60.7%)	360,194 (74.7%)
1+	95,324 (39.3%)	122,076 (25.3%)
Pregnant	23,544 (9.7%)	41,372 (8.6%)
Medical abortion	3,498 (1.4%)	5,084 (1.1%)
Spontaneous abortion	2,399 (1.0%)	3,855 (0.8%)
Chronic disease	77,669 (32.0%)	104,675 (21.7%)
Diabetes	19,360 (8.0%)	28,081 (5.8%)
Chronic cardiovascular disease (excluding hypertension)	35,148 (14.5%)	44,558 (9.2%)
Stroke	4,838 (2.0%)	3,954 (0.8%)
Peripheral cardiovascular disease	14,304 (5.9%)	17,707 (3.7%)
Chronic respiratory disease (excluding asthma)	35,495 (14.6%)	40,522 (8.4%)
Chronic renal failure	2,755 (1.1%)	2,600 (0.5%)
Chronic liver disease	1,287 (0.5%)	1,072 (0.2%)
Immunocompromised	48,436 (20.0%)	68,541 (14.2%)
Organ transplant	259 (0.1%)	283 (0.1%)

HIV/AIDS	337 (0.1%)	235 (< 0.1%)
Other immune deficiency	288 (0.1%)	251 (0.1%)
Cancer (excluding NMS)	16,159 (6.7%)	22,552 (4.7%)
Prescription for immunosuppressants	3,571 (1.5%)	5,270 (1.1%)
Prescription for systemic steroids	34,367 (14.2%)	46,595 (9.7%)

NMS = non-melanoma skin cancer

Table A8: Number (%) of depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Number of physician visits		
<6	6,543 (3.4%)	51,300 (13.6%)
6-15	24,476 (12.9%)	93,844 (24.8%)
16-25	29,759 (15.7%)	74,562 (19.7%)
26-50	60,076 (31.6%)	101,367 (26.8%)
51+	69,211 (36.4%)	57,104 (15.1%)
Hospitalizations		
None	116,351 (61.2%)	285,823 (75.6%)
1+	73,714 (38.8%)	92,354 (24.4%)
Pregnant	19,023 (10.0%)	34,198 (9.0%)
Medical abortion	2,814 (1.5%)	4,148 (1.1%)
Spontaneous abortion	1,918 (1.0%)	3,163 (0.8%)
Chronic disease	58,343 (30.7%)	76,958 (20.3%)
Diabetes	14,833 (7.8%)	21,055 (5.6%)
Chronic cardiovascular disease (excluding hypertension)	25,163 (13.2%)	30,663 (8.1%)
Stroke	3,692 (1.9%)	2,638 (0.7%)
Peripheral cardiovascular disease	11,027 (5.8%)	13,147 (3.5%)
Chronic respiratory disease (excluding asthma)	26,928 (14.2%)	30,082 (8.0%)
Chronic renal failure	2,100 (1.1%)	1,862 (0.5%)
Chronic liver disease	997 (0.5%)	836 (0.2%)
Immunocompromised	38,648 (20.3%)	53,409 (14.1%)
Organ transplant	195 (0.1%)	217 (0.1%)

HIV/AIDS	306 (0.2%)	185 (< 0.1%)
Other immune deficiency	243 (0.1%)	173 (< 0.1%)
Cancer (excluding NMS)	11,957 (6.3%)	16,303 (4.3%)
Prescription for immunosuppressants	2,904 (1.5%)	4,046 (1.1%)
Prescription for systemic steroids	28,378 (14.9%)	37,648 (10.0%)

NMS = non-melanoma skin cancer

Table A9: Number (%) of bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Number of physician visits		
<6	1,274 (2.8%)	13,852 (15.2%)
6-15	4,894 (10.7%)	24,079 (26.4%)
16-25	6,257 (13.7%)	18,186 (20.0%)
26-50	13,818 (30.2%)	23,053 (25.3%)
51+	19,501 (42.6%)	11,945 (13.1%)
Hospitalizations		
None	27,317 (59.7%)	72,088 (79.1%)
1+	18,427 (40.3%)	19,027 (20.9%)
Pregnant	3,933 (8.6%)	7,824 (8.6%)
Medical abortion	794 (1.7%)	1,041 (1.1%)
Spontaneous abortion	403 (0.9%)	727 (0.8%)
Chronic disease	12,327 (26.9%)	15,464 (17.0%)
Diabetes	3,216 (7.0%)	4,519 (5.0%)
Chronic cardiovascular disease (excluding hypertension)	4,215 (9.2%)	5,150 (5.7%)
Stroke	535 (1.2%)	426 (0.5%)
Peripheral cardiovascular disease	2,391 (5.2%)	2,778 (3.0%)
Chronic respiratory disease (excluding asthma)	5,786 (12.6%)	6,027 (6.6%)
Chronic renal failure	399 (0.9%)	323 (0.4%)
Chronic liver disease	313 (0.7%)	205 (0.2%)
Immunocompromised	9,321 (20.4%)	12,318 (13.5%)
Organ transplant	67 (0.1%)	50 (0.1%)

HIV/AIDS	159 (0.3%)	54 (0.1%)
Other immune deficiency	49 (0.1%)	40 (< 0.1%)
Cancer (excluding NMS)	2,335 (5.1%)	3,220 (3.5%)
Prescription for immunosuppressants	654 (1.4%)	942 (1.0%)
Prescription for systemic steroids	7,204 (15.7%)	9,213 (10.1%)

NMS = non-melanoma skin cancer

Table A10: Number (%) of depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Number of physician visits		
<6	273 (0.3%)	2,021 (1.0%)
6-15	4,206 (4.2%)	12,669 (6.5%)
16-25	10,453 (10.4%)	22,815 (11.7%)
26-50	31,271 (31.0%)	61,622 (31.7%)
51+	54,639 (54.2%)	95,343 (49.0%)
Hospitalizations		
None	57,627 (57.1%)	115,132 (59.2%)
1+	43,215 (42.9%)	79,338 (40.8%)
Pregnant	6,764 (6.7%)	15,103 (7.8%)
Medical abortion	1,141 (1.1%)	3,262 (1.7%)
Spontaneous abortion	615 (0.6%)	1,610 (0.8%)
Chronic disease	36,169 (35.9%)	65,933 (33.9%)
Diabetes	11,790 (11.7%)	19,690 (10.1%)
Chronic cardiovascular disease (excluding hypertension)	17,560 (17.4%)	29,814 (15.3%)
Stroke	2,832 (2.8%)	4,246 (2.2%)
Peripheral cardiovascular disease	6,781 (6.7%)	12,757 (6.6%)
Chronic respiratory disease (excluding asthma)	13,845 (13.7%)	26,927 (13.8%)
Chronic renal failure	1,699 (1.7%)	2,662 (1.4%)
Chronic liver disease	794 (0.8%)	1,512 (0.8%)
Immunocompromised	26,898 (26.7%)	50,260 (25.8%)
Organ transplant	141 (0.1%)	216 (0.1%)

HIV/AIDS	311 (0.3%)	484 (0.2%)
Other immune deficiency	141 (0.1%)	216 (0.1%)
Cancer (excluding NMS)	8,090 (8.0%)	14,572 (7.5%)
Prescription for immunosuppressants	2,516 (2.5%)	4,366 (2.2%)
Prescription for systemic steroids	20,140 (20.0%)	37,855 (19.5%)

NMS = non-melanoma skin cancer

Table A11: Follow-up time (years) for patients and their matches

	Patients				Matches			
	Q1	Median	Q3	Mean	Q1	Median	Q3	Mean
Mood disorder	5.8	11.8	17.2	11.5	4.9	9.4	15.3	10.3
Depression	5.9	11.8	17.0	11.5	5.0	9.5	15.1	10.3
Bipolar disorder	5.4	9.9	15.7	10.6	4.8	8.6	14.0	9.6
Depression in remission	1.6	4.4	9.4	5.9	1.7	4.6	9.2	5.9

Q1 = first quartile. **Q3** = third quartile.

B. Tables – Treatment outcomes

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Table B3: Number (%) of bipolar disorder patients experiencing certain treatment outcomes during the entire period following the index dateB-4

Table B1: Number (%) of mood disorder patients experiencing certain treatment outcomes during the entire period following the index date

	Mood disorder
	Yes
	(N=242,419)
Recovery	20,177 (8.3%)
Recurrence	5,747 (2.4%)
Response	157,128 (64.8%)
Remission	113,785 (46.9%)
Relapse	35,694 (14.7%)
Prescription switch	105,878 (43.7%)
Chronicity	184,590 (76.1%)

Table B2: Number (%) of depression patients experiencing certain treatment outcomes during the entire period following the index date

	Depression
	Yes
	(N=190,065)
Recovery	17,587 (9.3%)
Recurrence	4,994 (2.6%)
Response	136,417 (71.8%)
Remission	100,842 (53.1%)
Relapse	31,841 (16.8%)
Prescription switch	83,015 (43.7%)
Chronicity	149,771 (78.8%)

Table B3: Number (%) of bipolar disorder patients experiencing certain treatment outcomes during the entire period following the index date

	Bipolar disorder
	Yes
	(N=45,744)
Recovery	3,231 (7.1%)
Recurrence	809 (1.8%)
Response	28,458 (62.2%)
Remission	21,099 (46.1%)
Relapse	8,136 (17.8%)
Prescription switch	18,828 (41.2%)
Chronicity	34,790 (76.1%)

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Table C1: Number (%) of mood disorder patients and their matches receiving a healthcare service during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
ICU admission	22,215 (9.2%)	25,410 (5.3%)
Hospitalization	154,875 (63.9%)	208,404 (43.2%)
Hospital readmission	43,710 (18.0%)	42,621 (8.8%)
Any physician visit	242,264 (99.9%)	468,691 (97.2%)
Family doctor visit	241,454 (99.6%)	464,529 (96.3%)
Specialist visit	234,655 (96.8%)	432,961 (89.8%)
Psychotherapy	186,985 (77.1%)	186,267 (38.6%)
Vaccination	177,033 (73.0%)	294,209 (61.0%)

ICU = intensive care unit

Table C2: Patterns of healthcare utilization during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	2.3	4.0	0.0	1.0	3.0	1.1	2.0	0.0	0.0	1.0
Days in hospital	37.0	92.6	0.0	5.0	30.0	14.9	49.8	0.0	0.0	8.0
Days per hospitalization	10.7	33.9	0.0	3.0	9.0	5.9	25.4	0.0	0.0	4.0
Hospital readmissions	0.4	1.7	0.0	0.0	0.0	0.2	0.7	0.0	0.0	0.0
All physician visits	178.8	169.0	65.0	133.0	240.0	84.3	94.3	23.0	57.0	115.0
Family doctor visits	108.1	101.4	39.0	80.0	145.0	49.0	53.6	13.0	32.0	67.0
Specialist visits	70.8	104.2	15.0	40.0	89.0	35.3	59.8	5.0	18.0	45.0
Psychotherapy sessions	15.2	45.1	1.0	3.0	10.0	1.2	3.8	0.0	0.0	1.0
Vaccinations	5.0	5.8	0.0	3.0	8.0	3.7	5.1	0.0	1.0	5.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C3: Patterns of healthcare utilization (average per year) during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	0.5	4.0	0.0	0.1	0.3	0.1	0.3	0.0	0.0	0.2
Days in hospital	8.8	39.3	0.0	0.4	3.2	2.2	9.3	0.0	0.0	0.7
All physician visits	18.7	27.3	8.2	13.6	21.8	8.8	9.0	3.2	6.5	11.7
Family doctor visits	11.2	15.6	4.8	8.0	13.5	5.2	5.3	1.8	3.7	6.8
Specialist visits	7.4	18.7	1.8	4.1	8.2	3.6	6.0	0.6	2.0	4.7
Psychotherapy sessions	1.5	4.5	0.1	0.3	1.1	0.1	0.5	0.0	0.0	0.1
Vaccinations	0.5	0.6	0.0	0.3	0.7	0.4	0.5	0.0	0.1	0.6

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C4: Number (%) of depression patients and their matches receiving a healthcare service during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
ICU admission	16,633 (8.8%)	18,594 (4.9%)
Hospitalization	117,496 (61.8%)	155,890 (41.2%)
Hospital readmission	31,606 (16.6%)	30,105 (8.0%)
Any physician visit	189,954 (99.9%)	367,337 (97.1%)
Family doctor visit	189,325 (99.6%)	364,065 (96.3%)
Specialist visit	184,627 (97.1%)	338,991 (89.6%)
Psychotherapy	150,665 (79.3%)	144,995 (38.3%)
Vaccination	139,575 (73.4%)	229,264 (60.6%)

ICU = intensive care unit

Table C5: Patterns of healthcare utilization during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	2.2	3.9	0.0	1.0	3.0	1.0	1.9	0.0	0.0	1.0
Days in hospital	34.1	89.0	0.0	4.0	25.0	12.8	45.3	0.0	0.0	6.0
Days per hospitalization	9.7	31.5	0.0	3.0	8.0	5.1	22.3	0.0	0.0	4.0
Hospital readmissions	0.4	1.6	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
All physician visits	178.4	168.2	66.0	133.0	238.0	81.7	91.9	22.0	55.0	111.0
Family doctor visits	106.3	99.4	39.0	79.0	142.0	47.1	51.6	13.0	31.0	64.0
Specialist visits	72.1	104.7	15.0	41.0	90.0	34.7	59.0	5.0	17.0	44.0
Psychotherapy sessions	17.5	48.9	1.0	4.0	13.0	1.2	3.8	0.0	0.0	1.0
Vaccinations	4.8	5.6	0.0	3.0	8.0	3.5	4.9	0.0	1.0	5.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C6: Patterns of healthcare utilization (average per year) during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	0.5	4.1	0.0	0.1	0.3	0.1	0.3	0.0	0.0	0.1
Days in hospital	8.3	40.5	0.0	0.4	2.6	1.9	8.3	0.0	0.0	0.6
All physician visits	18.6	27.8	8.2	13.4	21.6	8.5	8.8	3.1	6.3	11.3
Family doctor visits	11.0	15.0	4.8	7.8	13.0	5.0	5.2	1.7	3.6	6.5
Specialist visits	7.6	19.4	1.9	4.2	8.4	3.5	5.9	0.6	2.0	4.6
Psychotherapy sessions	1.7	4.7	0.1	0.4	1.4	0.1	0.5	0.0	0.0	0.1
Vaccinations	0.5	0.6	0.0	0.3	0.7	0.4	0.5	0.0	0.1	0.6

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C7: Number (%) of bipolar disorder patients and their matches receiving a healthcare service during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
ICU admission	4,209 (9.2%)	3,837 (4.2%)
Hospitalization	28,916 (63.2%)	31,669 (34.8%)
Hospital readmission	7,985 (17.5%)	5,366 (5.9%)
Any physician visit	45,715 (99.9%)	88,008 (96.6%)
Family doctor visit	45,400 (99.2%)	86,969 (95.4%)
Specialist visit	44,936 (98.2%)	80,261 (88.1%)
Psychotherapy	41,201 (90.1%)	32,818 (36.0%)
Vaccination	31,952 (69.8%)	53,063 (58.2%)

ICU = intensive care unit

Table C8: Patterns of healthcare utilization during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	2.4	4.3	0.0	1.0	3.0	0.8	1.6	0.0	0.0	1.0
Days in hospital	42.7	106.3	0.0	6.0	34.0	8.8	39.4	0.0	0.0	4.0
Days per hospitalization	10.7	27.1	0.0	3.0	11.0	3.6	21.3	0.0	0.0	3.0
Hospital readmissions	0.4	1.8	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0
All physician visits	192.2	193.1	66.0	136.0	253.0	72.1	85.1	18.0	46.0	97.0
Family doctor visits	98.7	103.4	31.0	69.0	132.0	40.6	46.8	10.0	26.0	54.0
Specialist visits	93.6	130.0	22.0	53.0	115.0	31.5	54.5	4.0	15.0	40.0
Psychotherapy sessions	37.0	73.1	3.0	12.0	38.0	1.1	4.0	0.0	0.0	1.0
Vaccinations	4.1	5.1	0.0	2.0	6.0	3.0	4.5	0.0	1.0	4.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C9: Patterns of healthcare utilization (average per year) during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	0.4	2.8	0.0	0.1	0.3	0.1	0.2	0.0	0.0	0.1
Days in hospital	6.2	21.7	0.0	0.6	3.9	1.2	6.4	0.0	0.0	0.4
All physician visits	20.6	25.2	9.2	15.3	24.9	7.8	8.2	2.8	5.7	10.4
Family doctor visits	10.1	13.9	4.4	7.5	12.5	4.4	4.6	1.5	3.2	5.8
Specialist visits	10.5	18.7	2.8	6.2	12.2	3.4	5.7	0.5	1.8	4.4
Psychotherapy sessions	4.2	8.1	0.4	1.5	4.7	0.1	0.5	0.0	0.0	0.1
Vaccinations	0.4	0.5	0.0	0.2	0.6	0.3	0.5	0.0	0.1	0.5

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C10: Number (%) of depression patients achieving remission and their non-remission matches receiving a healthcare service during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
ICU admission	4,989 (4.9%)	9,609 (4.9%)
Hospitalization	38,492 (38.2%)	74,291 (38.2%)
Hospital readmission	7,999 (7.9%)	16,296 (8.4%)
Any physician visit	99,711 (98.9%)	189,065 (97.2%)
Family doctor visit	98,255 (97.4%)	186,438 (95.9%)
Specialist visit	88,191 (87.5%)	168,453 (86.6%)
Psychotherapy	56,524 (56.1%)	105,202 (54.1%)
Vaccination	58,810 (58.3%)	107,987 (55.5%)

ICU = intensive care unit

Table C11: Patterns of healthcare utilization during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	1.0	2.1	0.0	0.0	1.0	1.0	2.4	0.0	0.0	1.0
Days in hospital	15.4	55.2	0.0	0.0	6.0	15.0	54.5	0.0	0.0	6.0
Days per hospitalization	5.9	24.4	0.0	0.0	4.0	5.5	20.4	0.0	0.0	4.0
Hospital readmissions	0.2	0.8	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0
All physician visits	88.5	106.9	19.0	54.0	119.0	89.1	109.5	18.0	54.0	120.0
Family doctor visits	52.8	61.9	11.0	33.0	72.0	53.2	65.4	11.0	32.0	72.0
Specialist visits	35.7	65.4	3.0	15.0	43.0	35.9	63.9	3.0	15.0	44.0
Psychotherapy sessions	7.1	26.7	0.0	1.0	4.0	7.3	27.4	0.0	1.0	4.0
Vaccinations	2.9	4.2	0.0	1.0	4.0	2.5	3.8	0.0	1.0	4.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C12: Patterns of healthcare utilization (average per year) during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospitalizations	0.3	1.2	0.0	0.0	0.2	0.2	0.9	0.0	0.0	0.2
Days in hospital	4.3	19.3	0.0	0.0	1.0	3.8	16.9	0.0	0.0	1.0
All physician visits	18.5	21.2	7.8	13.5	22.3	16.8	19.0	6.9	12.6	21.1
Family doctor visits	11.3	13.0	4.6	7.9	13.7	10.2	12.3	4.0	7.3	12.8
Specialist visits	7.2	15.3	1.2	3.7	8.4	6.6	12.2	1.1	3.6	8.1
Psychotherapy sessions	1.7	6.7	0.0	0.1	0.9	1.4	4.5	0.0	0.1	0.8
Vaccinations	0.5	1.1	0.0	0.2	0.8	0.5	1.2	0.0	0.1	0.7

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table C13: Number (%) hospitalized among mood disorder patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Mood disorder		
Yes (N=242,419)	154,875 (63.9%)	87,544 (36.1%)
No (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Gender		
Male (N=250,689)	111,966 (44.7%)	138,723 (55.3%)
Female (N=474,000)	251,313 (53.0%)	222,687 (47.0%)
Age		
13-19 (N=75,168)	28,575 (38.0%)	46,593 (62.0%)
20-29 (N=110,162)	51,189 (46.5%)	58,973 (53.5%)
30-39 (N=128,213)	50,283 (39.2%)	77,930 (60.8%)
40-49 (N=130,755)	50,427 (38.6%)	80,328 (61.4%)
50-59 (N=91,102)	43,602 (47.9%)	47,500 (52.1%)
60-69 (N=59,364)	39,013 (65.7%)	20,351 (34.3%)
70-79 (N=65,947)	51,004 (77.3%)	14,943 (22.7%)
80-89 (N=52,365)	41,299 (78.9%)	11,066 (21.1%)
90+ (N=11,613)	7,887 (67.9%)	3,726 (32.1%)
Year of diagnosis		
1996-2001 (N=127,947)	93,543 (73.1%)	34,404 (26.9%)

2002-2006 (N=54,174)	33,088 (61.1%)	21,086 (38.9%)
2007-2011 (N=38,173)	19,735 (51.7%)	18,438 (48.3%)
2012-2016 (N=22,125)	8,509 (38.5%)	13,616 (61.5%)
N/A (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	211,308 (46.7%)	241,002 (53.3%)
Rural (N=260,124)	145,751 (56.0%)	114,373 (44.0%)
Unknown (N=12,255)	6,220 (50.8%)	6,035 (49.2%)
Income quintile		
Q1 (lowest) (N=141,792)	80,217 (56.6%)	61,575 (43.4%)
Q2 (N=157,533)	84,105 (53.4%)	73,428 (46.6%)
Q3 (N=151,226)	76,470 (50.6%)	74,756 (49.4%)
Q4 (N=138,037)	65,128 (47.2%)	72,909 (52.8%)
Q5 (highest) (N=123,846)	51,139 (41.3%)	72,707 (58.7%)
Unknown (N=12,255)	6,220 (50.8%)	6,035 (49.2%)
Community area		
St. James - Assiniboia (N=40,607)	19,130 (47.1%)	21,477 (52.9%)
Assiniboine South (N=23,480)	9,978 (42.5%)	13,502 (57.5%)
Fort Garry (N=36,048)	15,061 (41.8%)	20,987 (58.2%)
St. Vital (N=39,083)	17,550 (44.9%)	21,533 (55.1%)
St. Boniface (N=33,009)	15,203 (46.1%)	17,806 (53.9%)

Transcona (N=21,802)	9,421 (43.2%)	12,381 (56.8%)
River East (N=61,857)	29,323 (47.4%)	32,534 (52.6%)
Seven Oaks (N=35,608)	16,747 (47.0%)	18,861 (53.0%)
Inkster (N=15,048)	7,093 (47.1%)	7,955 (52.9%)
Point Douglas (N=27,004)	14,085 (52.2%)	12,919 (47.8%)
Downtown (N=44,126)	21,367 (48.4%)	22,759 (51.6%)
River Heights (N=43,248)	20,087 (46.4%)	23,161 (53.6%)
Non-Winnipeg (N=303,769)	168,234 (55.4%)	135,535 (44.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	36,259 (52.1%)	33,328 (47.9%)
Northern (N=29,201)	17,278 (59.2%)	11,923 (40.8%)
Southern (N=88,369)	47,632 (53.9%)	40,737 (46.1%)
Prairie Mountain (N=111,054)	64,013 (57.6%)	47,041 (42.4%)
Winnipeg (N=421,378)	195,318 (46.4%)	226,060 (53.6%)
Public Trustee / In CFS care (N=5,100)	2,779 (54.5%)	2,321 (45.5%)

Table C14: Number (%) hospitalized among depression patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Depression		
Yes (N=190,065)	117,496 (61.8%)	72,569 (38.2%)
No (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Gender		
Male (N=191,751)	80,957 (42.2%)	110,794 (57.8%)
Female (N=376,491)	192,429 (51.1%)	184,062 (48.9%)
Age		
13-19 (N=58,803)	22,097 (37.6%)	36,706 (62.4%)
20-29 (N=88,346)	41,074 (46.5%)	47,272 (53.5%)
30-39 (N=107,000)	41,502 (38.8%)	65,498 (61.2%)
40-49 (N=109,811)	41,311 (37.6%)	68,500 (62.4%)
50-59 (N=74,910)	34,344 (45.8%)	40,566 (54.2%)
60-69 (N=43,128)	27,430 (63.6%)	15,698 (36.4%)
70-79 (N=44,065)	33,380 (75.8%)	10,685 (24.2%)
80-89 (N=34,993)	27,359 (78.2%)	7,634 (21.8%)
90+ (N=7,186)	4,889 (68.0%)	2,297 (32.0%)
Year of diagnosis		
1996-2001 (N=94,772)	68,037 (71.8%)	26,735 (28.2%)

2002-2006 (N=45,142)	27,007 (59.8%)	18,135 (40.2%)
2007-2011 (N=31,743)	15,741 (49.6%)	16,002 (50.4%)
2012-2016 (N=18,408)	6,711 (36.5%)	11,697 (63.5%)
N/A (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	161,933 (44.9%)	199,059 (55.1%)
Rural (N=198,275)	106,879 (53.9%)	91,396 (46.1%)
Unknown (N=8,975)	4,574 (51.0%)	4,401 (49.0%)
Income quintile		
Q1 (lowest) (N=107,493)	58,521 (54.4%)	48,972 (45.6%)
Q2 (N=121,230)	62,189 (51.3%)	59,041 (48.7%)
Q3 (N=119,387)	58,106 (48.7%)	61,281 (51.3%)
Q4 (N=110,140)	49,810 (45.2%)	60,330 (54.8%)
Q5 (highest) (N=101,017)	40,186 (39.8%)	60,831 (60.2%)
Unknown (N=8,975)	4,574 (51.0%)	4,401 (49.0%)
Community area		
St. James - Assiniboia (N=32,982)	15,125 (45.9%)	17,857 (54.1%)
Assiniboine South (N=19,410)	8,004 (41.2%)	11,406 (58.8%)
Fort Garry (N=29,827)	12,021 (40.3%)	17,806 (59.7%)
St. Vital (N=31,711)	13,707 (43.2%)	18,004 (56.8%)
St. Boniface (N=25,945)	11,325 (43.7%)	14,620 (56.3%)

Transcona (N=17,534)	7,398 (42.2%)	10,136 (57.8%)
River East (N=49,772)	22,813 (45.8%)	26,959 (54.2%)
Seven Oaks (N=27,997)	12,602 (45.0%)	15,395 (55.0%)
Inkster (N=11,630)	5,242 (45.1%)	6,388 (54.9%)
Point Douglas (N=20,403)	10,298 (50.5%)	10,105 (49.5%)
Downtown (N=34,036)	15,865 (46.6%)	18,171 (53.4%)
River Heights (N=35,432)	15,767 (44.5%)	19,665 (55.5%)
Non-Winnipeg (N=231,563)	123,219 (53.2%)	108,344 (46.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	27,023 (50.1%)	26,904 (49.9%)
Northern (N=21,830)	12,745 (58.4%)	9,085 (41.6%)
Southern (N=69,459)	36,117 (52.0%)	33,342 (48.0%)
Prairie Mountain (N=82,123)	45,042 (54.8%)	37,081 (45.2%)
Winnipeg (N=337,022)	150,366 (44.6%)	186,656 (55.4%)
Public Trustee / In CFS care (N=3,881)	2,093 (53.9%)	1,788 (46.1%)

Table C15: Number (%) hospitalized among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,916 (63.2%)	16,828 (36.8%)
No (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Gender		
Male (N=49,973)	19,419 (38.9%)	30,554 (61.1%)
Female (N=86,886)	41,166 (47.4%)	45,720 (52.6%)
Age		
13-19 (N=16,994)	6,666 (39.2%)	10,328 (60.8%)
20-29 (N=21,476)	9,555 (44.5%)	11,921 (55.5%)
30-39 (N=26,533)	10,219 (38.5%)	16,314 (61.5%)
40-49 (N=29,024)	10,704 (36.9%)	18,320 (63.1%)
50-59 (N=20,562)	8,842 (43.0%)	11,720 (57.0%)
60-69 (N=10,283)	5,953 (57.9%)	4,330 (42.1%)
70-79 (N=7,295)	5,168 (70.8%)	2,127 (29.2%)
80-89 (N=4,117)	3,113 (75.6%)	1,004 (24.4%)
90+ (N=575)	365 (63.5%)	210 (36.5%)
Year of diagnosis		
1996-2001 (N=18,343)	13,792 (75.2%)	4,551 (24.8%)

2002-2006 (N=10,354)	6,712 (64.8%)	3,642 (35.2%)
2007-2011 (N=10,787)	5,761 (53.4%)	5,026 (46.6%)
2012-2016 (N=6,260)	2,651 (42.3%)	3,609 (57.7%)
N/A (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Residence locality (urban or rural)		
Urban (N=98,691)	41,168 (41.7%)	57,523 (58.3%)
Rural (N=35,692)	18,101 (50.7%)	17,591 (49.3%)
Unknown (N=2,476)	1,316 (53.2%)	1,160 (46.8%)
Income quintile		
Q1 (lowest) (N=27,540)	13,978 (50.8%)	13,562 (49.2%)
Q2 (N=29,183)	13,610 (46.6%)	15,573 (53.4%)
Q3 (N=27,249)	12,092 (44.4%)	15,157 (55.6%)
Q4 (N=25,449)	10,433 (41.0%)	15,016 (59.0%)
Q5 (highest) (N=24,962)	9,156 (36.7%)	15,806 (63.3%)
Unknown (N=2,476)	1,316 (53.2%)	1,160 (46.8%)
Community area		
St. James - Assiniboia (N=6,171)	2,589 (42.0%)	3,582 (58.0%)
Assiniboine South (N=4,166)	1,572 (37.7%)	2,594 (62.3%)
Fort Garry (N=8,393)	3,145 (37.5%)	5,248 (62.5%)
St. Vital (N=10,881)	4,479 (41.2%)	6,402 (58.8%)
St. Boniface (N=9,019)	3,956 (43.9%)	5,063 (56.1%)

Transcona (N=3,700)	1,445 (39.1%)	2,255 (60.9%)
River East (N=12,020)	5,072 (42.2%)	6,948 (57.8%)
Seven Oaks (N=7,857)	3,253 (41.4%)	4,604 (58.6%)
Inkster (N=3,065)	1,309 (42.7%)	1,756 (57.3%)
Point Douglas (N=5,554)	2,502 (45.0%)	3,052 (55.0%)
Downtown (N=10,039)	4,398 (43.8%)	5,641 (56.2%)
River Heights (N=11,267)	4,463 (39.6%)	6,804 (60.4%)
Non-Winnipeg (N=44,727)	22,402 (50.1%)	22,325 (49.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	4,554 (47.1%)	5,110 (52.9%)
Northern (N=3,858)	2,260 (58.6%)	1,598 (41.4%)
Southern (N=13,557)	6,425 (47.4%)	7,132 (52.6%)
Prairie Mountain (N=16,114)	8,294 (51.5%)	7,820 (48.5%)
Winnipeg (N=92,189)	38,219 (41.5%)	53,970 (58.5%)
Public Trustee / In CFS care (N=1,477)	833 (56.4%)	644 (43.6%)

Table C16: Number (%) hospitalized among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Depression in remission		
Yes (N=100,842)	38,492 (38.2%)	62,350 (61.8%)
No (N=194,470)	74,291 (38.2%)	120,179 (61.8%)
Gender		
Male (N=91,606)	33,300 (36.4%)	58,306 (63.6%)
Female (N=203,706)	79,483 (39.0%)	124,223 (61.0%)
Age		
13-19 (N=12,119)	3,853 (31.8%)	8,266 (68.2%)
20-29 (N=29,874)	10,830 (36.3%)	19,044 (63.7%)
30-39 (N=47,330)	14,927 (31.5%)	32,403 (68.5%)
40-49 (N=63,250)	18,986 (30.0%)	44,264 (70.0%)
50-59 (N=56,531)	19,302 (34.1%)	37,229 (65.9%)
60-69 (N=32,028)	14,412 (45.0%)	17,616 (55.0%)
70-79 (N=26,167)	15,277 (58.4%)	10,890 (41.6%)
80-89 (N=22,437)	12,820 (57.1%)	9,617 (42.9%)
90+ (N=5,576)	2,376 (42.6%)	3,200 (57.4%)
Year of diagnosis		

1996-2001 (N=161,580)	70,999 (43.9%)	90,581 (56.1%)
2002-2006 (N=69,546)	25,454 (36.6%)	44,092 (63.4%)
2007-2011 (N=43,548)	12,784 (29.4%)	30,764 (70.6%)
2012-2016 (N=20,638)	3,546 (17.2%)	17,092 (82.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	66,485 (36.1%)	117,541 (63.9%)
Rural (N=101,737)	42,923 (42.2%)	58,814 (57.8%)
Unknown (N=9,549)	3,375 (35.3%)	6,174 (64.7%)
Income quintile		
Q1 (lowest) (N=56,513)	24,799 (43.9%)	31,714 (56.1%)
Q2 (N=62,372)	25,451 (40.8%)	36,921 (59.2%)
Q3 (N=61,973)	23,987 (38.7%)	37,986 (61.3%)
Q4 (N=53,863)	19,054 (35.4%)	34,809 (64.6%)
Q5 (highest) (N=51,042)	16,117 (31.6%)	34,925 (68.4%)
Unknown (N=9,549)	3,375 (35.3%)	6,174 (64.7%)
Community area		
St. James - Assiniboia (N=18,174)	6,584 (36.2%)	11,590 (63.8%)
Assiniboine South (N=10,866)	3,693 (34.0%)	7,173 (66.0%)
Fort Garry (N=15,032)	5,049 (33.6%)	9,983 (66.4%)
St. Vital (N=17,508)	5,962 (34.1%)	11,546 (65.9%)
St. Boniface (N=13,787)	4,819 (35.0%)	8,968 (65.0%)

Transcona (N=8,892)	2,989 (33.6%)	5,903 (66.4%)
River East (N=25,653)	9,128 (35.6%)	16,525 (64.4%)
Seven Oaks (N=14,055)	5,138 (36.6%)	8,917 (63.4%)
Inkster (N=4,946)	1,833 (37.1%)	3,113 (62.9%)
Point Douglas (N=9,744)	3,867 (39.7%)	5,877 (60.3%)
Downtown (N=16,832)	6,656 (39.5%)	10,176 (60.5%)
River Heights (N=18,921)	6,616 (35.0%)	12,305 (65.0%)
Non-Winnipeg (N=120,902)	50,449 (41.7%)	70,453 (58.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	11,123 (39.2%)	17,254 (60.8%)
Northern (N=8,517)	3,810 (44.7%)	4,707 (55.3%)
Southern (N=38,107)	15,134 (39.7%)	22,973 (60.3%)
Prairie Mountain (N=43,115)	19,178 (44.5%)	23,937 (55.5%)
Winnipeg (N=174,463)	62,360 (35.7%)	112,103 (64.3%)
Public Trustee / In CFS care (N=2,733)	1,178 (43.1%)	1,555 (56.9%)

Table C17: Number (%) with a hospital readmission among mood disorder patients and their matches by certain socioeconomic characteristics

	Hospital readmission	
	Yes	No
Mood disorder		
Yes (N=242,419)	43,710 (18.0%)	198,709 (82.0%)
No (N=482,270)	42,621 (8.8%)	439,649 (91.2%)
Gender		
Male (N=250,689)	29,579 (11.8%)	221,110 (88.2%)
Female (N=474,000)	56,752 (12.0%)	417,248 (88.0%)
Age		
13-19 (N=75,168)	5,901 (7.9%)	69,267 (92.1%)
20-29 (N=110,162)	9,306 (8.4%)	100,856 (91.6%)
30-39 (N=128,213)	8,059 (6.3%)	120,154 (93.7%)
40-49 (N=130,755)	9,167 (7.0%)	121,588 (93.0%)
50-59 (N=91,102)	10,231 (11.2%)	80,871 (88.8%)
60-69 (N=59,364)	12,033 (20.3%)	47,331 (79.7%)
70-79 (N=65,947)	17,126 (26.0%)	48,821 (74.0%)
80-89 (N=52,365)	12,629 (24.1%)	39,736 (75.9%)
90+ (N=11,613)	1,879 (16.2%)	9,734 (83.8%)
Year of diagnosis		

1996-2001 (N=127,947)	29,231 (22.8%)	98,716 (77.2%)
2002-2006 (N=54,174)	8,370 (15.5%)	45,804 (84.5%)
2007-2011 (N=38,173)	4,501 (11.8%)	33,672 (88.2%)
2012-2016 (N=22,125)	1,608 (7.3%)	20,517 (92.7%)
N/A (N=482,270)	42,621 (8.8%)	439,649 (91.2%)
Residence locality (urban or rural)		
Urban (N=452,310)	40,493 (9.0%)	411,817 (91.0%)
Rural (N=260,124)	44,465 (17.1%)	215,659 (82.9%)
Unknown (N=12,255)	1,373 (11.2%)	10,882 (88.8%)
Income quintile		
Q1 (lowest) (N=141,792)	21,159 (14.9%)	120,633 (85.1%)
Q2 (N=157,533)	21,249 (13.5%)	136,284 (86.5%)
Q3 (N=151,226)	18,082 (12.0%)	133,144 (88.0%)
Q4 (N=138,037)	14,806 (10.7%)	123,231 (89.3%)
Q5 (highest) (N=123,846)	9,662 (7.8%)	114,184 (92.2%)
Unknown (N=12,255)	1,373 (11.2%)	10,882 (88.8%)
Community area		
St. James - Assiniboia (N=40,607)	3,552 (8.7%)	37,055 (91.3%)
Assiniboine South (N=23,480)	1,696 (7.2%)	21,784 (92.8%)
Fort Garry (N=36,048)	2,614 (7.3%)	33,434 (92.7%)
St. Vital (N=39,083)	3,105 (7.9%)	35,978 (92.1%)

St. Boniface (N=33,009)	2,825 (8.6%)	30,184 (91.4%)
Transcona (N=21,802)	1,683 (7.7%)	20,119 (92.3%)
River East (N=61,857)	5,674 (9.2%)	56,183 (90.8%)
Seven Oaks (N=35,608)	3,050 (8.6%)	32,558 (91.4%)
Inkster (N=15,048)	1,336 (8.9%)	13,712 (91.1%)
Point Douglas (N=27,004)	2,931 (10.9%)	24,073 (89.1%)
Downtown (N=44,126)	4,765 (10.8%)	39,361 (89.2%)
River Heights (N=43,248)	3,807 (8.8%)	39,441 (91.2%)
Non-Winnipeg (N=303,769)	49,293 (16.2%)	254,476 (83.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	9,552 (13.7%)	60,035 (86.3%)
Northern (N=29,201)	6,143 (21.0%)	23,058 (79.0%)
Southern (N=88,369)	13,766 (15.6%)	74,603 (84.4%)
Prairie Mountain (N=111,054)	19,114 (17.2%)	91,940 (82.8%)
Winnipeg (N=421,378)	37,112 (8.8%)	384,266 (91.2%)
Public Trustee / In CFS care (N=5,100)	644 (12.6%)	4,456 (87.4%)

Table C18: Number (%) with a hospital readmission among depression patients and their matches by certain socioeconomic characteristics

	Hospital readmission	
	Yes	No
Depression		
Yes (N=190,065)	31,606 (16.6%)	158,459 (83.4%)
No (N=378,177)	30,105 (8.0%)	348,072 (92.0%)
Gender		
Male (N=191,751)	20,130 (10.5%)	171,621 (89.5%)
Female (N=376,491)	41,581 (11.0%)	334,910 (89.0%)
Age		
13-19 (N=58,803)	4,490 (7.6%)	54,313 (92.4%)
20-29 (N=88,346)	7,227 (8.2%)	81,119 (91.8%)
30-39 (N=107,000)	6,495 (6.1%)	100,505 (93.9%)
40-49 (N=109,811)	7,256 (6.6%)	102,555 (93.4%)
50-59 (N=74,910)	7,778 (10.4%)	67,132 (89.6%)
60-69 (N=43,128)	8,231 (19.1%)	34,897 (80.9%)
70-79 (N=44,065)	10,921 (24.8%)	33,144 (75.2%)
80-89 (N=34,993)	8,202 (23.4%)	26,791 (76.6%)
90+ (N=7,186)	1,111 (15.5%)	6,075 (84.5%)
Year of diagnosis		

1996-2001 (N=94,772)	20,374 (21.5%)	74,398 (78.5%)
2002-2006 (N=45,142)	6,573 (14.6%)	38,569 (85.4%)
2007-2011 (N=31,743)	3,463 (10.9%)	28,280 (89.1%)
2012-2016 (N=18,408)	1,196 (6.5%)	17,212 (93.5%)
N/A (N=378,177)	30,105 (8.0%)	348,072 (92.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	29,769 (8.2%)	331,223 (91.8%)
Rural (N=198,275)	30,944 (15.6%)	167,331 (84.4%)
Unknown (N=8,975)	998 (11.1%)	7,977 (88.9%)
Income quintile		
Q1 (lowest) (N=107,493)	14,950 (13.9%)	92,543 (86.1%)
Q2 (N=121,230)	14,928 (12.3%)	106,302 (87.7%)
Q3 (N=119,387)	13,018 (10.9%)	106,369 (89.1%)
Q4 (N=110,140)	10,691 (9.7%)	99,449 (90.3%)
Q5 (highest) (N=101,017)	7,126 (7.1%)	93,891 (92.9%)
Unknown (N=8,975)	998 (11.1%)	7,977 (88.9%)
Community area		
St. James - Assiniboia (N=32,982)	2,692 (8.2%)	30,290 (91.8%)
Assiniboine South (N=19,410)	1,294 (6.7%)	18,116 (93.3%)
Fort Garry (N=29,827)	1,974 (6.6%)	27,853 (93.4%)
St. Vital (N=31,711)	2,339 (7.4%)	29,372 (92.6%)

St. Boniface (N=25,945)	2,025 (7.8%)	23,920 (92.2%)
Transcona (N=17,534)	1,298 (7.4%)	16,236 (92.6%)
River East (N=49,772)	4,209 (8.5%)	45,563 (91.5%)
Seven Oaks (N=27,997)	2,175 (7.8%)	25,822 (92.2%)
Inkster (N=11,630)	967 (8.3%)	10,663 (91.7%)
Point Douglas (N=20,403)	2,134 (10.5%)	18,269 (89.5%)
Downtown (N=34,036)	3,431 (10.1%)	30,605 (89.9%)
River Heights (N=35,432)	2,881 (8.1%)	32,551 (91.9%)
Non-Winnipeg (N=231,563)	34,292 (14.8%)	197,271 (85.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	6,693 (12.4%)	47,234 (87.6%)
Northern (N=21,830)	4,408 (20.2%)	17,422 (79.8%)
Southern (N=69,459)	9,880 (14.2%)	59,579 (85.8%)
Prairie Mountain (N=82,123)	12,776 (15.6%)	69,347 (84.4%)
Winnipeg (N=337,022)	27,472 (8.2%)	309,550 (91.8%)
Public Trustee / In CFS care (N=3,881)	482 (12.4%)	3,399 (87.6%)

Table C19: Number (%) with a hospital readmission among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Hospital readmission	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	7,985 (17.5%)	37,759 (82.5%)
No (N=91,115)	5,366 (5.9%)	85,749 (94.1%)
Gender		
Male (N=49,973)	4,582 (9.2%)	45,391 (90.8%)
Female (N=86,886)	8,769 (10.1%)	78,117 (89.9%)
Age		
13-19 (N=16,994)	1,505 (8.9%)	15,489 (91.1%)
20-29 (N=21,476)	1,855 (8.6%)	19,621 (91.4%)
30-39 (N=26,533)	1,778 (6.7%)	24,755 (93.3%)
40-49 (N=29,024)	2,085 (7.2%)	26,939 (92.8%)
50-59 (N=20,562)	1,965 (9.6%)	18,597 (90.4%)
60-69 (N=10,283)	1,632 (15.9%)	8,651 (84.1%)
70-79 (N=7,295)	1,566 (21.5%)	5,729 (78.5%)
80-89 (N=4,117)	868 (21.1%)	3,249 (78.9%)
90+ (N=575)	97 (16.9%)	478 (83.1%)
Year of diagnosis		

1996-2001 (N=18,343)	4,514 (24.6%)	13,829 (75.4%)
2002-2006 (N=10,354)	1,712 (16.5%)	8,642 (83.5%)
2007-2011 (N=10,787)	1,250 (11.6%)	9,537 (88.4%)
2012-2016 (N=6,260)	509 (8.1%)	5,751 (91.9%)
N/A (N=91,115)	5,366 (5.9%)	85,749 (94.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	7,875 (8.0%)	90,816 (92.0%)
Rural (N=35,692)	5,155 (14.4%)	30,537 (85.6%)
Unknown (N=2,476)	321 (13.0%)	2,155 (87.0%)
Income quintile		
Q1 (lowest) (N=27,540)	3,597 (13.1%)	23,943 (86.9%)
Q2 (N=29,183)	3,109 (10.7%)	26,074 (89.3%)
Q3 (N=27,249)	2,555 (9.4%)	24,694 (90.6%)
Q4 (N=25,449)	2,166 (8.5%)	23,283 (91.5%)
Q5 (highest) (N=24,962)	1,603 (6.4%)	23,359 (93.6%)
Unknown (N=2,476)	321 (13.0%)	2,155 (87.0%)
Community area		
St. James - Assiniboia (N=6,171)	475 (7.7%)	5,696 (92.3%)
Assiniboine South (N=4,166)	276 (6.6%)	3,890 (93.4%)
Fort Garry (N=8,393)	542 (6.5%)	7,851 (93.5%)
St. Vital (N=10,881)	819 (7.5%)	10,062 (92.5%)

St. Boniface (N=9,019)	744 (8.2%)	8,275 (91.8%)
Transcona (N=3,700)	259 (7.0%)	3,441 (93.0%)
River East (N=12,020)	935 (7.8%)	11,085 (92.2%)
Seven Oaks (N=7,857)	586 (7.5%)	7,271 (92.5%)
Inkster (N=3,065)	262 (8.5%)	2,803 (91.5%)
Point Douglas (N=5,554)	531 (9.6%)	5,023 (90.4%)
Downtown (N=10,039)	989 (9.9%)	9,050 (90.1%)
River Heights (N=11,267)	845 (7.5%)	10,422 (92.5%)
Non-Winnipeg (N=44,727)	6,088 (13.6%)	38,639 (86.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,081 (11.2%)	8,583 (88.8%)
Northern (N=3,858)	811 (21.0%)	3,047 (79.0%)
Southern (N=13,557)	1,664 (12.3%)	11,893 (87.7%)
Prairie Mountain (N=16,114)	2,316 (14.4%)	13,798 (85.6%)
Winnipeg (N=92,189)	7,276 (7.9%)	84,913 (92.1%)
Public Trustee / In CFS care (N=1,477)	203 (13.7%)	1,274 (86.3%)

Table C20: Number (%) with a hospital readmission among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Hospital readmission	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,999 (7.9%)	92,843 (92.1%)
No (N=194,470)	16,296 (8.4%)	178,174 (91.6%)
Gender		
Male (N=91,606)	7,836 (8.6%)	83,770 (91.4%)
Female (N=203,706)	16,459 (8.1%)	187,247 (91.9%)
Age		
13-19 (N=12,119)	779 (6.4%)	11,340 (93.6%)
20-29 (N=29,874)	1,966 (6.6%)	27,908 (93.4%)
30-39 (N=47,330)	2,341 (4.9%)	44,989 (95.1%)
40-49 (N=63,250)	3,144 (5.0%)	60,106 (95.0%)
50-59 (N=56,531)	3,930 (7.0%)	52,601 (93.0%)
60-69 (N=32,028)	3,820 (11.9%)	28,208 (88.1%)
70-79 (N=26,167)	4,430 (16.9%)	21,737 (83.1%)
80-89 (N=22,437)	3,444 (15.3%)	18,993 (84.7%)
90+ (N=5,576)	441 (7.9%)	5,135 (92.1%)
Year of diagnosis		

1996-2001 (N=161,580)	16,243 (10.1%)	145,337 (89.9%)
2002-2006 (N=69,546)	5,042 (7.2%)	64,504 (92.8%)
2007-2011 (N=43,548)	2,453 (5.6%)	41,095 (94.4%)
2012-2016 (N=20,638)	557 (2.7%)	20,081 (97.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	11,701 (6.4%)	172,325 (93.6%)
Rural (N=101,737)	11,989 (11.8%)	89,748 (88.2%)
Unknown (N=9,549)	605 (6.3%)	8,944 (93.7%)
Income quintile		
Q1 (lowest) (N=56,513)	5,929 (10.5%)	50,584 (89.5%)
Q2 (N=62,372)	5,954 (9.5%)	56,418 (90.5%)
Q3 (N=61,973)	5,186 (8.4%)	56,787 (91.6%)
Q4 (N=53,863)	3,877 (7.2%)	49,986 (92.8%)
Q5 (highest) (N=51,042)	2,744 (5.4%)	48,298 (94.6%)
Unknown (N=9,549)	605 (6.3%)	8,944 (93.7%)
Community area		
St. James - Assiniboia (N=18,174)	1,056 (5.8%)	17,118 (94.2%)
Assiniboine South (N=10,866)	521 (4.8%)	10,345 (95.2%)
Fort Garry (N=15,032)	782 (5.2%)	14,250 (94.8%)
St. Vital (N=17,508)	963 (5.5%)	16,545 (94.5%)
St. Boniface (N=13,787)	829 (6.0%)	12,958 (94.0%)

Transcona (N=8,892)	497 (5.6%)	8,395 (94.4%)
River East (N=25,653)	1,574 (6.1%)	24,079 (93.9%)
Seven Oaks (N=14,055)	893 (6.4%)	13,162 (93.6%)
Inkster (N=4,946)	337 (6.8%)	4,609 (93.2%)
Point Douglas (N=9,744)	770 (7.9%)	8,974 (92.1%)
Downtown (N=16,832)	1,328 (7.9%)	15,504 (92.1%)
River Heights (N=18,921)	1,169 (6.2%)	17,752 (93.8%)
Non-Winnipeg (N=120,902)	13,576 (11.2%)	107,326 (88.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,581 (9.1%)	25,796 (90.9%)
Northern (N=8,517)	1,214 (14.3%)	7,303 (85.7%)
Southern (N=38,107)	3,997 (10.5%)	34,110 (89.5%)
Prairie Mountain (N=43,115)	5,496 (12.7%)	37,619 (87.3%)
Winnipeg (N=174,463)	10,727 (6.1%)	163,736 (93.9%)
Public Trustee / In CFS care (N=2,733)	280 (10.2%)	2,453 (89.8%)

Table C21: Number (%) attending a physician visit among mood disorder patients and their matches by certain socioeconomic characteristics

	Any physician visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	242,264 (99.9%)	155 (0.1%)
No (N=482,270)	468,691 (97.2%)	13,579 (2.8%)
Gender		
Male (N=250,689)	244,349 (97.5%)	6,340 (2.5%)
Female (N=474,000)	466,606 (98.4%)	7,394 (1.6%)
Age		
13-19 (N=75,168)	73,880 (98.3%)	1,288 (1.7%)
20-29 (N=110,162)	106,725 (96.9%)	3,437 (3.1%)
30-39 (N=128,213)	124,975 (97.5%)	3,238 (2.5%)
40-49 (N=130,755)	128,448 (98.2%)	2,307 (1.8%)
50-59 (N=91,102)	89,796 (98.6%)	1,306 (1.4%)
60-69 (N=59,364)	58,754 (99.0%)	610 (1.0%)
70-79 (N=65,947)	65,326 (99.1%)	621 (0.9%)
80-89 (N=52,365)	51,711 (98.8%)	654 (1.2%)
90+ (N=11,613)	11,340 (97.6%)	273 (2.4%)
Year of diagnosis		

1996-2001 (N=127,947)	127,909 (100.0%)	38 (< 0.1%)
2002-2006 (N=54,174)	54,125 (99.9%)	49 (0.1%)
2007-2011 (N=38,173)	38,135 (99.9%)	38 (0.1%)
2012-2016 (N=22,125)	22,095 (99.9%)	30 (0.1%)
N/A (N=482,270)	468,691 (97.2%)	13,579 (2.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	442,405 (97.8%)	9,905 (2.2%)
Rural (N=260,124)	256,524 (98.6%)	3,600 (1.4%)
Unknown (N=12,255)	12,026 (98.1%)	229 (1.9%)
Income quintile		
Q1 (lowest) (N=141,792)	138,826 (97.9%)	2,966 (2.1%)
Q2 (N=157,533)	154,548 (98.1%)	2,985 (1.9%)
Q3 (N=151,226)	148,564 (98.2%)	2,662 (1.8%)
Q4 (N=138,037)	135,563 (98.2%)	2,474 (1.8%)
Q5 (highest) (N=123,846)	121,428 (98.0%)	2,418 (2.0%)
Unknown (N=12,255)	12,026 (98.1%)	229 (1.9%)
Community area		
St. James - Assiniboia (N=40,607)	39,858 (98.2%)	749 (1.8%)
Assiniboine South (N=23,480)	22,915 (97.6%)	565 (2.4%)
Fort Garry (N=36,048)	35,009 (97.1%)	1,039 (2.9%)
St. Vital (N=39,083)	38,442 (98.4%)	641 (1.6%)

St. Boniface (N=33,009)	32,477 (98.4%)	532 (1.6%)
Transcona (N=21,802)	21,473 (98.5%)	329 (1.5%)
River East (N=61,857)	60,834 (98.3%)	1,023 (1.7%)
Seven Oaks (N=35,608)	34,796 (97.7%)	812 (2.3%)
Inkster (N=15,048)	14,586 (96.9%)	462 (3.1%)
Point Douglas (N=27,004)	26,258 (97.2%)	746 (2.8%)
Downtown (N=44,126)	42,492 (96.3%)	1,634 (3.7%)
River Heights (N=43,248)	42,356 (97.9%)	892 (2.1%)
Non-Winnipeg (N=303,769)	299,459 (98.6%)	4,310 (1.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	68,701 (98.7%)	886 (1.3%)
Northern (N=29,201)	28,484 (97.5%)	717 (2.5%)
Southern (N=88,369)	87,266 (98.8%)	1,103 (1.2%)
Prairie Mountain (N=111,054)	109,545 (98.6%)	1,509 (1.4%)
Winnipeg (N=421,378)	411,944 (97.8%)	9,434 (2.2%)
Public Trustee / In CFS care (N=5,100)	5,015 (98.3%)	85 (1.7%)

Table C22: Number (%) attending a physician visit among depression patients and their matches by certain socioeconomic characteristics

	Any physician visit	
	Yes	No
Depression		
Yes (N=190,065)	189,954 (99.9%)	111 (0.1%)
No (N=378,177)	367,337 (97.1%)	10,840 (2.9%)
Gender		
Male (N=191,751)	186,783 (97.4%)	4,968 (2.6%)
Female (N=376,491)	370,508 (98.4%)	5,983 (1.6%)
Age		
13-19 (N=58,803)	57,811 (98.3%)	992 (1.7%)
20-29 (N=88,346)	85,628 (96.9%)	2,718 (3.1%)
30-39 (N=107,000)	104,250 (97.4%)	2,750 (2.6%)
40-49 (N=109,811)	107,903 (98.3%)	1,908 (1.7%)
50-59 (N=74,910)	73,815 (98.5%)	1,095 (1.5%)
60-69 (N=43,128)	42,674 (98.9%)	454 (1.1%)
70-79 (N=44,065)	43,650 (99.1%)	415 (0.9%)
80-89 (N=34,993)	34,560 (98.8%)	433 (1.2%)
90+ (N=7,186)	7,000 (97.4%)	186 (2.6%)
Year of diagnosis		

1996-2001 (N=94,772)	94,741 (100.0%)	31 (< 0.1%)
2002-2006 (N=45,142)	45,109 (99.9%)	33 (0.1%)
2007-2011 (N=31,743)	31,718 (99.9%)	25 (0.1%)
2012-2016 (N=18,408)	18,386 (99.9%)	22 (0.1%)
N/A (N=378,177)	367,337 (97.1%)	10,840 (2.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	352,992 (97.8%)	8,000 (2.2%)
Rural (N=198,275)	195,502 (98.6%)	2,773 (1.4%)
Unknown (N=8,975)	8,797 (98.0%)	178 (2.0%)
Income quintile		
Q1 (lowest) (N=107,493)	105,216 (97.9%)	2,277 (2.1%)
Q2 (N=121,230)	118,861 (98.0%)	2,369 (2.0%)
Q3 (N=119,387)	117,242 (98.2%)	2,145 (1.8%)
Q4 (N=110,140)	108,155 (98.2%)	1,985 (1.8%)
Q5 (highest) (N=101,017)	99,020 (98.0%)	1,997 (2.0%)
Unknown (N=8,975)	8,797 (98.0%)	178 (2.0%)
Community area		
St. James - Assiniboia (N=32,982)	32,342 (98.1%)	640 (1.9%)
Assiniboine South (N=19,410)	18,935 (97.6%)	475 (2.4%)
Fort Garry (N=29,827)	28,961 (97.1%)	866 (2.9%)
St. Vital (N=31,711)	31,192 (98.4%)	519 (1.6%)

St. Boniface (N=25,945)	25,506 (98.3%)	439 (1.7%)
Transcona (N=17,534)	17,262 (98.4%)	272 (1.6%)
River East (N=49,772)	48,961 (98.4%)	811 (1.6%)
Seven Oaks (N=27,997)	27,340 (97.7%)	657 (2.3%)
Inkster (N=11,630)	11,280 (97.0%)	350 (3.0%)
Point Douglas (N=20,403)	19,843 (97.3%)	560 (2.7%)
Downtown (N=34,036)	32,788 (96.3%)	1,248 (3.7%)
River Heights (N=35,432)	34,652 (97.8%)	780 (2.2%)
Non-Winnipeg (N=231,563)	228,229 (98.6%)	3,334 (1.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	53,226 (98.7%)	701 (1.3%)
Northern (N=21,830)	21,312 (97.6%)	518 (2.4%)
Southern (N=69,459)	68,605 (98.8%)	854 (1.2%)
Prairie Mountain (N=82,123)	80,940 (98.6%)	1,183 (1.4%)
Winnipeg (N=337,022)	329,397 (97.7%)	7,625 (2.3%)
Public Trustee / In CFS care (N=3,881)	3,811 (98.2%)	70 (1.8%)

Table C23: Number (%) attending a physician visit among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Any physician visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	45,715 (99.9%)	29 (0.1%)
No (N=91,115)	88,008 (96.6%)	3,107 (3.4%)
Gender		
Male (N=49,973)	48,488 (97.0%)	1,485 (3.0%)
Female (N=86,886)	85,235 (98.1%)	1,651 (1.9%)
Age		
13-19 (N=16,994)	16,684 (98.2%)	310 (1.8%)
20-29 (N=21,476)	20,717 (96.5%)	759 (3.5%)
30-39 (N=26,533)	25,718 (96.9%)	815 (3.1%)
40-49 (N=29,024)	28,390 (97.8%)	634 (2.2%)
50-59 (N=20,562)	20,238 (98.4%)	324 (1.6%)
60-69 (N=10,283)	10,153 (98.7%)	130 (1.3%)
70-79 (N=7,295)	7,203 (98.7%)	92 (1.3%)
80-89 (N=4,117)	4,068 (98.8%)	49 (1.2%)
90+ (N=575)	552 (96.0%)	23 (4.0%)
Year of diagnosis		

1996-2001 (N=18,343)	suppressed	suppressed
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	10,779 (99.9%)	8 (0.1%)
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	88,008 (96.6%)	3,107 (3.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	96,241 (97.5%)	2,450 (2.5%)
Rural (N=35,692)	35,068 (98.3%)	624 (1.7%)
Unknown (N=2,476)	2,414 (97.5%)	62 (2.5%)
Income quintile		
Q1 (lowest) (N=27,540)	26,855 (97.5%)	685 (2.5%)
Q2 (N=29,183)	28,505 (97.7%)	678 (2.3%)
Q3 (N=27,249)	26,693 (98.0%)	556 (2.0%)
Q4 (N=25,449)	24,888 (97.8%)	561 (2.2%)
Q5 (highest) (N=24,962)	24,368 (97.6%)	594 (2.4%)
Unknown (N=2,476)	2,414 (97.5%)	62 (2.5%)
Community area		
St. James - Assiniboia (N=6,171)	6,029 (97.7%)	142 (2.3%)
Assiniboine South (N=4,166)	4,033 (96.8%)	133 (3.2%)
Fort Garry (N=8,393)	8,113 (96.7%)	280 (3.3%)
St. Vital (N=10,881)	10,702 (98.4%)	179 (1.6%)

St. Boniface (N=9,019)	8,851 (98.1%)	168 (1.9%)
Transcona (N=3,700)	3,651 (98.7%)	49 (1.3%)
River East (N=12,020)	11,782 (98.0%)	238 (2.0%)
Seven Oaks (N=7,857)	7,674 (97.7%)	183 (2.3%)
Inkster (N=3,065)	2,972 (97.0%)	93 (3.0%)
Point Douglas (N=5,554)	5,393 (97.1%)	161 (2.9%)
Downtown (N=10,039)	9,644 (96.1%)	395 (3.9%)
River Heights (N=11,267)	10,978 (97.4%)	289 (2.6%)
Non-Winnipeg (N=44,727)	43,901 (98.2%)	826 (1.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	9,514 (98.4%)	150 (1.6%)
Northern (N=3,858)	3,725 (96.6%)	133 (3.4%)
Southern (N=13,557)	13,372 (98.6%)	185 (1.4%)
Prairie Mountain (N=16,114)	15,789 (98.0%)	325 (2.0%)
Winnipeg (N=92,189)	89,878 (97.5%)	2,311 (2.5%)
Public Trustee / In CFS care (N=1,477)	1,445 (97.8%)	32 (2.2%)

Table C24: Number (%) attending a physician visit among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Any physician visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	99,711 (98.9%)	1,131 (1.1%)
No (N=194,470)	189,065 (97.2%)	5,405 (2.8%)
Gender		
Male (N=91,606)	89,160 (97.3%)	2,446 (2.7%)
Female (N=203,706)	199,616 (98.0%)	4,090 (2.0%)
Age		
13-19 (N=12,119)	11,771 (97.1%)	348 (2.9%)
20-29 (N=29,874)	28,861 (96.6%)	1,013 (3.4%)
30-39 (N=47,330)	46,069 (97.3%)	1,261 (2.7%)
40-49 (N=63,250)	61,931 (97.9%)	1,319 (2.1%)
50-59 (N=56,531)	55,348 (97.9%)	1,183 (2.1%)
60-69 (N=32,028)	31,484 (98.3%)	544 (1.7%)
70-79 (N=26,167)	25,826 (98.7%)	341 (1.3%)
80-89 (N=22,437)	22,038 (98.2%)	399 (1.8%)
90+ (N=5,576)	5,448 (97.7%)	128 (2.3%)
Year of diagnosis		

1996-2001 (N=161,580)	158,886 (98.3%)	2,694 (1.7%)
2002-2006 (N=69,546)	68,006 (97.8%)	1,540 (2.2%)
2007-2011 (N=43,548)	42,334 (97.2%)	1,214 (2.8%)
2012-2016 (N=20,638)	19,550 (94.7%)	1,088 (5.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	180,066 (97.8%)	3,960 (2.2%)
Rural (N=101,737)	99,400 (97.7%)	2,337 (2.3%)
Unknown (N=9,549)	9,310 (97.5%)	239 (2.5%)
Income quintile		
Q1 (lowest) (N=56,513)	55,239 (97.7%)	1,274 (2.3%)
Q2 (N=62,372)	60,979 (97.8%)	1,393 (2.2%)
Q3 (N=61,973)	60,664 (97.9%)	1,309 (2.1%)
Q4 (N=53,863)	52,741 (97.9%)	1,122 (2.1%)
Q5 (highest) (N=51,042)	49,843 (97.7%)	1,199 (2.3%)
Unknown (N=9,549)	9,310 (97.5%)	239 (2.5%)
Community area		
St. James - Assiniboia (N=18,174)	17,789 (97.9%)	385 (2.1%)
Assiniboine South (N=10,866)	10,633 (97.9%)	233 (2.1%)
Fort Garry (N=15,032)	14,695 (97.8%)	337 (2.2%)
St. Vital (N=17,508)	17,150 (98.0%)	358 (2.0%)
St. Boniface (N=13,787)	13,477 (97.8%)	310 (2.2%)

Transcona (N=8,892)	8,740 (98.3%)	152 (1.7%)
River East (N=25,653)	25,147 (98.0%)	506 (2.0%)
Seven Oaks (N=14,055)	13,782 (98.1%)	273 (1.9%)
Inkster (N=4,946)	4,839 (97.8%)	107 (2.2%)
Point Douglas (N=9,744)	9,541 (97.9%)	203 (2.1%)
Downtown (N=16,832)	16,356 (97.2%)	476 (2.8%)
River Heights (N=18,921)	18,505 (97.8%)	416 (2.2%)
Non-Winnipeg (N=120,902)	118,122 (97.7%)	2,780 (2.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	27,829 (98.1%)	548 (1.9%)
Northern (N=8,517)	8,222 (96.5%)	295 (3.5%)
Southern (N=38,107)	37,231 (97.7%)	876 (2.3%)
Prairie Mountain (N=43,115)	42,130 (97.7%)	985 (2.3%)
Winnipeg (N=174,463)	170,702 (97.8%)	3,761 (2.2%)
Public Trustee / In CFS care (N=2,733)	2,662 (97.4%)	71 (2.6%)

Table C25: Number (%) attending a family doctor visit among mood disorder patients and their matches by certain socioeconomic characteristics

	Family doctor visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	241,454 (99.6%)	965 (0.4%)
No (N=482,270)	464,529 (96.3%)	17,741 (3.7%)
Gender		
Male (N=250,689)	241,924 (96.5%)	8,765 (3.5%)
Female (N=474,000)	464,059 (97.9%)	9,941 (2.1%)
Age		
13-19 (N=75,168)	72,631 (96.6%)	2,537 (3.4%)
20-29 (N=110,162)	105,999 (96.2%)	4,163 (3.8%)
30-39 (N=128,213)	124,259 (96.9%)	3,954 (3.1%)
40-49 (N=130,755)	127,786 (97.7%)	2,969 (2.3%)
50-59 (N=91,102)	89,218 (97.9%)	1,884 (2.1%)
60-69 (N=59,364)	58,393 (98.4%)	971 (1.6%)
70-79 (N=65,947)	64,963 (98.5%)	984 (1.5%)
80-89 (N=52,365)	51,457 (98.3%)	908 (1.7%)
90+ (N=11,613)	11,277 (97.1%)	336 (2.9%)
Year of diagnosis		

1996-2001 (N=127,947)	127,671 (99.8%)	276 (0.2%)
2002-2006 (N=54,174)	53,989 (99.7%)	185 (0.3%)
2007-2011 (N=38,173)	37,959 (99.4%)	214 (0.6%)
2012-2016 (N=22,125)	21,835 (98.7%)	290 (1.3%)
N/A (N=482,270)	464,529 (96.3%)	17,741 (3.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	439,088 (97.1%)	13,222 (2.9%)
Rural (N=260,124)	255,042 (98.0%)	5,082 (2.0%)
Unknown (N=12,255)	11,853 (96.7%)	402 (3.3%)
Income quintile		
Q1 (lowest) (N=141,792)	137,759 (97.2%)	4,033 (2.8%)
Q2 (N=157,533)	153,609 (97.5%)	3,924 (2.5%)
Q3 (N=151,226)	147,662 (97.6%)	3,564 (2.4%)
Q4 (N=138,037)	134,643 (97.5%)	3,394 (2.5%)
Q5 (highest) (N=123,846)	120,457 (97.3%)	3,389 (2.7%)
Unknown (N=12,255)	11,853 (96.7%)	402 (3.3%)
Community area		
St. James - Assiniboia (N=40,607)	39,611 (97.5%)	996 (2.5%)
Assiniboine South (N=23,480)	22,703 (96.7%)	777 (3.3%)
Fort Garry (N=36,048)	34,714 (96.3%)	1,334 (3.7%)
St. Vital (N=39,083)	38,219 (97.8%)	864 (2.2%)

St. Boniface (N=33,009)	32,289 (97.8%)	720 (2.2%)
Transcona (N=21,802)	21,347 (97.9%)	455 (2.1%)
River East (N=61,857)	60,394 (97.6%)	1,463 (2.4%)
Seven Oaks (N=35,608)	34,477 (96.8%)	1,131 (3.2%)
Inkster (N=15,048)	14,463 (96.1%)	585 (3.9%)
Point Douglas (N=27,004)	25,987 (96.2%)	1,017 (3.8%)
Downtown (N=44,126)	42,065 (95.3%)	2,061 (4.7%)
River Heights (N=43,248)	41,989 (97.1%)	1,259 (2.9%)
Non-Winnipeg (N=303,769)	297,725 (98.0%)	6,044 (2.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	68,292 (98.1%)	1,295 (1.9%)
Northern (N=29,201)	28,205 (96.6%)	996 (3.4%)
Southern (N=88,369)	86,839 (98.3%)	1,530 (1.7%)
Prairie Mountain (N=111,054)	109,039 (98.2%)	2,015 (1.8%)
Winnipeg (N=421,378)	408,699 (97.0%)	12,679 (3.0%)
Public Trustee / In CFS care (N=5,100)	4,909 (96.3%)	191 (3.7%)

Table C26: Number (%) attending a family doctor visit among depression patients and their matches by certain socioeconomic characteristics

	Family doctor visit	
	Yes	No
Depression		
Yes (N=190,065)	189,325 (99.6%)	740 (0.4%)
No (N=378,177)	364,065 (96.3%)	14,112 (3.7%)
Gender		
Male (N=191,751)	184,893 (96.4%)	6,858 (3.6%)
Female (N=376,491)	368,497 (97.9%)	7,994 (2.1%)
Age		
13-19 (N=58,803)	56,861 (96.7%)	1,942 (3.3%)
20-29 (N=88,346)	85,047 (96.3%)	3,299 (3.7%)
30-39 (N=107,000)	103,674 (96.9%)	3,326 (3.1%)
40-49 (N=109,811)	107,353 (97.8%)	2,458 (2.2%)
50-59 (N=74,910)	73,321 (97.9%)	1,589 (2.1%)
60-69 (N=43,128)	42,404 (98.3%)	724 (1.7%)
70-79 (N=44,065)	43,406 (98.5%)	659 (1.5%)
80-89 (N=34,993)	34,365 (98.2%)	628 (1.8%)
90+ (N=7,186)	6,959 (96.8%)	227 (3.2%)
Year of diagnosis		

1996-2001 (N=94,772)	94,536 (99.8%)	236 (0.2%)
2002-2006 (N=45,142)	44,997 (99.7%)	145 (0.3%)
2007-2011 (N=31,743)	31,599 (99.5%)	144 (0.5%)
2012-2016 (N=18,408)	18,193 (98.8%)	215 (1.2%)
N/A (N=378,177)	364,065 (96.3%)	14,112 (3.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	350,374 (97.1%)	10,618 (2.9%)
Rural (N=198,275)	194,346 (98.0%)	3,929 (2.0%)
Unknown (N=8,975)	8,670 (96.6%)	305 (3.4%)
Income quintile		
Q1 (lowest) (N=107,493)	104,404 (97.1%)	3,089 (2.9%)
Q2 (N=121,230)	118,134 (97.4%)	3,096 (2.6%)
Q3 (N=119,387)	116,535 (97.6%)	2,852 (2.4%)
Q4 (N=110,140)	107,412 (97.5%)	2,728 (2.5%)
Q5 (highest) (N=101,017)	98,235 (97.2%)	2,782 (2.8%)
Unknown (N=8,975)	8,670 (96.6%)	305 (3.4%)
Community area		
St. James - Assiniboia (N=32,982)	32,157 (97.5%)	825 (2.5%)
Assiniboine South (N=19,410)	18,761 (96.7%)	649 (3.3%)
Fort Garry (N=29,827)	28,724 (96.3%)	1,103 (3.7%)
St. Vital (N=31,711)	31,002 (97.8%)	709 (2.2%)

St. Boniface (N=25,945)	25,353 (97.7%)	592 (2.3%)
Transcona (N=17,534)	17,174 (97.9%)	360 (2.1%)
River East (N=49,772)	48,600 (97.6%)	1,172 (2.4%)
Seven Oaks (N=27,997)	27,092 (96.8%)	905 (3.2%)
Inkster (N=11,630)	11,184 (96.2%)	446 (3.8%)
Point Douglas (N=20,403)	19,651 (96.3%)	752 (3.7%)
Downtown (N=34,036)	32,458 (95.4%)	1,578 (4.6%)
River Heights (N=35,432)	34,347 (96.9%)	1,085 (3.1%)
Non-Winnipeg (N=231,563)	226,887 (98.0%)	4,676 (2.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	52,897 (98.1%)	1,030 (1.9%)
Northern (N=21,830)	21,100 (96.7%)	730 (3.3%)
Southern (N=69,459)	68,267 (98.3%)	1,192 (1.7%)
Prairie Mountain (N=82,123)	80,564 (98.1%)	1,559 (1.9%)
Winnipeg (N=337,022)	326,833 (97.0%)	10,189 (3.0%)
Public Trustee / In CFS care (N=3,881)	3,729 (96.1%)	152 (3.9%)

Table C27: Number (%) attending a family doctor visit among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Family doctor visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	45,400 (99.2%)	344 (0.8%)
No (N=91,115)	86,969 (95.4%)	4,146 (4.6%)
Gender		
Male (N=49,973)	47,841 (95.7%)	2,132 (4.3%)
Female (N=86,886)	84,528 (97.3%)	2,358 (2.7%)
Age		
13-19 (N=16,994)	16,309 (96.0%)	685 (4.0%)
20-29 (N=21,476)	20,505 (95.5%)	971 (4.5%)
30-39 (N=26,533)	25,499 (96.1%)	1,034 (3.9%)
40-49 (N=29,024)	28,188 (97.1%)	836 (2.9%)
50-59 (N=20,562)	20,064 (97.6%)	498 (2.4%)
60-69 (N=10,283)	10,067 (97.9%)	216 (2.1%)
70-79 (N=7,295)	7,142 (97.9%)	153 (2.1%)
80-89 (N=4,117)	4,046 (98.3%)	71 (1.7%)
90+ (N=575)	549 (95.5%)	26 (4.5%)
Year of diagnosis		

1996-2001 (N=18,343)	18,271 (99.6%)	72 (0.4%)
2002-2006 (N=10,354)	10,291 (99.4%)	63 (0.6%)
2007-2011 (N=10,787)	10,715 (99.3%)	72 (0.7%)
2012-2016 (N=6,260)	6,123 (97.8%)	137 (2.2%)
N/A (N=91,115)	86,969 (95.4%)	4,146 (4.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	95,243 (96.5%)	3,448 (3.5%)
Rural (N=35,692)	34,754 (97.4%)	938 (2.6%)
Unknown (N=2,476)	2,372 (95.8%)	104 (4.2%)
Income quintile		
Q1 (lowest) (N=27,540)	26,553 (96.4%)	987 (3.6%)
Q2 (N=29,183)	28,251 (96.8%)	932 (3.2%)
Q3 (N=27,249)	26,454 (97.1%)	795 (2.9%)
Q4 (N=25,449)	24,658 (96.9%)	791 (3.1%)
Q5 (highest) (N=24,962)	24,081 (96.5%)	881 (3.5%)
Unknown (N=2,476)	2,372 (95.8%)	104 (4.2%)
Community area		
St. James - Assiniboia (N=6,171)	5,973 (96.8%)	198 (3.2%)
Assiniboine South (N=4,166)	3,986 (95.7%)	180 (4.3%)
Fort Garry (N=8,393)	8,027 (95.6%)	366 (4.4%)
St. Vital (N=10,881)	10,624 (97.6%)	257 (2.4%)

St. Boniface (N=9,019)	8,791 (97.5%)	228 (2.5%)
Transcona (N=3,700)	3,613 (97.6%)	87 (2.4%)
River East (N=12,020)	11,637 (96.8%)	383 (3.2%)
Seven Oaks (N=7,857)	7,584 (96.5%)	273 (3.5%)
Inkster (N=3,065)	2,936 (95.8%)	129 (4.2%)
Point Douglas (N=5,554)	5,313 (95.7%)	241 (4.3%)
Downtown (N=10,039)	9,513 (94.8%)	526 (5.2%)
River Heights (N=11,267)	10,848 (96.3%)	419 (3.7%)
Non-Winnipeg (N=44,727)	43,524 (97.3%)	1,203 (2.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	9,437 (97.7%)	227 (2.3%)
Northern (N=3,858)	3,639 (94.3%)	219 (5.7%)
Southern (N=13,557)	13,280 (98.0%)	277 (2.0%)
Prairie Mountain (N=16,114)	15,699 (97.4%)	415 (2.6%)
Winnipeg (N=92,189)	88,899 (96.4%)	3,290 (3.6%)
Public Trustee / In CFS care (N=1,477)	1,415 (95.8%)	62 (4.2%)

Table C28: Number (%) attending a family doctor visit among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Family doctor visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	98,255 (97.4%)	2,587 (2.6%)
No (N=194,470)	186,438 (95.9%)	8,032 (4.1%)
Gender		
Male (N=91,606)	87,506 (95.5%)	4,100 (4.5%)
Female (N=203,706)	197,187 (96.8%)	6,519 (3.2%)
Age		
13-19 (N=12,119)	11,180 (92.3%)	939 (7.7%)
20-29 (N=29,874)	28,414 (95.1%)	1,460 (4.9%)
30-39 (N=47,330)	45,407 (95.9%)	1,923 (4.1%)
40-49 (N=63,250)	61,103 (96.6%)	2,147 (3.4%)
50-59 (N=56,531)	54,640 (96.7%)	1,891 (3.3%)
60-69 (N=32,028)	31,106 (97.1%)	922 (2.9%)
70-79 (N=26,167)	25,590 (97.8%)	577 (2.2%)
80-89 (N=22,437)	21,850 (97.4%)	587 (2.6%)
90+ (N=5,576)	5,403 (96.9%)	173 (3.1%)
Year of diagnosis		

1996-2001 (N=161,580)	157,016 (97.2%)	4,564 (2.8%)
2002-2006 (N=69,546)	67,248 (96.7%)	2,298 (3.3%)
2007-2011 (N=43,548)	41,592 (95.5%)	1,956 (4.5%)
2012-2016 (N=20,638)	18,837 (91.3%)	1,801 (8.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	177,076 (96.2%)	6,950 (3.8%)
Rural (N=101,737)	98,435 (96.8%)	3,302 (3.2%)
Unknown (N=9,549)	9,182 (96.2%)	367 (3.8%)
Income quintile		
Q1 (lowest) (N=56,513)	54,480 (96.4%)	2,033 (3.6%)
Q2 (N=62,372)	60,215 (96.5%)	2,157 (3.5%)
Q3 (N=61,973)	59,888 (96.6%)	2,085 (3.4%)
Q4 (N=53,863)	51,937 (96.4%)	1,926 (3.6%)
Q5 (highest) (N=51,042)	48,991 (96.0%)	2,051 (4.0%)
Unknown (N=9,549)	9,182 (96.2%)	367 (3.8%)
Community area		
St. James - Assiniboia (N=18,174)	17,513 (96.4%)	661 (3.6%)
Assiniboine South (N=10,866)	10,443 (96.1%)	423 (3.9%)
Fort Garry (N=15,032)	14,462 (96.2%)	570 (3.8%)
St. Vital (N=17,508)	16,912 (96.6%)	596 (3.4%)
St. Boniface (N=13,787)	13,275 (96.3%)	512 (3.7%)

Transcona (N=8,892)	8,605 (96.8%)	287 (3.2%)
River East (N=25,653)	24,711 (96.3%)	942 (3.7%)
Seven Oaks (N=14,055)	13,545 (96.4%)	510 (3.6%)
Inkster (N=4,946)	4,759 (96.2%)	187 (3.8%)
Point Douglas (N=9,744)	9,414 (96.6%)	330 (3.4%)
Downtown (N=16,832)	16,032 (95.2%)	800 (4.8%)
River Heights (N=18,921)	18,071 (95.5%)	850 (4.5%)
Non-Winnipeg (N=120,902)	116,951 (96.7%)	3,951 (3.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	27,539 (97.0%)	838 (3.0%)
Northern (N=8,517)	8,083 (94.9%)	434 (5.1%)
Southern (N=38,107)	36,907 (96.9%)	1,200 (3.1%)
Prairie Mountain (N=43,115)	41,773 (96.9%)	1,342 (3.1%)
Winnipeg (N=174,463)	167,788 (96.2%)	6,675 (3.8%)
Public Trustee / In CFS care (N=2,733)	2,603 (95.2%)	130 (4.8%)

Table C29: Number (%) attending a specialist visit among mood disorder patients and their matches by certain socioeconomic characteristics

	Specialist visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	234,655 (96.8%)	7,764 (3.2%)
No (N=482,270)	432,961 (89.8%)	49,309 (10.2%)
Gender		
Male (N=250,689)	225,169 (89.8%)	25,520 (10.2%)
Female (N=474,000)	442,447 (93.3%)	31,553 (6.7%)
Age		
13-19 (N=75,168)	67,546 (89.9%)	7,622 (10.1%)
20-29 (N=110,162)	95,081 (86.3%)	15,081 (13.7%)
30-39 (N=128,213)	116,360 (90.8%)	11,853 (9.2%)
40-49 (N=130,755)	121,651 (93.0%)	9,104 (7.0%)
50-59 (N=91,102)	86,535 (95.0%)	4,567 (5.0%)
60-69 (N=59,364)	57,638 (97.1%)	1,726 (2.9%)
70-79 (N=65,947)	64,017 (97.1%)	1,930 (2.9%)
80-89 (N=52,365)	49,123 (93.8%)	3,242 (6.2%)
90+ (N=11,613)	9,665 (83.2%)	1,948 (16.8%)
Year of diagnosis		

1996-2001 (N=127,947)	125,598 (98.2%)	2,349 (1.8%)
2002-2006 (N=54,174)	52,659 (97.2%)	1,515 (2.8%)
2007-2011 (N=38,173)	36,500 (95.6%)	1,673 (4.4%)
2012-2016 (N=22,125)	19,898 (89.9%)	2,227 (10.1%)
N/A (N=482,270)	432,961 (89.8%)	49,309 (10.2%)
Residence locality (urban or rural)		
Urban (N=452,310)	418,042 (92.4%)	34,268 (7.6%)
Rural (N=260,124)	239,319 (92.0%)	20,805 (8.0%)
Unknown (N=12,255)	10,255 (83.7%)	2,000 (16.3%)
Income quintile		
Q1 (lowest) (N=141,792)	130,173 (91.8%)	11,619 (8.2%)
Q2 (N=157,533)	145,166 (92.1%)	12,367 (7.9%)
Q3 (N=151,226)	140,025 (92.6%)	11,201 (7.4%)
Q4 (N=138,037)	127,757 (92.6%)	10,280 (7.4%)
Q5 (highest) (N=123,846)	114,240 (92.2%)	9,606 (7.8%)
Unknown (N=12,255)	10,255 (83.7%)	2,000 (16.3%)
Community area		
St. James - Assiniboia (N=40,607)	37,672 (92.8%)	2,935 (7.2%)
Assiniboine South (N=23,480)	21,682 (92.3%)	1,798 (7.7%)
Fort Garry (N=36,048)	32,877 (91.2%)	3,171 (8.8%)
St. Vital (N=39,083)	36,360 (93.0%)	2,723 (7.0%)

St. Boniface (N=33,009)	30,885 (93.6%)	2,124 (6.4%)
Transcona (N=21,802)	20,257 (92.9%)	1,545 (7.1%)
River East (N=61,857)	57,755 (93.4%)	4,102 (6.6%)
Seven Oaks (N=35,608)	33,082 (92.9%)	2,526 (7.1%)
Inkster (N=15,048)	13,721 (91.2%)	1,327 (8.8%)
Point Douglas (N=27,004)	24,667 (91.3%)	2,337 (8.7%)
Downtown (N=44,126)	39,709 (90.0%)	4,417 (10.0%)
River Heights (N=43,248)	40,093 (92.7%)	3,155 (7.3%)
Non-Winnipeg (N=303,769)	278,856 (91.8%)	24,913 (8.2%)
Regional health authority		
Interlake-Eastern (N=69,587)	64,409 (92.6%)	5,178 (7.4%)
Northern (N=29,201)	26,230 (89.8%)	2,971 (10.2%)
Southern (N=88,369)	81,459 (92.2%)	6,910 (7.8%)
Prairie Mountain (N=111,054)	101,851 (91.7%)	9,203 (8.3%)
Winnipeg (N=421,378)	389,182 (92.4%)	32,196 (7.6%)
Public Trustee / In CFS care (N=5,100)	4,485 (87.9%)	615 (12.1%)

Table C30: Number (%) attending a specialist visit among depression patients and their matches by certain socioeconomic characteristics

	Specialist visit	
	Yes	No
Depression		
Yes (N=190,065)	184,627 (97.1%)	5,438 (2.9%)
No (N=378,177)	338,991 (89.6%)	39,186 (10.4%)
Gender		
Male (N=191,751)	172,015 (89.7%)	19,736 (10.3%)
Female (N=376,491)	351,603 (93.4%)	24,888 (6.6%)
Age		
13-19 (N=58,803)	53,041 (90.2%)	5,762 (9.8%)
20-29 (N=88,346)	76,540 (86.6%)	11,806 (13.4%)
30-39 (N=107,000)	97,100 (90.7%)	9,900 (9.3%)
40-49 (N=109,811)	102,217 (93.1%)	7,594 (6.9%)
50-59 (N=74,910)	71,053 (94.9%)	3,857 (5.1%)
60-69 (N=43,128)	41,815 (97.0%)	1,313 (3.0%)
70-79 (N=44,065)	42,806 (97.1%)	1,259 (2.9%)
80-89 (N=34,993)	32,975 (94.2%)	2,018 (5.8%)
90+ (N=7,186)	6,071 (84.5%)	1,115 (15.5%)
Year of diagnosis		

1996-2001 (N=94,772)	93,370 (98.5%)	1,402 (1.5%)
2002-2006 (N=45,142)	44,053 (97.6%)	1,089 (2.4%)
2007-2011 (N=31,743)	30,478 (96.0%)	1,265 (4.0%)
2012-2016 (N=18,408)	16,726 (90.9%)	1,682 (9.1%)
N/A (N=378,177)	338,991 (89.6%)	39,186 (10.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	333,325 (92.3%)	27,667 (7.7%)
Rural (N=198,275)	182,612 (92.1%)	15,663 (7.9%)
Unknown (N=8,975)	7,681 (85.6%)	1,294 (14.4%)
Income quintile		
Q1 (lowest) (N=107,493)	98,564 (91.7%)	8,929 (8.3%)
Q2 (N=121,230)	111,750 (92.2%)	9,480 (7.8%)
Q3 (N=119,387)	110,394 (92.5%)	8,993 (7.5%)
Q4 (N=110,140)	101,924 (92.5%)	8,216 (7.5%)
Q5 (highest) (N=101,017)	93,305 (92.4%)	7,712 (7.6%)
Unknown (N=8,975)	7,681 (85.6%)	1,294 (14.4%)
Community area		
St. James - Assiniboia (N=32,982)	30,606 (92.8%)	2,376 (7.2%)
Assiniboine South (N=19,410)	17,907 (92.3%)	1,503 (7.7%)
Fort Garry (N=29,827)	27,153 (91.0%)	2,674 (9.0%)
St. Vital (N=31,711)	29,523 (93.1%)	2,188 (6.9%)

St. Boniface (N=25,945)	24,291 (93.6%)	1,654 (6.4%)
Transcona (N=17,534)	16,290 (92.9%)	1,244 (7.1%)
River East (N=49,772)	46,481 (93.4%)	3,291 (6.6%)
Seven Oaks (N=27,997)	25,993 (92.8%)	2,004 (7.2%)
Inkster (N=11,630)	10,606 (91.2%)	1,024 (8.8%)
Point Douglas (N=20,403)	18,615 (91.2%)	1,788 (8.8%)
Downtown (N=34,036)	30,568 (89.8%)	3,468 (10.2%)
River Heights (N=35,432)	32,785 (92.5%)	2,647 (7.5%)
Non-Winnipeg (N=231,563)	212,800 (91.9%)	18,763 (8.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	49,996 (92.7%)	3,931 (7.3%)
Northern (N=21,830)	19,661 (90.1%)	2,169 (9.9%)
Southern (N=69,459)	64,119 (92.3%)	5,340 (7.7%)
Prairie Mountain (N=82,123)	75,213 (91.6%)	6,910 (8.4%)
Winnipeg (N=337,022)	311,131 (92.3%)	25,891 (7.7%)
Public Trustee / In CFS care (N=3,881)	3,498 (90.1%)	383 (9.9%)

Table C31: Number (%) attending a specialist visit among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Specialist visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	44,936 (98.2%)	808 (1.8%)
No (N=91,115)	80,261 (88.1%)	10,854 (11.9%)
Gender		
Male (N=49,973)	44,405 (88.9%)	5,568 (11.1%)
Female (N=86,886)	80,792 (93.0%)	6,094 (7.0%)
Age		
13-19 (N=16,994)	15,361 (90.4%)	1,633 (9.6%)
20-29 (N=21,476)	18,422 (85.8%)	3,054 (14.2%)
30-39 (N=26,533)	23,882 (90.0%)	2,651 (10.0%)
40-49 (N=29,024)	26,765 (92.2%)	2,259 (7.8%)
50-59 (N=20,562)	19,372 (94.2%)	1,190 (5.8%)
60-69 (N=10,283)	9,916 (96.4%)	367 (3.6%)
70-79 (N=7,295)	7,066 (96.9%)	229 (3.1%)
80-89 (N=4,117)	3,934 (95.6%)	183 (4.4%)
90+ (N=575)	479 (83.3%)	96 (16.7%)
Year of diagnosis		

1996-2001 (N=18,343)	18,140 (98.9%)	203 (1.1%)
2002-2006 (N=10,354)	10,212 (98.6%)	142 (1.4%)
2007-2011 (N=10,787)	10,570 (98.0%)	217 (2.0%)
2012-2016 (N=6,260)	6,014 (96.1%)	246 (3.9%)
N/A (N=91,115)	80,261 (88.1%)	10,854 (11.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	90,247 (91.4%)	8,444 (8.6%)
Rural (N=35,692)	32,757 (91.8%)	2,935 (8.2%)
Unknown (N=2,476)	2,193 (88.6%)	283 (11.4%)
Income quintile		
Q1 (lowest) (N=27,540)	25,091 (91.1%)	2,449 (8.9%)
Q2 (N=29,183)	26,711 (91.5%)	2,472 (8.5%)
Q3 (N=27,249)	25,016 (91.8%)	2,233 (8.2%)
Q4 (N=25,449)	23,333 (91.7%)	2,116 (8.3%)
Q5 (highest) (N=24,962)	22,853 (91.6%)	2,109 (8.4%)
Unknown (N=2,476)	2,193 (88.6%)	283 (11.4%)
Community area		
St. James - Assiniboia (N=6,171)	5,621 (91.1%)	550 (8.9%)
Assiniboine South (N=4,166)	3,780 (90.7%)	386 (9.3%)
Fort Garry (N=8,393)	7,586 (90.4%)	807 (9.6%)
St. Vital (N=10,881)	10,053 (92.4%)	828 (7.6%)

St. Boniface (N=9,019)	8,350 (92.6%)	669 (7.4%)
Transcona (N=3,700)	3,424 (92.5%)	276 (7.5%)
River East (N=12,020)	11,150 (92.8%)	870 (7.2%)
Seven Oaks (N=7,857)	7,265 (92.5%)	592 (7.5%)
Inkster (N=3,065)	2,807 (91.6%)	258 (8.4%)
Point Douglas (N=5,554)	5,009 (90.2%)	545 (9.8%)
Downtown (N=10,039)	8,943 (89.1%)	1,096 (10.9%)
River Heights (N=11,267)	10,292 (91.3%)	975 (8.7%)
Non-Winnipeg (N=44,727)	40,917 (91.5%)	3,810 (8.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	8,939 (92.5%)	725 (7.5%)
Northern (N=3,858)	3,451 (89.5%)	407 (10.5%)
Southern (N=13,557)	12,486 (92.1%)	1,071 (7.9%)
Prairie Mountain (N=16,114)	14,641 (90.9%)	1,473 (9.1%)
Winnipeg (N=92,189)	84,334 (91.5%)	7,855 (8.5%)
Public Trustee / In CFS care (N=1,477)	1,346 (91.1%)	131 (8.9%)

Table C32: Number (%) attending a specialist visit among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Specialist visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	88,191 (87.5%)	12,651 (12.5%)
No (N=194,470)	168,453 (86.6%)	26,017 (13.4%)
Gender		
Male (N=91,606)	78,339 (85.5%)	13,267 (14.5%)
Female (N=203,706)	178,305 (87.5%)	25,401 (12.5%)
Age		
13-19 (N=12,119)	10,598 (87.4%)	1,521 (12.6%)
20-29 (N=29,874)	24,460 (81.9%)	5,414 (18.1%)
30-39 (N=47,330)	40,529 (85.6%)	6,801 (14.4%)
40-49 (N=63,250)	55,599 (87.9%)	7,651 (12.1%)
50-59 (N=56,531)	50,434 (89.2%)	6,097 (10.8%)
60-69 (N=32,028)	29,189 (91.1%)	2,839 (8.9%)
70-79 (N=26,167)	23,839 (91.1%)	2,328 (8.9%)
80-89 (N=22,437)	18,483 (82.4%)	3,954 (17.6%)
90+ (N=5,576)	3,513 (63.0%)	2,063 (37.0%)
Year of diagnosis		

1996-2001 (N=161,580)	145,496 (90.0%)	16,084 (10.0%)
2002-2006 (N=69,546)	60,342 (86.8%)	9,204 (13.2%)
2007-2011 (N=43,548)	35,999 (82.7%)	7,549 (17.3%)
2012-2016 (N=20,638)	14,807 (71.7%)	5,831 (28.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	163,259 (88.7%)	20,767 (11.3%)
Rural (N=101,737)	86,648 (85.2%)	15,089 (14.8%)
Unknown (N=9,549)	6,737 (70.6%)	2,812 (29.4%)
Income quintile		
Q1 (lowest) (N=56,513)	49,370 (87.4%)	7,143 (12.6%)
Q2 (N=62,372)	54,379 (87.2%)	7,993 (12.8%)
Q3 (N=61,973)	54,127 (87.3%)	7,846 (12.7%)
Q4 (N=53,863)	47,266 (87.8%)	6,597 (12.2%)
Q5 (highest) (N=51,042)	44,765 (87.7%)	6,277 (12.3%)
Unknown (N=9,549)	6,737 (70.6%)	2,812 (29.4%)
Community area		
St. James - Assiniboia (N=18,174)	16,060 (88.4%)	2,114 (11.6%)
Assiniboine South (N=10,866)	9,588 (88.2%)	1,278 (11.8%)
Fort Garry (N=15,032)	13,238 (88.1%)	1,794 (11.9%)
St. Vital (N=17,508)	15,403 (88.0%)	2,105 (12.0%)
St. Boniface (N=13,787)	12,173 (88.3%)	1,614 (11.7%)

Transcona (N=8,892)	7,886 (88.7%)	1,006 (11.3%)
River East (N=25,653)	22,654 (88.3%)	2,999 (11.7%)
Seven Oaks (N=14,055)	12,498 (88.9%)	1,557 (11.1%)
Inkster (N=4,946)	4,372 (88.4%)	574 (11.6%)
Point Douglas (N=9,744)	8,534 (87.6%)	1,210 (12.4%)
Downtown (N=16,832)	14,706 (87.4%)	2,126 (12.6%)
River Heights (N=18,921)	16,722 (88.4%)	2,199 (11.6%)
Non-Winnipeg (N=120,902)	102,810 (85.0%)	18,092 (15.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	24,385 (85.9%)	3,992 (14.1%)
Northern (N=8,517)	7,292 (85.6%)	1,225 (14.4%)
Southern (N=38,107)	32,177 (84.4%)	5,930 (15.6%)
Prairie Mountain (N=43,115)	36,686 (85.1%)	6,429 (14.9%)
Winnipeg (N=174,463)	153,874 (88.2%)	20,589 (11.8%)
Public Trustee / In CFS care (N=2,733)	2,230 (81.6%)	503 (18.4%)

Table C33: Number (%) with an ICU admission among mood disorder patients and their matches by certain socioeconomic characteristics

	ICU admission	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,215 (9.2%)	220,204 (90.8%)
No (N=482,270)	25,410 (5.3%)	456,860 (94.7%)
Gender		
Male (N=250,689)	22,579 (9.0%)	228,110 (91.0%)
Female (N=474,000)	25,046 (5.3%)	448,954 (94.7%)
Age		
13-19 (N=75,168)	1,272 (1.7%)	73,896 (98.3%)
20-29 (N=110,162)	2,299 (2.1%)	107,863 (97.9%)
30-39 (N=128,213)	4,462 (3.5%)	123,751 (96.5%)
40-49 (N=130,755)	7,864 (6.0%)	122,891 (94.0%)
50-59 (N=91,102)	9,166 (10.1%)	81,936 (89.9%)
60-69 (N=59,364)	9,020 (15.2%)	50,344 (84.8%)
70-79 (N=65,947)	9,027 (13.7%)	56,920 (86.3%)
80-89 (N=52,365)	4,194 (8.0%)	48,171 (92.0%)
90+ (N=11,613)	321 (2.8%)	11,292 (97.2%)
Year of diagnosis		

1996-2001 (N=127,947)	14,364 (11.2%)	113,583 (88.8%)
2002-2006 (N=54,174)	4,548 (8.4%)	49,626 (91.6%)
2007-2011 (N=38,173)	2,402 (6.3%)	35,771 (93.7%)
2012-2016 (N=22,125)	901 (4.1%)	21,224 (95.9%)
N/A (N=482,270)	25,410 (5.3%)	456,860 (94.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	28,934 (6.4%)	423,376 (93.6%)
Rural (N=260,124)	18,019 (6.9%)	242,105 (93.1%)
Unknown (N=12,255)	672 (5.5%)	11,583 (94.5%)
Income quintile		
Q1 (lowest) (N=141,792)	11,658 (8.2%)	130,134 (91.8%)
Q2 (N=157,533)	10,820 (6.9%)	146,713 (93.1%)
Q3 (N=151,226)	9,929 (6.6%)	141,297 (93.4%)
Q4 (N=138,037)	8,273 (6.0%)	129,764 (94.0%)
Q5 (highest) (N=123,846)	6,273 (5.1%)	117,573 (94.9%)
Unknown (N=12,255)	672 (5.5%)	11,583 (94.5%)
Community area		
St. James - Assiniboia (N=40,607)	2,545 (6.3%)	38,062 (93.7%)
Assiniboine South (N=23,480)	1,221 (5.2%)	22,259 (94.8%)
Fort Garry (N=36,048)	1,851 (5.1%)	34,197 (94.9%)
St. Vital (N=39,083)	2,394 (6.1%)	36,689 (93.9%)

St. Boniface (N=33,009)	2,138 (6.5%)	30,871 (93.5%)
Transcona (N=21,802)	1,190 (5.5%)	20,612 (94.5%)
River East (N=61,857)	4,061 (6.6%)	57,796 (93.4%)
Seven Oaks (N=35,608)	2,493 (7.0%)	33,115 (93.0%)
Inkster (N=15,048)	1,039 (6.9%)	14,009 (93.1%)
Point Douglas (N=27,004)	2,306 (8.5%)	24,698 (91.5%)
Downtown (N=44,126)	3,454 (7.8%)	40,672 (92.2%)
River Heights (N=43,248)	2,678 (6.2%)	40,570 (93.8%)
Non-Winnipeg (N=303,769)	20,255 (6.7%)	283,514 (93.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	4,657 (6.7%)	64,930 (93.3%)
Northern (N=29,201)	2,179 (7.5%)	27,022 (92.5%)
Southern (N=88,369)	6,320 (7.2%)	82,049 (92.8%)
Prairie Mountain (N=111,054)	6,771 (6.1%)	104,283 (93.9%)
Winnipeg (N=421,378)	27,397 (6.5%)	393,981 (93.5%)
Public Trustee / In CFS care (N=5,100)	301 (5.9%)	4,799 (94.1%)

Table C34: Number (%) with an ICU admission among depression patients and their matches by certain socioeconomic characteristics

	ICU admission	
	Yes	No
Depression		
Yes (N=190,065)	16,633 (8.8%)	173,432 (91.2%)
No (N=378,177)	18,594 (4.9%)	359,583 (95.1%)
Gender		
Male (N=191,751)	16,390 (8.5%)	175,361 (91.5%)
Female (N=376,491)	18,837 (5.0%)	357,654 (95.0%)
Age		
13-19 (N=58,803)	950 (1.6%)	57,853 (98.4%)
20-29 (N=88,346)	1,806 (2.0%)	86,540 (98.0%)
30-39 (N=107,000)	3,633 (3.4%)	103,367 (96.6%)
40-49 (N=109,811)	6,296 (5.7%)	103,515 (94.3%)
50-59 (N=74,910)	7,135 (9.5%)	67,775 (90.5%)
60-69 (N=43,128)	6,322 (14.7%)	36,806 (85.3%)
70-79 (N=44,065)	5,960 (13.5%)	38,105 (86.5%)
80-89 (N=34,993)	2,930 (8.4%)	32,063 (91.6%)
90+ (N=7,186)	195 (2.7%)	6,991 (97.3%)
Year of diagnosis		
1996-2001 (N=94,772)	10,228 (10.8%)	84,544 (89.2%)

2002-2006 (N=45,142)	3,728 (8.3%)	41,414 (91.7%)
2007-2011 (N=31,743)	1,952 (6.1%)	29,791 (93.9%)
2012-2016 (N=18,408)	725 (3.9%)	17,683 (96.1%)
N/A (N=378,177)	18,594 (4.9%)	359,583 (95.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	21,575 (6.0%)	339,417 (94.0%)
Rural (N=198,275)	13,132 (6.6%)	185,143 (93.4%)
Unknown (N=8,975)	520 (5.8%)	8,455 (94.2%)
Income quintile		
Q1 (lowest) (N=107,493)	8,539 (7.9%)	98,954 (92.1%)
Q2 (N=121,230)	7,907 (6.5%)	113,323 (93.5%)
Q3 (N=119,387)	7,377 (6.2%)	112,010 (93.8%)
Q4 (N=110,140)	6,175 (5.6%)	103,965 (94.4%)
Q5 (highest) (N=101,017)	4,709 (4.7%)	96,308 (95.3%)
Unknown (N=8,975)	520 (5.8%)	8,455 (94.2%)
Community area		
St. James - Assiniboia (N=32,982)	1,932 (5.9%)	31,050 (94.1%)
Assiniboine South (N=19,410)	948 (4.9%)	18,462 (95.1%)
Fort Garry (N=29,827)	1,381 (4.6%)	28,446 (95.4%)
St. Vital (N=31,711)	1,806 (5.7%)	29,905 (94.3%)
St. Boniface (N=25,945)	1,526 (5.9%)	24,419 (94.1%)

Transcona (N=17,534)	932 (5.3%)	16,602 (94.7%)
River East (N=49,772)	3,055 (6.1%)	46,717 (93.9%)
Seven Oaks (N=27,997)	1,833 (6.5%)	26,164 (93.5%)
Inkster (N=11,630)	736 (6.3%)	10,894 (93.7%)
Point Douglas (N=20,403)	1,707 (8.4%)	18,696 (91.6%)
Downtown (N=34,036)	2,530 (7.4%)	31,506 (92.6%)
River Heights (N=35,432)	2,036 (5.7%)	33,396 (94.3%)
Non-Winnipeg (N=231,563)	14,805 (6.4%)	216,758 (93.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,455 (6.4%)	50,472 (93.6%)
Northern (N=21,830)	1,587 (7.3%)	20,243 (92.7%)
Southern (N=69,459)	4,728 (6.8%)	64,731 (93.2%)
Prairie Mountain (N=82,123)	4,776 (5.8%)	77,347 (94.2%)
Winnipeg (N=337,022)	20,435 (6.1%)	316,587 (93.9%)
Public Trustee / In CFS care (N=3,881)	246 (6.3%)	3,635 (93.7%)

Table C35: Number (%) with an ICU admission among bipolar disorder patients and their matches by certain socioeconomic characteristics

	ICU admission	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,209 (9.2%)	41,535 (90.8%)
No (N=91,115)	3,837 (4.2%)	87,278 (95.8%)
Gender		
Male (N=49,973)	3,853 (7.7%)	46,120 (92.3%)
Female (N=86,886)	4,193 (4.8%)	82,693 (95.2%)
Age		
13-19 (N=16,994)	318 (1.9%)	16,676 (98.1%)
20-29 (N=21,476)	486 (2.3%)	20,990 (97.7%)
30-39 (N=26,533)	1,006 (3.8%)	25,527 (96.2%)
40-49 (N=29,024)	1,737 (6.0%)	27,287 (94.0%)
50-59 (N=20,562)	1,874 (9.1%)	18,688 (90.9%)
60-69 (N=10,283)	1,338 (13.0%)	8,945 (87.0%)
70-79 (N=7,295)	924 (12.7%)	6,371 (87.3%)
80-89 (N=4,117)	345 (8.4%)	3,772 (91.6%)
90+ (N=575)	18 (3.1%)	557 (96.9%)
Year of diagnosis		

1996-2001 (N=18,343)	2,303 (12.6%)	16,040 (87.4%)
2002-2006 (N=10,354)	936 (9.0%)	9,418 (91.0%)
2007-2011 (N=10,787)	741 (6.9%)	10,046 (93.1%)
2012-2016 (N=6,260)	229 (3.7%)	6,031 (96.3%)
N/A (N=91,115)	3,837 (4.2%)	87,278 (95.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	5,695 (5.8%)	92,996 (94.2%)
Rural (N=35,692)	2,187 (6.1%)	33,505 (93.9%)
Unknown (N=2,476)	164 (6.6%)	2,312 (93.4%)
Income quintile		
Q1 (lowest) (N=27,540)	2,108 (7.7%)	25,432 (92.3%)
Q2 (N=29,183)	1,767 (6.1%)	27,416 (93.9%)
Q3 (N=27,249)	1,588 (5.8%)	25,661 (94.2%)
Q4 (N=25,449)	1,336 (5.2%)	24,113 (94.8%)
Q5 (highest) (N=24,962)	1,083 (4.3%)	23,879 (95.7%)
Unknown (N=2,476)	164 (6.6%)	2,312 (93.4%)
Community area		
St. James - Assiniboia (N=6,171)	343 (5.6%)	5,828 (94.4%)
Assiniboine South (N=4,166)	196 (4.7%)	3,970 (95.3%)
Fort Garry (N=8,393)	398 (4.7%)	7,995 (95.3%)
St. Vital (N=10,881)	621 (5.7%)	10,260 (94.3%)

St. Boniface (N=9,019)	549 (6.1%)	8,470 (93.9%)
Transcona (N=3,700)	171 (4.6%)	3,529 (95.4%)
River East (N=12,020)	691 (5.7%)	11,329 (94.3%)
Seven Oaks (N=7,857)	502 (6.4%)	7,355 (93.6%)
Inkster (N=3,065)	196 (6.4%)	2,869 (93.6%)
Point Douglas (N=5,554)	422 (7.6%)	5,132 (92.4%)
Downtown (N=10,039)	723 (7.2%)	9,316 (92.8%)
River Heights (N=11,267)	563 (5.0%)	10,704 (95.0%)
Non-Winnipeg (N=44,727)	2,671 (6.0%)	42,056 (94.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	585 (6.1%)	9,079 (93.9%)
Northern (N=3,858)	278 (7.2%)	3,580 (92.8%)
Southern (N=13,557)	820 (6.0%)	12,737 (94.0%)
Prairie Mountain (N=16,114)	883 (5.5%)	15,231 (94.5%)
Winnipeg (N=92,189)	5,379 (5.8%)	86,810 (94.2%)
Public Trustee / In CFS care (N=1,477)	101 (6.8%)	1,376 (93.2%)

Table C36: Number (%) with an ICU admission among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	ICU admission	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,989 (4.9%)	95,853 (95.1%)
No (N=194,470)	9,609 (4.9%)	184,861 (95.1%)
Gender		
Male (N=91,606)	6,196 (6.8%)	85,410 (93.2%)
Female (N=203,706)	8,402 (4.1%)	195,304 (95.9%)
Age		
13-19 (N=12,119)	225 (1.9%)	11,894 (98.1%)
20-29 (N=29,874)	548 (1.8%)	29,326 (98.2%)
30-39 (N=47,330)	1,269 (2.7%)	46,061 (97.3%)
40-49 (N=63,250)	2,586 (4.1%)	60,664 (95.9%)
50-59 (N=56,531)	3,445 (6.1%)	53,086 (93.9%)
60-69 (N=32,028)	2,906 (9.1%)	29,122 (90.9%)
70-79 (N=26,167)	2,407 (9.2%)	23,760 (90.8%)
80-89 (N=22,437)	1,125 (5.0%)	21,312 (95.0%)
90+ (N=5,576)	87 (1.6%)	5,489 (98.4%)
Year of diagnosis		

1996-2001 (N=161,580)	9,363 (5.8%)	152,217 (94.2%)
2002-2006 (N=69,546)	3,314 (4.8%)	66,232 (95.2%)
2007-2011 (N=43,548)	1,538 (3.5%)	42,010 (96.5%)
2012-2016 (N=20,638)	383 (1.9%)	20,255 (98.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	8,863 (4.8%)	175,163 (95.2%)
Rural (N=101,737)	5,434 (5.3%)	96,303 (94.7%)
Unknown (N=9,549)	301 (3.2%)	9,248 (96.8%)
Income quintile		
Q1 (lowest) (N=56,513)	3,683 (6.5%)	52,830 (93.5%)
Q2 (N=62,372)	3,262 (5.2%)	59,110 (94.8%)
Q3 (N=61,973)	3,102 (5.0%)	58,871 (95.0%)
Q4 (N=53,863)	2,354 (4.4%)	51,509 (95.6%)
Q5 (highest) (N=51,042)	1,896 (3.7%)	49,146 (96.3%)
Unknown (N=9,549)	301 (3.2%)	9,248 (96.8%)
Community area		
St. James - Assiniboia (N=18,174)	834 (4.6%)	17,340 (95.4%)
Assiniboine South (N=10,866)	443 (4.1%)	10,423 (95.9%)
Fort Garry (N=15,032)	562 (3.7%)	14,470 (96.3%)
St. Vital (N=17,508)	742 (4.2%)	16,766 (95.8%)
St. Boniface (N=13,787)	653 (4.7%)	13,134 (95.3%)

Transcona (N=8,892)	411 (4.6%)	8,481 (95.4%)
River East (N=25,653)	1,212 (4.7%)	24,441 (95.3%)
Seven Oaks (N=14,055)	704 (5.0%)	13,351 (95.0%)
Inkster (N=4,946)	267 (5.4%)	4,679 (94.6%)
Point Douglas (N=9,744)	672 (6.9%)	9,072 (93.1%)
Downtown (N=16,832)	1,056 (6.3%)	15,776 (93.7%)
River Heights (N=18,921)	830 (4.4%)	18,091 (95.6%)
Non-Winnipeg (N=120,902)	6,212 (5.1%)	114,690 (94.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,375 (4.8%)	27,002 (95.2%)
Northern (N=8,517)	549 (6.4%)	7,968 (93.6%)
Southern (N=38,107)	2,069 (5.4%)	36,038 (94.6%)
Prairie Mountain (N=43,115)	2,088 (4.8%)	41,027 (95.2%)
Winnipeg (N=174,463)	8,390 (4.8%)	166,073 (95.2%)
Public Trustee / In CFS care (N=2,733)	127 (4.6%)	2,606 (95.4%)

Table C37: Number (%) receiving psychotherapy among mood disorder patients and their matches by certain socioeconomic characteristics

	Psychotherapy	
	Yes	No
Mood disorder		
Yes (N=242,419)	186,985 (77.1%)	55,434 (22.9%)
No (N=482,270)	186,267 (38.6%)	296,003 (61.4%)
Gender		
Male (N=250,689)	121,278 (48.4%)	129,411 (51.6%)
Female (N=474,000)	251,974 (53.2%)	222,026 (46.8%)
Age		
13-19 (N=75,168)	34,044 (45.3%)	41,124 (54.7%)
20-29 (N=110,162)	51,213 (46.5%)	58,949 (53.5%)
30-39 (N=128,213)	63,603 (49.6%)	64,610 (50.4%)
40-49 (N=130,755)	66,211 (50.6%)	64,544 (49.4%)
50-59 (N=91,102)	48,331 (53.1%)	42,771 (46.9%)
60-69 (N=59,364)	35,724 (60.2%)	23,640 (39.8%)
70-79 (N=65,947)	40,731 (61.8%)	25,216 (38.2%)
80-89 (N=52,365)	28,559 (54.5%)	23,806 (45.5%)
90+ (N=11,613)	4,836 (41.6%)	6,777 (58.4%)
Year of diagnosis		

1996-2001 (N=127,947)	103,300 (80.7%)	24,647 (19.3%)
2002-2006 (N=54,174)	41,947 (77.4%)	12,227 (22.6%)
2007-2011 (N=38,173)	27,694 (72.5%)	10,479 (27.5%)
2012-2016 (N=22,125)	14,044 (63.5%)	8,081 (36.5%)
N/A (N=482,270)	186,267 (38.6%)	296,003 (61.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	253,447 (56.0%)	198,863 (44.0%)
Rural (N=260,124)	114,653 (44.1%)	145,471 (55.9%)
Unknown (N=12,255)	5,152 (42.0%)	7,103 (58.0%)
Income quintile		
Q1 (lowest) (N=141,792)	76,843 (54.2%)	64,949 (45.8%)
Q2 (N=157,533)	79,614 (50.5%)	77,919 (49.5%)
Q3 (N=151,226)	77,080 (51.0%)	74,146 (49.0%)
Q4 (N=138,037)	70,655 (51.2%)	67,382 (48.8%)
Q5 (highest) (N=123,846)	63,908 (51.6%)	59,938 (48.4%)
Unknown (N=12,255)	5,152 (42.0%)	7,103 (58.0%)
Community area		
St. James - Assiniboia (N=40,607)	22,925 (56.5%)	17,682 (43.5%)
Assiniboine South (N=23,480)	13,058 (55.6%)	10,422 (44.4%)
Fort Garry (N=36,048)	20,040 (55.6%)	16,008 (44.4%)
St. Vital (N=39,083)	22,303 (57.1%)	16,780 (42.9%)

St. Boniface (N=33,009)	18,714 (56.7%)	14,295 (43.3%)
Transcona (N=21,802)	11,801 (54.1%)	10,001 (45.9%)
River East (N=61,857)	34,711 (56.1%)	27,146 (43.9%)
Seven Oaks (N=35,608)	20,557 (57.7%)	15,051 (42.3%)
Inkster (N=15,048)	8,356 (55.5%)	6,692 (44.5%)
Point Douglas (N=27,004)	15,456 (57.2%)	11,548 (42.8%)
Downtown (N=44,126)	24,510 (55.5%)	19,616 (44.5%)
River Heights (N=43,248)	25,280 (58.5%)	17,968 (41.5%)
Non-Winnipeg (N=303,769)	135,541 (44.6%)	168,228 (55.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	35,742 (51.4%)	33,845 (48.6%)
Northern (N=29,201)	12,618 (43.2%)	16,583 (56.8%)
Southern (N=88,369)	36,941 (41.8%)	51,428 (58.2%)
Prairie Mountain (N=111,054)	47,684 (42.9%)	63,370 (57.1%)
Winnipeg (N=421,378)	237,914 (56.5%)	183,464 (43.5%)
Public Trustee / In CFS care (N=5,100)	2,353 (46.1%)	2,747 (53.9%)

Table C38: Number (%) receiving psychotherapy among depression patients and their matches by certain socioeconomic characteristics

	Psychotherapy	
	Yes	No
Depression		
Yes (N=190,065)	150,665 (79.3%)	39,400 (20.7%)
No (N=378,177)	144,995 (38.3%)	233,182 (61.7%)
Gender		
Male (N=191,751)	93,190 (48.6%)	98,561 (51.4%)
Female (N=376,491)	202,470 (53.8%)	174,021 (46.2%)
Age		
13-19 (N=58,803)	26,924 (45.8%)	31,879 (54.2%)
20-29 (N=88,346)	41,781 (47.3%)	46,565 (52.7%)
30-39 (N=107,000)	53,847 (50.3%)	53,153 (49.7%)
40-49 (N=109,811)	56,171 (51.2%)	53,640 (48.8%)
50-59 (N=74,910)	39,879 (53.2%)	35,031 (46.8%)
60-69 (N=43,128)	25,870 (60.0%)	17,258 (40.0%)
70-79 (N=44,065)	27,766 (63.0%)	16,299 (37.0%)
80-89 (N=34,993)	20,135 (57.5%)	14,858 (42.5%)
90+ (N=7,186)	3,287 (45.7%)	3,899 (54.3%)
Year of diagnosis		

1996-2001 (N=94,772)	79,334 (83.7%)	15,438 (16.3%)
2002-2006 (N=45,142)	35,752 (79.2%)	9,390 (20.8%)
2007-2011 (N=31,743)	23,517 (74.1%)	8,226 (25.9%)
2012-2016 (N=18,408)	12,062 (65.5%)	6,346 (34.5%)
N/A (N=378,177)	144,995 (38.3%)	233,182 (61.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	202,605 (56.1%)	158,387 (43.9%)
Rural (N=198,275)	88,933 (44.9%)	109,342 (55.1%)
Unknown (N=8,975)	4,122 (45.9%)	4,853 (54.1%)
Income quintile		
Q1 (lowest) (N=107,493)	58,758 (54.7%)	48,735 (45.3%)
Q2 (N=121,230)	62,237 (51.3%)	58,993 (48.7%)
Q3 (N=119,387)	61,377 (51.4%)	58,010 (48.6%)
Q4 (N=110,140)	56,690 (51.5%)	53,450 (48.5%)
Q5 (highest) (N=101,017)	52,476 (51.9%)	48,541 (48.1%)
Unknown (N=8,975)	4,122 (45.9%)	4,853 (54.1%)
Community area		
St. James - Assiniboia (N=32,982)	18,626 (56.5%)	14,356 (43.5%)
Assiniboine South (N=19,410)	10,862 (56.0%)	8,548 (44.0%)
Fort Garry (N=29,827)	16,545 (55.5%)	13,282 (44.5%)
St. Vital (N=31,711)	18,131 (57.2%)	13,580 (42.8%)

St. Boniface (N=25,945)	14,699 (56.7%)	11,246 (43.3%)
Transcona (N=17,534)	9,549 (54.5%)	7,985 (45.5%)
River East (N=49,772)	28,159 (56.6%)	21,613 (43.4%)
Seven Oaks (N=27,997)	16,165 (57.7%)	11,832 (42.3%)
Inkster (N=11,630)	6,500 (55.9%)	5,130 (44.1%)
Point Douglas (N=20,403)	11,635 (57.0%)	8,768 (43.0%)
Downtown (N=34,036)	18,999 (55.8%)	15,037 (44.2%)
River Heights (N=35,432)	20,689 (58.4%)	14,743 (41.6%)
Non-Winnipeg (N=231,563)	105,101 (45.4%)	126,462 (54.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	28,020 (52.0%)	25,907 (48.0%)
Northern (N=21,830)	9,515 (43.6%)	12,315 (56.4%)
Southern (N=69,459)	29,619 (42.6%)	39,840 (57.4%)
Prairie Mountain (N=82,123)	35,887 (43.7%)	46,236 (56.3%)
Winnipeg (N=337,022)	190,712 (56.6%)	146,310 (43.4%)
Public Trustee / In CFS care (N=3,881)	1,907 (49.1%)	1,974 (50.9%)

Table C39: Number (%) receiving psychotherapy among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Psychotherapy	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	41,201 (90.1%)	4,543 (9.9%)
No (N=91,115)	32,818 (36.0%)	58,297 (64.0%)
Gender		
Male (N=49,973)	25,245 (50.5%)	24,728 (49.5%)
Female (N=86,886)	48,774 (56.1%)	38,112 (43.9%)
Age		
13-19 (N=16,994)	8,323 (49.0%)	8,671 (51.0%)
20-29 (N=21,476)	10,612 (49.4%)	10,864 (50.6%)
30-39 (N=26,533)	13,887 (52.3%)	12,646 (47.7%)
40-49 (N=29,024)	15,664 (54.0%)	13,360 (46.0%)
50-59 (N=20,562)	11,349 (55.2%)	9,213 (44.8%)
60-69 (N=10,283)	6,318 (61.4%)	3,965 (38.6%)
70-79 (N=7,295)	4,840 (66.3%)	2,455 (33.7%)
80-89 (N=4,117)	2,721 (66.1%)	1,396 (33.9%)
90+ (N=575)	305 (53.0%)	270 (47.0%)
Year of diagnosis		

1996-2001 (N=18,343)	16,829 (91.7%)	1,514 (8.3%)
2002-2006 (N=10,354)	9,345 (90.3%)	1,009 (9.7%)
2007-2011 (N=10,787)	9,670 (89.6%)	1,117 (10.4%)
2012-2016 (N=6,260)	5,357 (85.6%)	903 (14.4%)
N/A (N=91,115)	32,818 (36.0%)	58,297 (64.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	55,358 (56.1%)	43,333 (43.9%)
Rural (N=35,692)	17,401 (48.8%)	18,291 (51.2%)
Unknown (N=2,476)	1,260 (50.9%)	1,216 (49.1%)
Income quintile		
Q1 (lowest) (N=27,540)	15,718 (57.1%)	11,822 (42.9%)
Q2 (N=29,183)	15,812 (54.2%)	13,371 (45.8%)
Q3 (N=27,249)	14,595 (53.6%)	12,654 (46.4%)
Q4 (N=25,449)	13,415 (52.7%)	12,034 (47.3%)
Q5 (highest) (N=24,962)	13,219 (53.0%)	11,743 (47.0%)
Unknown (N=2,476)	1,260 (50.9%)	1,216 (49.1%)
Community area		
St. James - Assiniboia (N=6,171)	3,456 (56.0%)	2,715 (44.0%)
Assiniboine South (N=4,166)	2,323 (55.8%)	1,843 (44.2%)
Fort Garry (N=8,393)	4,692 (55.9%)	3,701 (44.1%)
St. Vital (N=10,881)	6,033 (55.4%)	4,848 (44.6%)

St. Boniface (N=9,019)	5,133 (56.9%)	3,886 (43.1%)
Transcona (N=3,700)	2,017 (54.5%)	1,683 (45.5%)
River East (N=12,020)	6,792 (56.5%)	5,228 (43.5%)
Seven Oaks (N=7,857)	4,549 (57.9%)	3,308 (42.1%)
Inkster (N=3,065)	1,691 (55.2%)	1,374 (44.8%)
Point Douglas (N=5,554)	3,108 (56.0%)	2,446 (44.0%)
Downtown (N=10,039)	5,592 (55.7%)	4,447 (44.3%)
River Heights (N=11,267)	6,511 (57.8%)	4,756 (42.2%)
Non-Winnipeg (N=44,727)	22,122 (49.5%)	22,605 (50.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	5,246 (54.3%)	4,418 (45.7%)
Northern (N=3,858)	1,945 (50.4%)	1,913 (49.6%)
Southern (N=13,557)	6,307 (46.5%)	7,250 (53.5%)
Prairie Mountain (N=16,114)	7,839 (48.6%)	8,275 (51.4%)
Winnipeg (N=92,189)	51,926 (56.3%)	40,263 (43.7%)
Public Trustee / In CFS care (N=1,477)	756 (51.2%)	721 (48.8%)

Table C40: Number (%) receiving psychotherapy among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Psychotherapy	
	Yes	No
Depression in remission		
Yes (N=100,842)	56,524 (56.1%)	44,318 (43.9%)
No (N=194,470)	105,202 (54.1%)	89,268 (45.9%)
Gender		
Male (N=91,606)	48,744 (53.2%)	42,862 (46.8%)
Female (N=203,706)	112,982 (55.5%)	90,724 (44.5%)
Age		
13-19 (N=12,119)	7,234 (59.7%)	4,885 (40.3%)
20-29 (N=29,874)	17,029 (57.0%)	12,845 (43.0%)
30-39 (N=47,330)	27,239 (57.6%)	20,091 (42.4%)
40-49 (N=63,250)	35,858 (56.7%)	27,392 (43.3%)
50-59 (N=56,531)	30,204 (53.4%)	26,327 (46.6%)
60-69 (N=32,028)	17,309 (54.0%)	14,719 (46.0%)
70-79 (N=26,167)	14,622 (55.9%)	11,545 (44.1%)
80-89 (N=22,437)	10,497 (46.8%)	11,940 (53.2%)
90+ (N=5,576)	1,734 (31.1%)	3,842 (68.9%)
Year of diagnosis		

1996-2001 (N=161,580)	96,999 (60.0%)	64,581 (40.0%)
2002-2006 (N=69,546)	37,124 (53.4%)	32,422 (46.6%)
2007-2011 (N=43,548)	20,516 (47.1%)	23,032 (52.9%)
2012-2016 (N=20,638)	7,087 (34.3%)	13,551 (65.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	112,953 (61.4%)	71,073 (38.6%)
Rural (N=101,737)	44,923 (44.2%)	56,814 (55.8%)
Unknown (N=9,549)	3,850 (40.3%)	5,699 (59.7%)
Income quintile		
Q1 (lowest) (N=56,513)	32,897 (58.2%)	23,616 (41.8%)
Q2 (N=62,372)	33,494 (53.7%)	28,878 (46.3%)
Q3 (N=61,973)	33,409 (53.9%)	28,564 (46.1%)
Q4 (N=53,863)	29,586 (54.9%)	24,277 (45.1%)
Q5 (highest) (N=51,042)	28,490 (55.8%)	22,552 (44.2%)
Unknown (N=9,549)	3,850 (40.3%)	5,699 (59.7%)
Community area		
St. James - Assiniboia (N=18,174)	10,640 (58.5%)	7,534 (41.5%)
Assiniboine South (N=10,866)	6,583 (60.6%)	4,283 (39.4%)
Fort Garry (N=15,032)	9,317 (62.0%)	5,715 (38.0%)
St. Vital (N=17,508)	10,703 (61.1%)	6,805 (38.9%)
St. Boniface (N=13,787)	8,383 (60.8%)	5,404 (39.2%)

Transcona (N=8,892)	5,278 (59.4%)	3,614 (40.6%)
River East (N=25,653)	14,953 (58.3%)	10,700 (41.7%)
Seven Oaks (N=14,055)	8,795 (62.6%)	5,260 (37.4%)
Inkster (N=4,946)	3,079 (62.3%)	1,867 (37.7%)
Point Douglas (N=9,744)	5,906 (60.6%)	3,838 (39.4%)
Downtown (N=16,832)	10,864 (64.5%)	5,968 (35.5%)
River Heights (N=18,921)	12,096 (63.9%)	6,825 (36.1%)
Non-Winnipeg (N=120,902)	55,129 (45.6%)	65,773 (54.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	14,904 (52.5%)	13,473 (47.5%)
Northern (N=8,517)	3,443 (40.4%)	5,074 (59.6%)
Southern (N=38,107)	15,702 (41.2%)	22,405 (58.8%)
Prairie Mountain (N=43,115)	19,523 (45.3%)	23,592 (54.7%)
Winnipeg (N=174,463)	106,622 (61.1%)	67,841 (38.9%)
Public Trustee / In CFS care (N=2,733)	1,532 (56.1%)	1,201 (43.9%)

Table C41: Number (%) receiving vaccination among mood disorder patients and their matches by certain socioeconomic characteristics

	Vaccination	
	Yes	No
Mood disorder		
Yes (N=242,419)	177,033 (73.0%)	65,386 (27.0%)
No (N=482,270)	294,209 (61.0%)	188,061 (39.0%)
Gender		
Male (N=250,689)	155,329 (62.0%)	95,360 (38.0%)
Female (N=474,000)	315,913 (66.6%)	158,087 (33.4%)
Age		
13-19 (N=75,168)	45,045 (59.9%)	30,123 (40.1%)
20-29 (N=110,162)	60,892 (55.3%)	49,270 (44.7%)
30-39 (N=128,213)	74,705 (58.3%)	53,508 (41.7%)
40-49 (N=130,755)	82,590 (63.2%)	48,165 (36.8%)
50-59 (N=91,102)	63,585 (69.8%)	27,517 (30.2%)
60-69 (N=59,364)	46,468 (78.3%)	12,896 (21.7%)
70-79 (N=65,947)	51,921 (78.7%)	14,026 (21.3%)
80-89 (N=52,365)	38,376 (73.3%)	13,989 (26.7%)
90+ (N=11,613)	7,660 (66.0%)	3,953 (34.0%)
Year of diagnosis		

1996-2001 (N=127,947)	98,364 (76.9%)	29,583 (23.1%)
2002-2006 (N=54,174)	41,918 (77.4%)	12,256 (22.6%)
2007-2011 (N=38,173)	26,144 (68.5%)	12,029 (31.5%)
2012-2016 (N=22,125)	10,607 (47.9%)	11,518 (52.1%)
N/A (N=482,270)	294,209 (61.0%)	188,061 (39.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	292,860 (64.7%)	159,450 (35.3%)
Rural (N=260,124)	170,502 (65.5%)	89,622 (34.5%)
Unknown (N=12,255)	7,880 (64.3%)	4,375 (35.7%)
Income quintile		
Q1 (lowest) (N=141,792)	90,654 (63.9%)	51,138 (36.1%)
Q2 (N=157,533)	101,738 (64.6%)	55,795 (35.4%)
Q3 (N=151,226)	99,060 (65.5%)	52,166 (34.5%)
Q4 (N=138,037)	90,206 (65.3%)	47,831 (34.7%)
Q5 (highest) (N=123,846)	81,704 (66.0%)	42,142 (34.0%)
Unknown (N=12,255)	7,880 (64.3%)	4,375 (35.7%)
Community area		
St. James - Assiniboia (N=40,607)	26,883 (66.2%)	13,724 (33.8%)
Assiniboine South (N=23,480)	15,655 (66.7%)	7,825 (33.3%)
Fort Garry (N=36,048)	23,439 (65.0%)	12,609 (35.0%)
St. Vital (N=39,083)	26,027 (66.6%)	13,056 (33.4%)

St. Boniface (N=33,009)	21,508 (65.2%)	11,501 (34.8%)
Transcona (N=21,802)	13,787 (63.2%)	8,015 (36.8%)
River East (N=61,857)	40,593 (65.6%)	21,264 (34.4%)
Seven Oaks (N=35,608)	22,861 (64.2%)	12,747 (35.8%)
Inkster (N=15,048)	9,288 (61.7%)	5,760 (38.3%)
Point Douglas (N=27,004)	16,583 (61.4%)	10,421 (38.6%)
Downtown (N=44,126)	26,564 (60.2%)	17,562 (39.8%)
River Heights (N=43,248)	28,605 (66.1%)	14,643 (33.9%)
Non-Winnipeg (N=303,769)	199,449 (65.7%)	104,320 (34.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	45,969 (66.1%)	23,618 (33.9%)
Northern (N=29,201)	20,469 (70.1%)	8,732 (29.9%)
Southern (N=88,369)	55,000 (62.2%)	33,369 (37.8%)
Prairie Mountain (N=111,054)	74,088 (66.7%)	36,966 (33.3%)
Winnipeg (N=421,378)	272,115 (64.6%)	149,263 (35.4%)
Public Trustee / In CFS care (N=5,100)	3,601 (70.6%)	1,499 (29.4%)

Table C42: Number (%) receiving vaccination among depression patients and their matches by certain socioeconomic characteristics

	Vaccination	
	Yes	No
Depression		
Yes (N=190,065)	139,575 (73.4%)	50,490 (26.6%)
No (N=378,177)	229,264 (60.6%)	148,913 (39.4%)
Gender		
Male (N=191,751)	117,951 (61.5%)	73,800 (38.5%)
Female (N=376,491)	250,888 (66.6%)	125,603 (33.4%)
Age		
13-19 (N=58,803)	35,527 (60.4%)	23,276 (39.6%)
20-29 (N=88,346)	49,149 (55.6%)	39,197 (44.4%)
30-39 (N=107,000)	62,401 (58.3%)	44,599 (41.7%)
40-49 (N=109,811)	69,398 (63.2%)	40,413 (36.8%)
50-59 (N=74,910)	52,266 (69.8%)	22,644 (30.2%)
60-69 (N=43,128)	33,807 (78.4%)	9,321 (21.6%)
70-79 (N=44,065)	34,932 (79.3%)	9,133 (20.7%)
80-89 (N=34,993)	26,355 (75.3%)	8,638 (24.7%)
90+ (N=7,186)	5,004 (69.6%)	2,182 (30.4%)
Year of diagnosis		
1996-2001 (N=94,772)	73,409 (77.5%)	21,363 (22.5%)

2002-2006 (N=45,142)	35,042 (77.6%)	10,100 (22.4%)
2007-2011 (N=31,743)	21,992 (69.3%)	9,751 (30.7%)
2012-2016 (N=18,408)	9,132 (49.6%)	9,276 (50.4%)
N/A (N=378,177)	229,264 (60.6%)	148,913 (39.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	233,129 (64.6%)	127,863 (35.4%)
Rural (N=198,275)	129,582 (65.4%)	68,693 (34.6%)
Unknown (N=8,975)	6,128 (68.3%)	2,847 (31.7%)
Income quintile		
Q1 (lowest) (N=107,493)	68,540 (63.8%)	38,953 (36.2%)
Q2 (N=121,230)	77,871 (64.2%)	43,359 (35.8%)
Q3 (N=119,387)	77,797 (65.2%)	41,590 (34.8%)
Q4 (N=110,140)	71,776 (65.2%)	38,364 (34.8%)
Q5 (highest) (N=101,017)	66,727 (66.1%)	34,290 (33.9%)
Unknown (N=8,975)	6,128 (68.3%)	2,847 (31.7%)
Community area		
St. James - Assiniboia (N=32,982)	21,850 (66.2%)	11,132 (33.8%)
Assiniboine South (N=19,410)	13,005 (67.0%)	6,405 (33.0%)
Fort Garry (N=29,827)	19,339 (64.8%)	10,488 (35.2%)
St. Vital (N=31,711)	21,076 (66.5%)	10,635 (33.5%)
St. Boniface (N=25,945)	16,795 (64.7%)	9,150 (35.3%)

Transcona (N=17,534)	11,108 (63.4%)	6,426 (36.6%)
River East (N=49,772)	32,647 (65.6%)	17,125 (34.4%)
Seven Oaks (N=27,997)	17,949 (64.1%)	10,048 (35.9%)
Inkster (N=11,630)	7,151 (61.5%)	4,479 (38.5%)
Point Douglas (N=20,403)	12,462 (61.1%)	7,941 (38.9%)
Downtown (N=34,036)	20,407 (60.0%)	13,629 (40.0%)
River Heights (N=35,432)	23,401 (66.0%)	12,031 (34.0%)
Non-Winnipeg (N=231,563)	151,649 (65.5%)	79,914 (34.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	35,560 (65.9%)	18,367 (34.1%)
Northern (N=21,830)	15,318 (70.2%)	6,512 (29.8%)
Southern (N=69,459)	43,115 (62.1%)	26,344 (37.9%)
Prairie Mountain (N=82,123)	54,529 (66.4%)	27,594 (33.6%)
Winnipeg (N=337,022)	217,439 (64.5%)	119,583 (35.5%)
Public Trustee / In CFS care (N=3,881)	2,878 (74.2%)	1,003 (25.8%)

Table C43: Number (%) receiving vaccination among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Vaccination	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	31,952 (69.8%)	13,792 (30.2%)
No (N=91,115)	53,063 (58.2%)	38,052 (41.8%)
Gender		
Male (N=49,973)	29,112 (58.3%)	20,861 (41.7%)
Female (N=86,886)	55,903 (64.3%)	30,983 (35.7%)
Age		
13-19 (N=16,994)	10,096 (59.4%)	6,898 (40.6%)
20-29 (N=21,476)	11,352 (52.9%)	10,124 (47.1%)
30-39 (N=26,533)	15,021 (56.6%)	11,512 (43.4%)
40-49 (N=29,024)	17,632 (60.7%)	11,392 (39.3%)
50-59 (N=20,562)	13,733 (66.8%)	6,829 (33.2%)
60-69 (N=10,283)	7,825 (76.1%)	2,458 (23.9%)
70-79 (N=7,295)	5,821 (79.8%)	1,474 (20.2%)
80-89 (N=4,117)	3,133 (76.1%)	984 (23.9%)
90+ (N=575)	402 (69.9%)	173 (30.1%)
Year of diagnosis		

1996-2001 (N=18,343)	14,002 (76.3%)	4,341 (23.7%)
2002-2006 (N=10,354)	7,728 (74.6%)	2,626 (25.4%)
2007-2011 (N=10,787)	7,373 (68.4%)	3,414 (31.6%)
2012-2016 (N=6,260)	2,849 (45.5%)	3,411 (54.5%)
N/A (N=91,115)	53,063 (58.2%)	38,052 (41.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	60,924 (61.7%)	37,767 (38.3%)
Rural (N=35,692)	22,398 (62.8%)	13,294 (37.2%)
Unknown (N=2,476)	1,693 (68.4%)	783 (31.6%)
Income quintile		
Q1 (lowest) (N=27,540)	16,807 (61.0%)	10,733 (39.0%)
Q2 (N=29,183)	17,854 (61.2%)	11,329 (38.8%)
Q3 (N=27,249)	16,840 (61.8%)	10,409 (38.2%)
Q4 (N=25,449)	15,979 (62.8%)	9,470 (37.2%)
Q5 (highest) (N=24,962)	15,842 (63.5%)	9,120 (36.5%)
Unknown (N=2,476)	1,693 (68.4%)	783 (31.6%)
Community area		
St. James - Assiniboia (N=6,171)	3,778 (61.2%)	2,393 (38.8%)
Assiniboine South (N=4,166)	2,604 (62.5%)	1,562 (37.5%)
Fort Garry (N=8,393)	5,208 (62.1%)	3,185 (37.9%)
St. Vital (N=10,881)	7,039 (64.7%)	3,842 (35.3%)

St. Boniface (N=9,019)	5,686 (63.0%)	3,333 (37.0%)
Transcona (N=3,700)	2,251 (60.8%)	1,449 (39.2%)
River East (N=12,020)	7,440 (61.9%)	4,580 (38.1%)
Seven Oaks (N=7,857)	4,875 (62.0%)	2,982 (38.0%)
Inkster (N=3,065)	1,835 (59.9%)	1,230 (40.1%)
Point Douglas (N=5,554)	3,177 (57.2%)	2,377 (42.8%)
Downtown (N=10,039)	5,747 (57.2%)	4,292 (42.8%)
River Heights (N=11,267)	7,123 (63.2%)	4,144 (36.8%)
Non-Winnipeg (N=44,727)	28,252 (63.2%)	16,475 (36.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	6,021 (62.3%)	3,643 (37.7%)
Northern (N=3,858)	2,644 (68.5%)	1,214 (31.5%)
Southern (N=13,557)	8,173 (60.3%)	5,384 (39.7%)
Prairie Mountain (N=16,114)	10,321 (64.0%)	5,793 (36.0%)
Winnipeg (N=92,189)	56,801 (61.6%)	35,388 (38.4%)
Public Trustee / In CFS care (N=1,477)	1,055 (71.4%)	422 (28.6%)

Table C44: Number (%) receiving vaccination among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Vaccination	
	Yes	No
Depression in remission		
Yes (N=100,842)	58,810 (58.3%)	42,032 (41.7%)
No (N=194,470)	107,987 (55.5%)	86,483 (44.5%)
Gender		
Male (N=91,606)	48,926 (53.4%)	42,680 (46.6%)
Female (N=203,706)	117,871 (57.9%)	85,835 (42.1%)
Age		
13-19 (N=12,119)	5,490 (45.3%)	6,629 (54.7%)
20-29 (N=29,874)	13,899 (46.5%)	15,975 (53.5%)
30-39 (N=47,330)	22,765 (48.1%)	24,565 (51.9%)
40-49 (N=63,250)	32,348 (51.1%)	30,902 (48.9%)
50-59 (N=56,531)	32,618 (57.7%)	23,913 (42.3%)
60-69 (N=32,028)	21,699 (67.8%)	10,329 (32.2%)
70-79 (N=26,167)	18,822 (71.9%)	7,345 (28.1%)
80-89 (N=22,437)	15,601 (69.5%)	6,836 (30.5%)
90+ (N=5,576)	3,555 (63.8%)	2,021 (36.2%)
Year of diagnosis		

1996-2001 (N=161,580)	97,823 (60.5%)	63,757 (39.5%)
2002-2006 (N=69,546)	41,060 (59.0%)	28,486 (41.0%)
2007-2011 (N=43,548)	21,908 (50.3%)	21,640 (49.7%)
2012-2016 (N=20,638)	6,006 (29.1%)	14,632 (70.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	104,638 (56.9%)	79,388 (43.1%)
Rural (N=101,737)	56,324 (55.4%)	45,413 (44.6%)
Unknown (N=9,549)	5,835 (61.1%)	3,714 (38.9%)
Income quintile		
Q1 (lowest) (N=56,513)	31,876 (56.4%)	24,637 (43.6%)
Q2 (N=62,372)	34,921 (56.0%)	27,451 (44.0%)
Q3 (N=61,973)	35,263 (56.9%)	26,710 (43.1%)
Q4 (N=53,863)	30,022 (55.7%)	23,841 (44.3%)
Q5 (highest) (N=51,042)	28,880 (56.6%)	22,162 (43.4%)
Unknown (N=9,549)	5,835 (61.1%)	3,714 (38.9%)
Community area		
St. James - Assiniboia (N=18,174)	10,490 (57.7%)	7,684 (42.3%)
Assiniboine South (N=10,866)	6,547 (60.3%)	4,319 (39.7%)
Fort Garry (N=15,032)	8,659 (57.6%)	6,373 (42.4%)
St. Vital (N=17,508)	10,052 (57.4%)	7,456 (42.6%)
St. Boniface (N=13,787)	7,700 (55.8%)	6,087 (44.2%)

Transcona (N=8,892)	5,014 (56.4%)	3,878 (43.6%)
River East (N=25,653)	14,745 (57.5%)	10,908 (42.5%)
Seven Oaks (N=14,055)	8,137 (57.9%)	5,918 (42.1%)
Inkster (N=4,946)	2,658 (53.7%)	2,288 (46.3%)
Point Douglas (N=9,744)	5,314 (54.5%)	4,430 (45.5%)
Downtown (N=16,832)	9,290 (55.2%)	7,542 (44.8%)
River Heights (N=18,921)	10,879 (57.5%)	8,042 (42.5%)
Non-Winnipeg (N=120,902)	67,312 (55.7%)	53,590 (44.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	16,114 (56.8%)	12,263 (43.2%)
Northern (N=8,517)	4,847 (56.9%)	3,670 (43.1%)
Southern (N=38,107)	19,940 (52.3%)	18,167 (47.7%)
Prairie Mountain (N=43,115)	24,669 (57.2%)	18,446 (42.8%)
Winnipeg (N=174,463)	99,516 (57.0%)	74,947 (43.0%)
Public Trustee / In CFS care (N=2,733)	1,711 (62.6%)	1,022 (37.4%)

Table C45: Number (%) hospitalized among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Mood disorder		
Yes (N=242,419)	154,875 (63.9%)	87,544 (36.1%)
No (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Number of physician visits		
<6 (N=73,300)	20,715 (28.3%)	52,585 (71.7%)
6-15 (N=149,589)	54,321 (36.3%)	95,268 (63.7%)
16-25 (N=132,445)	59,627 (45.0%)	72,818 (55.0%)
26-50 (N=207,637)	116,755 (56.2%)	90,882 (43.8%)
51+ (N=161,718)	111,861 (69.2%)	49,857 (30.8%)
Hospitalizations		
None (N=507,289)	215,017 (42.4%)	292,272 (57.6%)
1+ (N=217,400)	148,262 (68.2%)	69,138 (31.8%)
Pregnant		
Yes (N=64,916)	39,255 (60.5%)	25,661 (39.5%)
No (N=659,773)	324,024 (49.1%)	335,749 (50.9%)
Medical abortion		
Yes (N=8,582)	4,897 (57.1%)	3,685 (42.9%)

No (N=716,107)	358,382 (50.0%)	357,725 (50.0%)
Spontaneous abortion		
Yes (N=6,254)	4,212 (67.3%)	2,042 (32.7%)
No (N=718,435)	359,067 (50.0%)	359,368 (50.0%)
Chronic disease		
Yes (N=182,344)	126,689 (69.5%)	55,655 (30.5%)
No (N=542,345)	236,590 (43.6%)	305,755 (56.4%)
Diabetes		
Yes (N=47,441)	34,555 (72.8%)	12,886 (27.2%)
No (N=677,248)	328,724 (48.5%)	348,524 (51.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	62,619 (78.6%)	17,087 (21.4%)
No (N=644,983)	300,660 (46.6%)	344,323 (53.4%)
Stroke		
Yes (N=8,792)	6,820 (77.6%)	1,972 (22.4%)
No (N=715,897)	356,459 (49.8%)	359,438 (50.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	21,876 (68.3%)	10,135 (31.7%)
No (N=692,678)	341,403 (49.3%)	351,275 (50.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	51,607 (67.9%)	24,410 (32.1%)

No (N=648,672)	311,672 (48.0%)	337,000 (52.0%)
Chronic renal failure		
Yes (N=5,355)	4,427 (82.7%)	928 (17.3%)
No (N=719,334)	358,852 (49.9%)	360,482 (50.1%)
Chronic liver disease		
Yes (N=2,359)	1,798 (76.2%)	561 (23.8%)
No (N=722,330)	361,481 (50.0%)	360,849 (50.0%)
Immunocompromised		
Yes (N=116,977)	70,796 (60.5%)	46,181 (39.5%)
No (N=607,712)	292,483 (48.1%)	315,229 (51.9%)
Organ transplant		
Yes (N=542)	470 (86.7%)	72 (13.3%)
No (N=724,147)	362,809 (50.1%)	361,338 (49.9%)
HIV/AIDS		
Yes (N=572)	361 (63.1%)	211 (36.9%)
No (N=724,117)	362,918 (50.1%)	361,199 (49.9%)
Other immune deficiency		
Yes (N=539)	398 (73.8%)	141 (26.2%)
No (N=724,150)	362,881 (50.1%)	361,269 (49.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	28,077 (72.5%)	10,634 (27.5%)

No (N=685,978)	335,202 (48.9%)	350,776 (51.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	6,057 (68.5%)	2,784 (31.5%)
No (N=715,848)	357,222 (49.9%)	358,626 (50.1%)
Prescription for systemic steroids		
Yes (N=80,962)	45,348 (56.0%)	35,614 (44.0%)
No (N=643,727)	317,931 (49.4%)	325,796 (50.6%)

NMS = non-melanoma skin cancer

Table C46: Number (%) hospitalized among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Depression		
Yes (N=190,065)	117,496 (61.8%)	72,569 (38.2%)
No (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Number of physician visits		
<6 (N=57,843)	15,305 (26.5%)	42,538 (73.5%)
6-15 (N=118,320)	41,122 (34.8%)	77,198 (65.2%)
16-25 (N=104,321)	45,020 (43.2%)	59,301 (56.8%)
26-50 (N=161,443)	86,995 (53.9%)	74,448 (46.1%)
51+ (N=126,315)	84,944 (67.2%)	41,371 (32.8%)
Hospitalizations		
None (N=402,174)	162,999 (40.5%)	239,175 (59.5%)
1+ (N=166,068)	110,387 (66.5%)	55,681 (33.5%)
Pregnant		
Yes (N=53,221)	31,573 (59.3%)	21,648 (40.7%)
No (N=515,021)	241,813 (47.0%)	273,208 (53.0%)
Medical abortion		
Yes (N=6,962)	3,874 (55.6%)	3,088 (44.4%)

No (N=561,280)	269,512 (48.0%)	291,768 (52.0%)
Spontaneous abortion		
Yes (N=5,081)	3,368 (66.3%)	1,713 (33.7%)
No (N=563,161)	270,018 (47.9%)	293,143 (52.1%)
Chronic disease		
Yes (N=135,301)	90,964 (67.2%)	44,337 (32.8%)
No (N=432,941)	182,422 (42.1%)	250,519 (57.9%)
Diabetes		
Yes (N=35,888)	25,365 (70.7%)	10,523 (29.3%)
No (N=532,354)	248,021 (46.6%)	284,333 (53.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	42,973 (77.0%)	12,853 (23.0%)
No (N=512,416)	230,413 (45.0%)	282,003 (55.0%)
Stroke		
Yes (N=6,330)	4,859 (76.8%)	1,471 (23.2%)
No (N=561,912)	268,527 (47.8%)	293,385 (52.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	15,952 (66.0%)	8,222 (34.0%)
No (N=544,068)	257,434 (47.3%)	286,634 (52.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	37,537 (65.8%)	19,473 (34.2%)

No (N=511,232)	235,849 (46.1%)	275,383 (53.9%)
Chronic renal failure		
Yes (N=3,962)	3,241 (81.8%)	721 (18.2%)
No (N=564,280)	270,145 (47.9%)	294,135 (52.1%)
Chronic liver disease		
Yes (N=1,833)	1,378 (75.2%)	455 (24.8%)
No (N=566,409)	272,008 (48.0%)	294,401 (52.0%)
Immunocompromised		
Yes (N=92,057)	53,648 (58.3%)	38,409 (41.7%)
No (N=476,185)	219,738 (46.1%)	256,447 (53.9%)
Organ transplant		
Yes (N=412)	344 (83.5%)	68 (16.5%)
No (N=567,830)	273,042 (48.1%)	294,788 (51.9%)
HIV/AIDS		
Yes (N=491)	299 (60.9%)	192 (39.1%)
No (N=567,751)	273,087 (48.1%)	294,664 (51.9%)
Other immune deficiency		
Yes (N=416)	296 (71.2%)	120 (28.8%)
No (N=567,826)	273,090 (48.1%)	294,736 (51.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	19,812 (70.1%)	8,448 (29.9%)

No (N=539,982)	253,574 (47.0%)	286,408 (53.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,650 (66.9%)	2,300 (33.1%)
No (N=561,292)	268,736 (47.9%)	292,556 (52.1%)
Prescription for systemic steroids		
Yes (N=66,026)	35,960 (54.5%)	30,066 (45.5%)
No (N=502,216)	237,426 (47.3%)	264,790 (52.7%)

NMS = non-melanoma skin cancer

Table C47: Number (%) hospitalized among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,916 (63.2%)	16,828 (36.8%)
No (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Number of physician visits		
<6 (N=15,126)	3,723 (24.6%)	11,403 (75.4%)
6-15 (N=28,973)	9,117 (31.5%)	19,856 (68.5%)
16-25 (N=24,443)	9,620 (39.4%)	14,823 (60.6%)
26-50 (N=36,871)	17,946 (48.7%)	18,925 (51.3%)
51+ (N=31,446)	20,179 (64.2%)	11,267 (35.8%)
Hospitalizations		
None (N=99,405)	36,588 (36.8%)	62,817 (63.2%)
1+ (N=37,454)	23,997 (64.1%)	13,457 (35.9%)
Pregnant		
Yes (N=11,757)	6,692 (56.9%)	5,065 (43.1%)
No (N=125,102)	53,893 (43.1%)	71,209 (56.9%)
Medical abortion		
Yes (N=1,835)	994 (54.2%)	841 (45.8%)

No (N=135,024)	59,591 (44.1%)	75,433 (55.9%)
Spontaneous abortion		
Yes (N=1,130)	734 (65.0%)	396 (35.0%)
No (N=135,729)	59,851 (44.1%)	75,878 (55.9%)
Chronic disease		
Yes (N=27,791)	17,238 (62.0%)	10,553 (38.0%)
No (N=109,068)	43,347 (39.7%)	65,721 (60.3%)
Diabetes		
Yes (N=7,735)	4,915 (63.5%)	2,820 (36.5%)
No (N=129,124)	55,670 (43.1%)	73,454 (56.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	6,705 (71.6%)	2,660 (28.4%)
No (N=127,494)	53,880 (42.3%)	73,614 (57.7%)
Stroke		
Yes (N=961)	712 (74.1%)	249 (25.9%)
No (N=135,898)	59,873 (44.1%)	76,025 (55.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,120 (60.4%)	2,049 (39.6%)
No (N=131,690)	57,465 (43.6%)	74,225 (56.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	7,368 (62.4%)	4,445 (37.6%)

No (N=125,046)	53,217 (42.6%)	71,829 (57.4%)
Chronic renal failure		
Yes (N=722)	569 (78.8%)	153 (21.2%)
No (N=136,137)	60,016 (44.1%)	76,121 (55.9%)
Chronic liver disease		
Yes (N=518)	353 (68.1%)	165 (31.9%)
No (N=136,341)	60,232 (44.2%)	76,109 (55.8%)
Immunocompromised		
Yes (N=21,639)	11,508 (53.2%)	10,131 (46.8%)
No (N=115,220)	49,077 (42.6%)	66,143 (57.4%)
Organ transplant		
Yes (N=117)	88 (75.2%)	29 (24.8%)
No (N=136,742)	60,497 (44.2%)	76,245 (55.8%)
HIV/AIDS		
Yes (N=213)	132 (62.0%)	81 (38.0%)
No (N=136,646)	60,453 (44.2%)	76,193 (55.8%)
Other immune deficiency		
Yes (N=89)	63 (70.8%)	26 (29.2%)
No (N=136,770)	60,522 (44.3%)	76,248 (55.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,487 (62.8%)	2,068 (37.2%)

No (N=131,304)	57,098 (43.5%)	74,206 (56.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	986 (61.8%)	610 (38.2%)
No (N=135,263)	59,599 (44.1%)	75,664 (55.9%)
Prescription for systemic steroids		
Yes (N=16,417)	8,298 (50.5%)	8,119 (49.5%)
No (N=120,442)	52,287 (43.4%)	68,155 (56.6%)

NMS = non-melanoma skin cancer

Table C48: Number (%) hospitalized among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Depression in remission		
Yes (N=100,842)	38,492 (38.2%)	62,350 (61.8%)
No (N=194,470)	74,291 (38.2%)	120,179 (61.8%)
Number of physician visits		
<6 (N=2,294)	455 (19.8%)	1,839 (80.2%)
6-15 (N=16,875)	3,792 (22.5%)	13,083 (77.5%)
16-25 (N=33,268)	8,718 (26.2%)	24,550 (73.8%)
26-50 (N=92,893)	31,330 (33.7%)	61,563 (66.3%)
51+ (N=149,982)	68,488 (45.7%)	81,494 (54.3%)
Hospitalizations		
None (N=172,759)	51,663 (29.9%)	121,096 (70.1%)
1+ (N=122,553)	61,120 (49.9%)	61,433 (50.1%)
Pregnant		
Yes (N=21,867)	9,812 (44.9%)	12,055 (55.1%)
No (N=273,445)	102,971 (37.7%)	170,474 (62.3%)
Medical abortion		
Yes (N=4,403)	1,827 (41.5%)	2,576 (58.5%)

No (N=290,909)	110,956 (38.1%)	179,953 (61.9%)
Spontaneous abortion		
Yes (N=2,225)	1,149 (51.6%)	1,076 (48.4%)
No (N=293,087)	111,634 (38.1%)	181,453 (61.9%)
Chronic disease		
Yes (N=102,102)	51,077 (50.0%)	51,025 (50.0%)
No (N=193,210)	61,706 (31.9%)	131,504 (68.1%)
Diabetes		
Yes (N=31,480)	16,338 (51.9%)	15,142 (48.1%)
No (N=263,832)	96,445 (36.6%)	167,387 (63.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	26,599 (56.1%)	20,775 (43.9%)
No (N=247,938)	86,184 (34.8%)	161,754 (65.2%)
Stroke		
Yes (N=7,078)	3,834 (54.2%)	3,244 (45.8%)
No (N=288,234)	108,949 (37.8%)	179,285 (62.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	9,646 (49.4%)	9,892 (50.6%)
No (N=275,774)	103,137 (37.4%)	172,637 (62.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	21,170 (51.9%)	19,602 (48.1%)

No (N=254,540)	91,613 (36.0%)	162,927 (64.0%)
Chronic renal failure		
Yes (N=4,361)	2,678 (61.4%)	1,683 (38.6%)
No (N=290,951)	110,105 (37.8%)	180,846 (62.2%)
Chronic liver disease		
Yes (N=2,306)	1,253 (54.3%)	1,053 (45.7%)
No (N=293,006)	111,530 (38.1%)	181,476 (61.9%)
Immunocompromised		
Yes (N=77,158)	34,746 (45.0%)	42,412 (55.0%)
No (N=218,154)	78,037 (35.8%)	140,117 (64.2%)
Organ transplant		
Yes (N=357)	217 (60.8%)	140 (39.2%)
No (N=294,955)	112,566 (38.2%)	182,389 (61.8%)
HIV/AIDS		
Yes (N=795)	345 (43.4%)	450 (56.6%)
No (N=294,517)	112,438 (38.2%)	182,079 (61.8%)
Other immune deficiency		
Yes (N=357)	203 (56.9%)	154 (43.1%)
No (N=294,955)	112,580 (38.2%)	182,375 (61.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	11,650 (51.4%)	11,012 (48.6%)

No (N=272,650)	101,133 (37.1%)	171,517 (62.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,408 (49.5%)	3,474 (50.5%)
No (N=288,430)	109,375 (37.9%)	179,055 (62.1%)
Prescription for systemic steroids		
Yes (N=57,995)	25,337 (43.7%)	32,658 (56.3%)
No (N=237,317)	87,446 (36.8%)	149,871 (63.2%)

NMS = non-melanoma skin cancer

Table C49: Number (%) with a hospital readmission among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital readmission	
	Yes	No
Mood disorder		
Yes (N=242,419)	43,710 (18.0%)	198,709 (82.0%)
No (N=482,270)	42,621 (8.8%)	439,649 (91.2%)
Number of physician visits		
<6 (N=73,300)	3,773 (5.1%)	69,527 (94.9%)
6-15 (N=149,589)	9,296 (6.2%)	140,293 (93.8%)
16-25 (N=132,445)	10,972 (8.3%)	121,473 (91.7%)
26-50 (N=207,637)	26,596 (12.8%)	181,041 (87.2%)
51+ (N=161,718)	35,694 (22.1%)	126,024 (77.9%)
Hospitalizations		
None (N=507,289)	40,824 (8.0%)	466,465 (92.0%)
1+ (N=217,400)	45,507 (20.9%)	171,893 (79.1%)
Pregnant		
Yes (N=64,916)	7,566 (11.7%)	57,350 (88.3%)
No (N=659,773)	78,765 (11.9%)	581,008 (88.1%)
Medical abortion		
Yes (N=8,582)	863 (10.1%)	7,719 (89.9%)

No (N=716,107)	85,468 (11.9%)	630,639 (88.1%)
Spontaneous abortion		
Yes (N=6,254)	949 (15.2%)	5,305 (84.8%)
No (N=718,435)	85,382 (11.9%)	633,053 (88.1%)
Chronic disease		
Yes (N=182,344)	41,199 (22.6%)	141,145 (77.4%)
No (N=542,345)	45,132 (8.3%)	497,213 (91.7%)
Diabetes		
Yes (N=47,441)	13,021 (27.4%)	34,420 (72.6%)
No (N=677,248)	73,310 (10.8%)	603,938 (89.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	22,653 (28.4%)	57,053 (71.6%)
No (N=644,983)	63,678 (9.9%)	581,305 (90.1%)
Stroke		
Yes (N=8,792)	2,325 (26.4%)	6,467 (73.6%)
No (N=715,897)	84,006 (11.7%)	631,891 (88.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	7,271 (22.7%)	24,740 (77.3%)
No (N=692,678)	79,060 (11.4%)	613,618 (88.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	16,783 (22.1%)	59,234 (77.9%)

No (N=648,672)	69,548 (10.7%)	579,124 (89.3%)
Chronic renal failure		
Yes (N=5,355)	1,960 (36.6%)	3,395 (63.4%)
No (N=719,334)	84,371 (11.7%)	634,963 (88.3%)
Chronic liver disease		
Yes (N=2,359)	746 (31.6%)	1,613 (68.4%)
No (N=722,330)	85,585 (11.8%)	636,745 (88.2%)
Immunocompromised		
Yes (N=116,977)	20,721 (17.7%)	96,256 (82.3%)
No (N=607,712)	65,610 (10.8%)	542,102 (89.2%)
Organ transplant		
Yes (N=542)	214 (39.5%)	328 (60.5%)
No (N=724,147)	86,117 (11.9%)	638,030 (88.1%)
HIV/AIDS		
Yes (N=572)	99 (17.3%)	473 (82.7%)
No (N=724,117)	86,232 (11.9%)	637,885 (88.1%)
Other immune deficiency		
Yes (N=539)	192 (35.6%)	347 (64.4%)
No (N=724,150)	86,139 (11.9%)	638,011 (88.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	9,315 (24.1%)	29,396 (75.9%)

No (N=685,978)	77,016 (11.2%)	608,962 (88.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,983 (22.4%)	6,858 (77.6%)
No (N=715,848)	84,348 (11.8%)	631,500 (88.2%)
Prescription for systemic steroids		
Yes (N=80,962)	12,682 (15.7%)	68,280 (84.3%)
No (N=643,727)	73,649 (11.4%)	570,078 (88.6%)

NMS = non-melanoma skin cancer

Table C50: Number (%) with a hospital readmission among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital readmission	
	Yes	No
Depression		
Yes (N=190,065)	31,606 (16.6%)	158,459 (83.4%)
No (N=378,177)	30,105 (8.0%)	348,072 (92.0%)
Number of physician visits		
<6 (N=57,843)	2,648 (4.6%)	55,195 (95.4%)
6-15 (N=118,320)	6,538 (5.5%)	111,782 (94.5%)
16-25 (N=104,321)	7,857 (7.5%)	96,464 (92.5%)
26-50 (N=161,443)	18,647 (11.6%)	142,796 (88.4%)
51+ (N=126,315)	26,021 (20.6%)	100,294 (79.4%)
Hospitalizations		
None (N=402,174)	29,255 (7.3%)	372,919 (92.7%)
1+ (N=166,068)	32,456 (19.5%)	133,612 (80.5%)
Pregnant		
Yes (N=53,221)	5,800 (10.9%)	47,421 (89.1%)
No (N=515,021)	55,911 (10.9%)	459,110 (89.1%)
Medical abortion		
Yes (N=6,962)	665 (9.6%)	6,297 (90.4%)

No (N=561,280)	61,046 (10.9%)	500,234 (89.1%)
Spontaneous abortion		
Yes (N=5,081)	718 (14.1%)	4,363 (85.9%)
No (N=563,161)	60,993 (10.8%)	502,168 (89.2%)
Chronic disease		
Yes (N=135,301)	28,412 (21.0%)	106,889 (79.0%)
No (N=432,941)	33,299 (7.7%)	399,642 (92.3%)
Diabetes		
Yes (N=35,888)	9,243 (25.8%)	26,645 (74.2%)
No (N=532,354)	52,468 (9.9%)	479,886 (90.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	15,115 (27.1%)	40,711 (72.9%)
No (N=512,416)	46,596 (9.1%)	465,820 (90.9%)
Stroke		
Yes (N=6,330)	1,675 (26.5%)	4,655 (73.5%)
No (N=561,912)	60,036 (10.7%)	501,876 (89.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	5,117 (21.2%)	19,057 (78.8%)
No (N=544,068)	56,594 (10.4%)	487,474 (89.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,604 (20.4%)	45,406 (79.6%)

No (N=511,232)	50,107 (9.8%)	461,125 (90.2%)
Chronic renal failure		
Yes (N=3,962)	1,402 (35.4%)	2,560 (64.6%)
No (N=564,280)	60,309 (10.7%)	503,971 (89.3%)
Chronic liver disease		
Yes (N=1,833)	547 (29.8%)	1,286 (70.2%)
No (N=566,409)	61,164 (10.8%)	505,245 (89.2%)
Immunocompromised		
Yes (N=92,057)	14,963 (16.3%)	77,094 (83.7%)
No (N=476,185)	46,748 (9.8%)	429,437 (90.2%)
Organ transplant		
Yes (N=412)	142 (34.5%)	270 (65.5%)
No (N=567,830)	61,569 (10.8%)	506,261 (89.2%)
HIV/AIDS		
Yes (N=491)	92 (18.7%)	399 (81.3%)
No (N=567,751)	61,619 (10.9%)	506,132 (89.1%)
Other immune deficiency		
Yes (N=416)	136 (32.7%)	280 (67.3%)
No (N=567,826)	61,575 (10.8%)	506,251 (89.2%)
Cancer (excluding NMS)		
Yes (N=28,260)	6,335 (22.4%)	21,925 (77.6%)

No (N=539,982)	55,376 (10.3%)	484,606 (89.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,484 (21.4%)	5,466 (78.6%)
No (N=561,292)	60,227 (10.7%)	501,065 (89.3%)
Prescription for systemic steroids		
Yes (N=66,026)	9,567 (14.5%)	56,459 (85.5%)
No (N=502,216)	52,144 (10.4%)	450,072 (89.6%)

NMS = non-melanoma skin cancer

Table C51: Number (%) with a hospital readmission among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital readmission	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	7,985 (17.5%)	37,759 (82.5%)
No (N=91,115)	5,366 (5.9%)	85,749 (94.1%)
Number of physician visits		
<6 (N=15,126)	650 (4.3%)	14,476 (95.7%)
6-15 (N=28,973)	1,470 (5.1%)	27,503 (94.9%)
16-25 (N=24,443)	1,587 (6.5%)	22,856 (93.5%)
26-50 (N=36,871)	3,653 (9.9%)	33,218 (90.1%)
51+ (N=31,446)	5,991 (19.1%)	25,455 (80.9%)
Hospitalizations		
None (N=99,405)	6,289 (6.3%)	93,116 (93.7%)
1+ (N=37,454)	7,062 (18.9%)	30,392 (81.1%)
Pregnant		
Yes (N=11,757)	1,273 (10.8%)	10,484 (89.2%)
No (N=125,102)	12,078 (9.7%)	113,024 (90.3%)
Medical abortion		
Yes (N=1,835)	154 (8.4%)	1,681 (91.6%)

No (N=135,024)	13,197 (9.8%)	121,827 (90.2%)
Spontaneous abortion		
Yes (N=1,130)	173 (15.3%)	957 (84.7%)
No (N=135,729)	13,178 (9.7%)	122,551 (90.3%)
Chronic disease		
Yes (N=27,791)	5,171 (18.6%)	22,620 (81.4%)
No (N=109,068)	8,180 (7.5%)	100,888 (92.5%)
Diabetes		
Yes (N=7,735)	1,663 (21.5%)	6,072 (78.5%)
No (N=129,124)	11,688 (9.1%)	117,436 (90.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,281 (24.4%)	7,084 (75.6%)
No (N=127,494)	11,070 (8.7%)	116,424 (91.3%)
Stroke		
Yes (N=961)	261 (27.2%)	700 (72.8%)
No (N=135,898)	13,090 (9.6%)	122,808 (90.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	970 (18.8%)	4,199 (81.2%)
No (N=131,690)	12,381 (9.4%)	119,309 (90.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,242 (19.0%)	9,571 (81.0%)

No (N=125,046)	11,109 (8.9%)	113,937 (91.1%)
Chronic renal failure		
Yes (N=722)	261 (36.1%)	461 (63.9%)
No (N=136,137)	13,090 (9.6%)	123,047 (90.4%)
Chronic liver disease		
Yes (N=518)	131 (25.3%)	387 (74.7%)
No (N=136,341)	13,220 (9.7%)	123,121 (90.3%)
Immunocompromised		
Yes (N=21,639)	2,949 (13.6%)	18,690 (86.4%)
No (N=115,220)	10,402 (9.0%)	104,818 (91.0%)
Organ transplant		
Yes (N=117)	32 (27.4%)	85 (72.6%)
No (N=136,742)	13,319 (9.7%)	123,423 (90.3%)
HIV/AIDS		
Yes (N=213)	34 (16.0%)	179 (84.0%)
No (N=136,646)	13,317 (9.7%)	123,329 (90.3%)
Other immune deficiency		
Yes (N=89)	26 (29.2%)	63 (70.8%)
No (N=136,770)	13,325 (9.7%)	123,445 (90.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	978 (17.6%)	4,577 (82.4%)

No (N=131,304)	12,373 (9.4%)	118,931 (90.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	300 (18.8%)	1,296 (81.2%)
No (N=135,263)	13,051 (9.6%)	122,212 (90.4%)
Prescription for systemic steroids		
Yes (N=16,417)	2,099 (12.8%)	14,318 (87.2%)
No (N=120,442)	11,252 (9.3%)	109,190 (90.7%)

NMS = non-melanoma skin cancer

Table C52: Number (%) with a hospital readmission among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital readmission	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,999 (7.9%)	92,843 (92.1%)
No (N=194,470)	16,296 (8.4%)	178,174 (91.6%)
Number of physician visits		
<6 (N=2,294)	75 (3.3%)	2,219 (96.7%)
6-15 (N=16,875)	539 (3.2%)	16,336 (96.8%)
16-25 (N=33,268)	1,299 (3.9%)	31,969 (96.1%)
26-50 (N=92,893)	5,386 (5.8%)	87,507 (94.2%)
51+ (N=149,982)	16,996 (11.3%)	132,986 (88.7%)
Hospitalizations		
None (N=172,759)	7,986 (4.6%)	164,773 (95.4%)
1+ (N=122,553)	16,309 (13.3%)	106,244 (86.7%)
Pregnant		
Yes (N=21,867)	1,811 (8.3%)	20,056 (91.7%)
No (N=273,445)	22,484 (8.2%)	250,961 (91.8%)
Medical abortion		
Yes (N=4,403)	330 (7.5%)	4,073 (92.5%)

No (N=290,909)	23,965 (8.2%)	266,944 (91.8%)
Spontaneous abortion		
Yes (N=2,225)	266 (12.0%)	1,959 (88.0%)
No (N=293,087)	24,029 (8.2%)	269,058 (91.8%)
Chronic disease		
Yes (N=102,102)	13,983 (13.7%)	88,119 (86.3%)
No (N=193,210)	10,312 (5.3%)	182,898 (94.7%)
Diabetes		
Yes (N=31,480)	4,970 (15.8%)	26,510 (84.2%)
No (N=263,832)	19,325 (7.3%)	244,507 (92.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	8,030 (17.0%)	39,344 (83.0%)
No (N=247,938)	16,265 (6.6%)	231,673 (93.4%)
Stroke		
Yes (N=7,078)	1,037 (14.7%)	6,041 (85.3%)
No (N=288,234)	23,258 (8.1%)	264,976 (91.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,755 (14.1%)	16,783 (85.9%)
No (N=275,774)	21,540 (7.8%)	254,234 (92.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	5,989 (14.7%)	34,783 (85.3%)

No (N=254,540)	18,306 (7.2%)	236,234 (92.8%)
Chronic renal failure		
Yes (N=4,361)	1,006 (23.1%)	3,355 (76.9%)
No (N=290,951)	23,289 (8.0%)	267,662 (92.0%)
Chronic liver disease		
Yes (N=2,306)	410 (17.8%)	1,896 (82.2%)
No (N=293,006)	23,885 (8.2%)	269,121 (91.8%)
Immunocompromised		
Yes (N=77,158)	8,746 (11.3%)	68,412 (88.7%)
No (N=218,154)	15,549 (7.1%)	202,605 (92.9%)
Organ transplant		
Yes (N=357)	102 (28.6%)	255 (71.4%)
No (N=294,955)	24,193 (8.2%)	270,762 (91.8%)
HIV/AIDS		
Yes (N=795)	86 (10.8%)	709 (89.2%)
No (N=294,517)	24,209 (8.2%)	270,308 (91.8%)
Other immune deficiency		
Yes (N=357)	76 (21.3%)	281 (78.7%)
No (N=294,955)	24,219 (8.2%)	270,736 (91.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,181 (14.0%)	19,481 (86.0%)

No (N=272,650)	21,114 (7.7%)	251,536 (92.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	985 (14.3%)	5,897 (85.7%)
No (N=288,430)	23,310 (8.1%)	265,120 (91.9%)
Prescription for systemic steroids		
Yes (N=57,995)	6,316 (10.9%)	51,679 (89.1%)
No (N=237,317)	17,979 (7.6%)	219,338 (92.4%)

NMS = non-melanoma skin cancer

Table C53: Number (%) attending a physician visit among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any physician visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	242,264 (99.9%)	155 (0.1%)
No (N=482,270)	468,691 (97.2%)	13,579 (2.8%)
Number of physician visits		
<6 (N=73,300)	62,985 (85.9%)	10,315 (14.1%)
6-15 (N=149,589)	147,387 (98.5%)	2,202 (1.5%)
16-25 (N=132,445)	131,784 (99.5%)	661 (0.5%)
26-50 (N=207,637)	207,232 (99.8%)	405 (0.2%)
51+ (N=161,718)	161,567 (99.9%)	151 (0.1%)
Hospitalizations		
None (N=507,289)	494,403 (97.5%)	12,886 (2.5%)
1+ (N=217,400)	216,552 (99.6%)	848 (0.4%)
Pregnant		
Yes (N=64,916)	64,600 (99.5%)	316 (0.5%)
No (N=659,773)	646,355 (98.0%)	13,418 (2.0%)
Medical abortion		
Yes (N=8,582)	8,521 (99.3%)	61 (0.7%)

No (N=716,107)	702,434 (98.1%)	13,673 (1.9%)
Spontaneous abortion		
Yes (N=6,254)	6,232 (99.6%)	22 (0.4%)
No (N=718,435)	704,723 (98.1%)	13,712 (1.9%)
Chronic disease		
Yes (N=182,344)	181,897 (99.8%)	447 (0.2%)
No (N=542,345)	529,058 (97.6%)	13,287 (2.4%)
Diabetes		
Yes (N=47,441)	47,301 (99.7%)	140 (0.3%)
No (N=677,248)	663,654 (98.0%)	13,594 (2.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	79,555 (99.8%)	151 (0.2%)
No (N=644,983)	631,400 (97.9%)	13,583 (2.1%)
Stroke		
Yes (N=8,792)	8,773 (99.8%)	19 (0.2%)
No (N=715,897)	702,182 (98.1%)	13,715 (1.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	31,936 (99.8%)	75 (0.2%)
No (N=692,678)	679,019 (98.0%)	13,659 (2.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	75,873 (99.8%)	144 (0.2%)

No (N=648,672)	635,082 (97.9%)	13,590 (2.1%)
Chronic renal failure		
Yes (N=5,355)	5,333 (99.6%)	22 (0.4%)
No (N=719,334)	705,622 (98.1%)	13,712 (1.9%)
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	116,422 (99.5%)	555 (0.5%)
No (N=607,712)	594,533 (97.8%)	13,179 (2.2%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	566 (99.0%)	6 (1.0%)
No (N=724,117)	710,389 (98.1%)	13,728 (1.9%)
Other immune deficiency		
Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	38,577 (99.7%)	134 (0.3%)

No (N=685,978)	672,378 (98.0%)	13,600 (2.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	8,826 (99.8%)	15 (0.2%)
No (N=715,848)	702,129 (98.1%)	13,719 (1.9%)
Prescription for systemic steroids		
Yes (N=80,962)	80,512 (99.4%)	450 (0.6%)
No (N=643,727)	630,443 (97.9%)	13,284 (2.1%)

NMS = non-melanoma skin cancer

Table C54: Number (%) attending a physician visit among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any physician visit	
	Yes	No
Depression		
Yes (N=190,065)	189,954 (99.9%)	111 (0.1%)
No (N=378,177)	367,337 (97.1%)	10,840 (2.9%)
Number of physician visits		
<6 (N=57,843)	49,586 (85.7%)	8,257 (14.3%)
6-15 (N=118,320)	116,593 (98.5%)	1,727 (1.5%)
16-25 (N=104,321)	103,774 (99.5%)	547 (0.5%)
26-50 (N=161,443)	161,136 (99.8%)	307 (0.2%)
51+ (N=126,315)	126,202 (99.9%)	113 (0.1%)
Hospitalizations		
None (N=402,174)	391,902 (97.4%)	10,272 (2.6%)
1+ (N=166,068)	165,389 (99.6%)	679 (0.4%)
Pregnant		
Yes (N=53,221)	52,944 (99.5%)	277 (0.5%)
No (N=515,021)	504,347 (97.9%)	10,674 (2.1%)
Medical abortion		
Yes (N=6,962)	6,911 (99.3%)	51 (0.7%)

No (N=561,280)	550,380 (98.1%)	10,900 (1.9%)
Spontaneous abortion		
Yes (N=5,081)	5,062 (99.6%)	19 (0.4%)
No (N=563,161)	552,229 (98.1%)	10,932 (1.9%)
Chronic disease		
Yes (N=135,301)	134,968 (99.8%)	333 (0.2%)
No (N=432,941)	422,323 (97.5%)	10,618 (2.5%)
Diabetes		
Yes (N=35,888)	35,791 (99.7%)	97 (0.3%)
No (N=532,354)	521,500 (98.0%)	10,854 (2.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	55,706 (99.8%)	120 (0.2%)
No (N=512,416)	501,585 (97.9%)	10,831 (2.1%)
Stroke		
Yes (N=6,330)	6,311 (99.7%)	19 (0.3%)
No (N=561,912)	550,980 (98.1%)	10,932 (1.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	24,120 (99.8%)	54 (0.2%)
No (N=544,068)	533,171 (98.0%)	10,897 (2.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	56,895 (99.8%)	115 (0.2%)

No (N=511,232)	500,396 (97.9%)	10,836 (2.1%)
Chronic renal failure		
Yes (N=3,962)	3,948 (99.6%)	14 (0.4%)
No (N=564,280)	553,343 (98.1%)	10,937 (1.9%)
Chronic liver disease		
Yes (N=1,833)	suppressed	suppressed
No (N=566,409)	suppressed	suppressed
Immunocompromised		
Yes (N=92,057)	91,613 (99.5%)	444 (0.5%)
No (N=476,185)	465,678 (97.8%)	10,507 (2.2%)
Organ transplant		
Yes (N=412)	412 (100.0%)	0 (0.0%)
No (N=567,830)	556,879 (98.1%)	10,951 (1.9%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		
Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	28,176 (99.7%)	84 (0.3%)

No (N=539,982)	529,115 (98.0%)	10,867 (2.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	6,934 (99.8%)	16 (0.2%)
No (N=561,292)	550,357 (98.1%)	10,935 (1.9%)
Prescription for systemic steroids		
Yes (N=66,026)	65,657 (99.4%)	369 (0.6%)
No (N=502,216)	491,634 (97.9%)	10,582 (2.1%)

NMS = non-melanoma skin cancer

Table C55: Number (%) attending a physician visit among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any physician visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	45,715 (99.9%)	29 (0.1%)
No (N=91,115)	88,008 (96.6%)	3,107 (3.4%)
Number of physician visits		
<6 (N=15,126)	12,773 (84.4%)	2,353 (15.6%)
6-15 (N=28,973)	28,455 (98.2%)	518 (1.8%)
16-25 (N=24,443)	24,297 (99.4%)	146 (0.6%)
26-50 (N=36,871)	36,778 (99.7%)	93 (0.3%)
51+ (N=31,446)	31,420 (99.9%)	26 (0.1%)
Hospitalizations		
None (N=99,405)	96,449 (97.0%)	2,956 (3.0%)
1+ (N=37,454)	37,274 (99.5%)	180 (0.5%)
Pregnant		
Yes (N=11,757)	11,687 (99.4%)	70 (0.6%)
No (N=125,102)	122,036 (97.5%)	3,066 (2.5%)
Medical abortion		
Yes (N=1,835)	1,824 (99.4%)	11 (0.6%)

No (N=135,024)	131,899 (97.7%)	3,125 (2.3%)
Spontaneous abortion		
Yes (N=1,130)	1,123 (99.4%)	7 (0.6%)
No (N=135,729)	132,600 (97.7%)	3,129 (2.3%)
Chronic disease		
Yes (N=27,791)	27,707 (99.7%)	84 (0.3%)
No (N=109,068)	106,016 (97.2%)	3,052 (2.8%)
Diabetes		
Yes (N=7,735)	7,714 (99.7%)	21 (0.3%)
No (N=129,124)	126,009 (97.6%)	3,115 (2.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	9,340 (99.7%)	25 (0.3%)
No (N=127,494)	124,383 (97.6%)	3,111 (2.4%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	5,150 (99.6%)	19 (0.4%)
No (N=131,690)	128,573 (97.6%)	3,117 (2.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	11,787 (99.8%)	26 (0.2%)

No (N=125,046)	121,936 (97.5%)	3,110 (2.5%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	21,530 (99.5%)	109 (0.5%)
No (N=115,220)	112,193 (97.4%)	3,027 (2.6%)
Organ transplant		
Yes (N=117)	117 (100.0%)	0 (0.0%)
No (N=136,742)	133,606 (97.7%)	3,136 (2.3%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	5,537 (99.7%)	18 (0.3%)

No (N=131,304)	128,186 (97.6%)	3,118 (2.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	16,330 (99.5%)	87 (0.5%)
No (N=120,442)	117,393 (97.5%)	3,049 (2.5%)

NMS = non-melanoma skin cancer

Table C56: Number (%) attending a physician visit among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Any physician visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	99,711 (98.9%)	1,131 (1.1%)
No (N=194,470)	189,065 (97.2%)	5,405 (2.8%)
Number of physician visits		
<6 (N=2,294)	1,849 (80.6%)	445 (19.4%)
6-15 (N=16,875)	15,905 (94.3%)	970 (5.7%)
16-25 (N=33,268)	32,125 (96.6%)	1,143 (3.4%)
26-50 (N=92,893)	90,812 (97.8%)	2,081 (2.2%)
51+ (N=149,982)	148,085 (98.7%)	1,897 (1.3%)
Hospitalizations		
None (N=172,759)	168,530 (97.6%)	4,229 (2.4%)
1+ (N=122,553)	120,246 (98.1%)	2,307 (1.9%)
Pregnant		
Yes (N=21,867)	21,416 (97.9%)	451 (2.1%)
No (N=273,445)	267,360 (97.8%)	6,085 (2.2%)
Medical abortion		
Yes (N=4,403)	4,295 (97.5%)	108 (2.5%)

No (N=290,909)	284,481 (97.8%)	6,428 (2.2%)
Spontaneous abortion		
Yes (N=2,225)	2,180 (98.0%)	45 (2.0%)
No (N=293,087)	286,596 (97.8%)	6,491 (2.2%)
Chronic disease		
Yes (N=102,102)	100,597 (98.5%)	1,505 (1.5%)
No (N=193,210)	188,179 (97.4%)	5,031 (2.6%)
Diabetes		
Yes (N=31,480)	30,990 (98.4%)	490 (1.6%)
No (N=263,832)	257,786 (97.7%)	6,046 (2.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	46,685 (98.5%)	689 (1.5%)
No (N=247,938)	242,091 (97.6%)	5,847 (2.4%)
Stroke		
Yes (N=7,078)	6,951 (98.2%)	127 (1.8%)
No (N=288,234)	281,825 (97.8%)	6,409 (2.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	19,291 (98.7%)	247 (1.3%)
No (N=275,774)	269,485 (97.7%)	6,289 (2.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	40,262 (98.7%)	510 (1.3%)

No (N=254,540)	248,514 (97.6%)	6,026 (2.4%)
Chronic renal failure		
Yes (N=4,361)	4,301 (98.6%)	60 (1.4%)
No (N=290,951)	284,475 (97.8%)	6,476 (2.2%)
Chronic liver disease		
Yes (N=2,306)	2,248 (97.5%)	58 (2.5%)
No (N=293,006)	286,528 (97.8%)	6,478 (2.2%)
Immunocompromised		
Yes (N=77,158)	75,896 (98.4%)	1,262 (1.6%)
No (N=218,154)	212,880 (97.6%)	5,274 (2.4%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	776 (97.6%)	19 (2.4%)
No (N=294,517)	288,000 (97.8%)	6,517 (2.2%)
Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	22,334 (98.6%)	328 (1.4%)

No (N=272,650)	266,442 (97.7%)	6,208 (2.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	6,788 (98.6%)	94 (1.4%)
No (N=288,430)	281,988 (97.8%)	6,442 (2.2%)
Prescription for systemic steroids		
Yes (N=57,995)	57,021 (98.3%)	974 (1.7%)
No (N=237,317)	231,755 (97.7%)	5,562 (2.3%)

NMS = non-melanoma skin cancer

Table C57: Number (%) attending a family doctor visit among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Family doctor visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	241,454 (99.6%)	965 (0.4%)
No (N=482,270)	464,529 (96.3%)	17,741 (3.7%)
Number of physician visits		
<6 (N=73,300)	61,291 (83.6%)	12,009 (16.4%)
6-15 (N=149,589)	146,031 (97.6%)	3,558 (2.4%)
16-25 (N=132,445)	131,113 (99.0%)	1,332 (1.0%)
26-50 (N=207,637)	206,535 (99.5%)	1,102 (0.5%)
51+ (N=161,718)	161,013 (99.6%)	705 (0.4%)
Hospitalizations		
None (N=507,289)	490,478 (96.7%)	16,811 (3.3%)
1+ (N=217,400)	215,505 (99.1%)	1,895 (0.9%)
Pregnant		
Yes (N=64,916)	64,373 (99.2%)	543 (0.8%)
No (N=659,773)	641,610 (97.2%)	18,163 (2.8%)
Medical abortion		
Yes (N=8,582)	8,497 (99.0%)	85 (1.0%)

No (N=716,107)	697,486 (97.4%)	18,621 (2.6%)
Spontaneous abortion		
Yes (N=6,254)	6,219 (99.4%)	35 (0.6%)
No (N=718,435)	699,764 (97.4%)	18,671 (2.6%)
Chronic disease		
Yes (N=182,344)	181,179 (99.4%)	1,165 (0.6%)
No (N=542,345)	524,804 (96.8%)	17,541 (3.2%)
Diabetes		
Yes (N=47,441)	47,092 (99.3%)	349 (0.7%)
No (N=677,248)	658,891 (97.3%)	18,357 (2.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	79,142 (99.3%)	564 (0.7%)
No (N=644,983)	626,841 (97.2%)	18,142 (2.8%)
Stroke		
Yes (N=8,792)	8,729 (99.3%)	63 (0.7%)
No (N=715,897)	697,254 (97.4%)	18,643 (2.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	31,796 (99.3%)	215 (0.7%)
No (N=692,678)	674,187 (97.3%)	18,491 (2.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	75,656 (99.5%)	361 (0.5%)

No (N=648,672)	630,327 (97.2%)	18,345 (2.8%)
Chronic renal failure		
Yes (N=5,355)	5,250 (98.0%)	105 (2.0%)
No (N=719,334)	700,733 (97.4%)	18,601 (2.6%)
Chronic liver disease		
Yes (N=2,359)	2,333 (98.9%)	26 (1.1%)
No (N=722,330)	703,650 (97.4%)	18,680 (2.6%)
Immunocompromised		
Yes (N=116,977)	115,756 (99.0%)	1,221 (1.0%)
No (N=607,712)	590,227 (97.1%)	17,485 (2.9%)
Organ transplant		
Yes (N=542)	528 (97.4%)	14 (2.6%)
No (N=724,147)	705,455 (97.4%)	18,692 (2.6%)
HIV/AIDS		
Yes (N=572)	553 (96.7%)	19 (3.3%)
No (N=724,117)	705,430 (97.4%)	18,687 (2.6%)
Other immune deficiency		
Yes (N=539)	519 (96.3%)	20 (3.7%)
No (N=724,150)	705,464 (97.4%)	18,686 (2.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	38,248 (98.8%)	463 (1.2%)

No (N=685,978)	667,735 (97.3%)	18,243 (2.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	8,745 (98.9%)	96 (1.1%)
No (N=715,848)	697,238 (97.4%)	18,610 (2.6%)
Prescription for systemic steroids		
Yes (N=80,962)	80,090 (98.9%)	872 (1.1%)
No (N=643,727)	625,893 (97.2%)	17,834 (2.8%)

NMS = non-melanoma skin cancer

Table C58: Number (%) attending a family doctor visit among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Family doctor visit	
	Yes	No
Depression		
Yes (N=190,065)	189,325 (99.6%)	740 (0.4%)
No (N=378,177)	364,065 (96.3%)	14,112 (3.7%)
Number of physician visits		
<6 (N=57,843)	48,281 (83.5%)	9,562 (16.5%)
6-15 (N=118,320)	115,480 (97.6%)	2,840 (2.4%)
16-25 (N=104,321)	103,241 (99.0%)	1,080 (1.0%)
26-50 (N=161,443)	160,603 (99.5%)	840 (0.5%)
51+ (N=126,315)	125,785 (99.6%)	530 (0.4%)
Hospitalizations		
None (N=402,174)	388,803 (96.7%)	13,371 (3.3%)
1+ (N=166,068)	164,587 (99.1%)	1,481 (0.9%)
Pregnant		
Yes (N=53,221)	52,751 (99.1%)	470 (0.9%)
No (N=515,021)	500,639 (97.2%)	14,382 (2.8%)
Medical abortion		
Yes (N=6,962)	6,887 (98.9%)	75 (1.1%)

No (N=561,280)	546,503 (97.4%)	14,777 (2.6%)
Spontaneous abortion		
Yes (N=5,081)	5,050 (99.4%)	31 (0.6%)
No (N=563,161)	548,340 (97.4%)	14,821 (2.6%)
Chronic disease		
Yes (N=135,301)	134,434 (99.4%)	867 (0.6%)
No (N=432,941)	418,956 (96.8%)	13,985 (3.2%)
Diabetes		
Yes (N=35,888)	35,620 (99.3%)	268 (0.7%)
No (N=532,354)	517,770 (97.3%)	14,584 (2.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	55,397 (99.2%)	429 (0.8%)
No (N=512,416)	497,993 (97.2%)	14,423 (2.8%)
Stroke		
Yes (N=6,330)	6,273 (99.1%)	57 (0.9%)
No (N=561,912)	547,117 (97.4%)	14,795 (2.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	24,010 (99.3%)	164 (0.7%)
No (N=544,068)	529,380 (97.3%)	14,688 (2.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	56,734 (99.5%)	276 (0.5%)

No (N=511,232)	496,656 (97.1%)	14,576 (2.9%)
Chronic renal failure		
Yes (N=3,962)	3,886 (98.1%)	76 (1.9%)
No (N=564,280)	549,504 (97.4%)	14,776 (2.6%)
Chronic liver disease		
Yes (N=1,833)	1,816 (99.1%)	17 (0.9%)
No (N=566,409)	551,574 (97.4%)	14,835 (2.6%)
Immunocompromised		
Yes (N=92,057)	91,095 (99.0%)	962 (1.0%)
No (N=476,185)	462,295 (97.1%)	13,890 (2.9%)
Organ transplant		
Yes (N=412)	402 (97.6%)	10 (2.4%)
No (N=567,830)	552,988 (97.4%)	14,842 (2.6%)
HIV/AIDS		
Yes (N=491)	477 (97.1%)	14 (2.9%)
No (N=567,751)	552,913 (97.4%)	14,838 (2.6%)
Other immune deficiency		
Yes (N=416)	400 (96.2%)	16 (3.8%)
No (N=567,826)	552,990 (97.4%)	14,836 (2.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	27,930 (98.8%)	330 (1.2%)

No (N=539,982)	525,460 (97.3%)	14,522 (2.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	6,866 (98.8%)	84 (1.2%)
No (N=561,292)	546,524 (97.4%)	14,768 (2.6%)
Prescription for systemic steroids		
Yes (N=66,026)	65,321 (98.9%)	705 (1.1%)
No (N=502,216)	488,069 (97.2%)	14,147 (2.8%)

NMS = non-melanoma skin cancer

Table C59: Number (%) attending a family doctor visit among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Family doctor visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	45,400 (99.2%)	344 (0.8%)
No (N=91,115)	86,969 (95.4%)	4,146 (4.6%)
Number of physician visits		
<6 (N=15,126)	12,325 (81.5%)	2,801 (18.5%)
6-15 (N=28,973)	28,081 (96.9%)	892 (3.1%)
16-25 (N=24,443)	24,093 (98.6%)	350 (1.4%)
26-50 (N=36,871)	36,598 (99.3%)	273 (0.7%)
51+ (N=31,446)	31,272 (99.4%)	174 (0.6%)
Hospitalizations		
None (N=99,405)	95,368 (95.9%)	4,037 (4.1%)
1+ (N=37,454)	37,001 (98.8%)	453 (1.2%)
Pregnant		
Yes (N=11,757)	11,629 (98.9%)	128 (1.1%)
No (N=125,102)	120,740 (96.5%)	4,362 (3.5%)
Medical abortion		
Yes (N=1,835)	1,815 (98.9%)	20 (1.1%)

No (N=135,024)	130,554 (96.7%)	4,470 (3.3%)
Spontaneous abortion		
Yes (N=1,130)	1,120 (99.1%)	10 (0.9%)
No (N=135,729)	131,249 (96.7%)	4,480 (3.3%)
Chronic disease		
Yes (N=27,791)	27,557 (99.2%)	234 (0.8%)
No (N=109,068)	104,812 (96.1%)	4,256 (3.9%)
Diabetes		
Yes (N=7,735)	7,661 (99.0%)	74 (1.0%)
No (N=129,124)	124,708 (96.6%)	4,416 (3.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	9,270 (99.0%)	95 (1.0%)
No (N=127,494)	123,099 (96.6%)	4,395 (3.4%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	5,116 (99.0%)	53 (1.0%)
No (N=131,690)	127,253 (96.6%)	4,437 (3.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	11,735 (99.3%)	78 (0.7%)

No (N=125,046)	120,634 (96.5%)	4,412 (3.5%)
Chronic renal failure		
Yes (N=722)	693 (96.0%)	29 (4.0%)
No (N=136,137)	131,676 (96.7%)	4,461 (3.3%)
Chronic liver disease		
Yes (N=518)	506 (97.7%)	12 (2.3%)
No (N=136,341)	131,863 (96.7%)	4,478 (3.3%)
Immunocompromised		
Yes (N=21,639)	21,357 (98.7%)	282 (1.3%)
No (N=115,220)	111,012 (96.3%)	4,208 (3.7%)
Organ transplant		
Yes (N=117)	111 (94.9%)	6 (5.1%)
No (N=136,742)	132,258 (96.7%)	4,484 (3.3%)
HIV/AIDS		
Yes (N=213)	205 (96.2%)	8 (3.8%)
No (N=136,646)	132,164 (96.7%)	4,482 (3.3%)
Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	5,477 (98.6%)	78 (1.4%)

No (N=131,304)	126,892 (96.6%)	4,412 (3.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,569 (98.3%)	27 (1.7%)
No (N=135,263)	130,800 (96.7%)	4,463 (3.3%)
Prescription for systemic steroids		
Yes (N=16,417)	16,205 (98.7%)	212 (1.3%)
No (N=120,442)	116,164 (96.4%)	4,278 (3.6%)

NMS = non-melanoma skin cancer

Table C60: Number (%) attending a family doctor visit among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Family doctor visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	98,255 (97.4%)	2,587 (2.6%)
No (N=194,470)	186,438 (95.9%)	8,032 (4.1%)
Number of physician visits		
<6 (N=2,294)	1,776 (77.4%)	518 (22.6%)
6-15 (N=16,875)	15,609 (92.5%)	1,266 (7.5%)
16-25 (N=33,268)	31,624 (95.1%)	1,644 (4.9%)
26-50 (N=92,893)	89,543 (96.4%)	3,350 (3.6%)
51+ (N=149,982)	146,141 (97.4%)	3,841 (2.6%)
Hospitalizations		
None (N=172,759)	166,227 (96.2%)	6,532 (3.8%)
1+ (N=122,553)	118,466 (96.7%)	4,087 (3.3%)
Pregnant		
Yes (N=21,867)	21,157 (96.8%)	710 (3.2%)
No (N=273,445)	263,536 (96.4%)	9,909 (3.6%)
Medical abortion		
Yes (N=4,403)	4,247 (96.5%)	156 (3.5%)

No (N=290,909)	280,446 (96.4%)	10,463 (3.6%)
Spontaneous abortion		
Yes (N=2,225)	2,152 (96.7%)	73 (3.3%)
No (N=293,087)	282,541 (96.4%)	10,546 (3.6%)
Chronic disease		
Yes (N=102,102)	99,547 (97.5%)	2,555 (2.5%)
No (N=193,210)	185,146 (95.8%)	8,064 (4.2%)
Diabetes		
Yes (N=31,480)	30,640 (97.3%)	840 (2.7%)
No (N=263,832)	254,053 (96.3%)	9,779 (3.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	46,201 (97.5%)	1,173 (2.5%)
No (N=247,938)	238,492 (96.2%)	9,446 (3.8%)
Stroke		
Yes (N=7,078)	6,872 (97.1%)	206 (2.9%)
No (N=288,234)	277,821 (96.4%)	10,413 (3.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	19,086 (97.7%)	452 (2.3%)
No (N=275,774)	265,607 (96.3%)	10,167 (3.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	39,892 (97.8%)	880 (2.2%)

No (N=254,540)	244,801 (96.2%)	9,739 (3.8%)
Chronic renal failure		
Yes (N=4,361)	4,189 (96.1%)	172 (3.9%)
No (N=290,951)	280,504 (96.4%)	10,447 (3.6%)
Chronic liver disease		
Yes (N=2,306)	2,209 (95.8%)	97 (4.2%)
No (N=293,006)	282,484 (96.4%)	10,522 (3.6%)
Immunocompromised		
Yes (N=77,158)	74,981 (97.2%)	2,177 (2.8%)
No (N=218,154)	209,712 (96.1%)	8,442 (3.9%)
Organ transplant		
Yes (N=357)	317 (88.8%)	40 (11.2%)
No (N=294,955)	284,376 (96.4%)	10,579 (3.6%)
HIV/AIDS		
Yes (N=795)	736 (92.6%)	59 (7.4%)
No (N=294,517)	283,957 (96.4%)	10,560 (3.6%)
Other immune deficiency		
Yes (N=357)	339 (95.0%)	18 (5.0%)
No (N=294,955)	284,354 (96.4%)	10,601 (3.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	22,023 (97.2%)	639 (2.8%)

No (N=272,650)	262,670 (96.3%)	9,980 (3.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	6,670 (96.9%)	212 (3.1%)
No (N=288,430)	278,023 (96.4%)	10,407 (3.6%)
Prescription for systemic steroids		
Yes (N=57,995)	56,367 (97.2%)	1,628 (2.8%)
No (N=237,317)	228,326 (96.2%)	8,991 (3.8%)

NMS = non-melanoma skin cancer

Table C61: Number (%) attending a specialist visit among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Specialist visit	
	Yes	No
Mood disorder		
Yes (N=242,419)	234,655 (96.8%)	7,764 (3.2%)
No (N=482,270)	432,961 (89.8%)	49,309 (10.2%)
Number of physician visits		
<6 (N=73,300)	51,988 (70.9%)	21,312 (29.1%)
6-15 (N=149,589)	132,887 (88.8%)	16,702 (11.2%)
16-25 (N=132,445)	124,129 (93.7%)	8,316 (6.3%)
26-50 (N=207,637)	200,529 (96.6%)	7,108 (3.4%)
51+ (N=161,718)	158,083 (97.8%)	3,635 (2.2%)
Hospitalizations		
None (N=507,289)	460,453 (90.8%)	46,836 (9.2%)
1+ (N=217,400)	207,163 (95.3%)	10,237 (4.7%)
Pregnant		
Yes (N=64,916)	61,300 (94.4%)	3,616 (5.6%)
No (N=659,773)	606,316 (91.9%)	53,457 (8.1%)
Medical abortion		
Yes (N=8,582)	7,959 (92.7%)	623 (7.3%)

No (N=716,107)	659,657 (92.1%)	56,450 (7.9%)
Spontaneous abortion		
Yes (N=6,254)	5,994 (95.8%)	260 (4.2%)
No (N=718,435)	661,622 (92.1%)	56,813 (7.9%)
Chronic disease		
Yes (N=182,344)	175,798 (96.4%)	6,546 (3.6%)
No (N=542,345)	491,818 (90.7%)	50,527 (9.3%)
Diabetes		
Yes (N=47,441)	46,045 (97.1%)	1,396 (2.9%)
No (N=677,248)	621,571 (91.8%)	55,677 (8.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	76,538 (96.0%)	3,168 (4.0%)
No (N=644,983)	591,078 (91.6%)	53,905 (8.4%)
Stroke		
Yes (N=8,792)	8,220 (93.5%)	572 (6.5%)
No (N=715,897)	659,396 (92.1%)	56,501 (7.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	30,960 (96.7%)	1,051 (3.3%)
No (N=692,678)	636,656 (91.9%)	56,022 (8.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	73,288 (96.4%)	2,729 (3.6%)

No (N=648,672)	594,328 (91.6%)	54,344 (8.4%)
Chronic renal failure		
Yes (N=5,355)	5,117 (95.6%)	238 (4.4%)
No (N=719,334)	662,499 (92.1%)	56,835 (7.9%)
Chronic liver disease		
Yes (N=2,359)	2,301 (97.5%)	58 (2.5%)
No (N=722,330)	665,315 (92.1%)	57,015 (7.9%)
Immunocompromised		
Yes (N=116,977)	111,508 (95.3%)	5,469 (4.7%)
No (N=607,712)	556,108 (91.5%)	51,604 (8.5%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	549 (96.0%)	23 (4.0%)
No (N=724,117)	667,067 (92.1%)	57,050 (7.9%)
Other immune deficiency		
Yes (N=539)	523 (97.0%)	16 (3.0%)
No (N=724,150)	667,093 (92.1%)	57,057 (7.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	37,497 (96.9%)	1,214 (3.1%)

No (N=685,978)	630,119 (91.9%)	55,859 (8.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	8,642 (97.7%)	199 (2.3%)
No (N=715,848)	658,974 (92.1%)	56,874 (7.9%)
Prescription for systemic steroids		
Yes (N=80,962)	76,600 (94.6%)	4,362 (5.4%)
No (N=643,727)	591,016 (91.8%)	52,711 (8.2%)

NMS = non-melanoma skin cancer

Table C62: Number (%) attending a specialist visit among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Specialist visit	
	Yes	No
Depression		
Yes (N=190,065)	184,627 (97.1%)	5,438 (2.9%)
No (N=378,177)	338,991 (89.6%)	39,186 (10.4%)
Number of physician visits		
<6 (N=57,843)	40,680 (70.3%)	17,163 (29.7%)
6-15 (N=118,320)	105,133 (88.9%)	13,187 (11.1%)
16-25 (N=104,321)	97,879 (93.8%)	6,442 (6.2%)
26-50 (N=161,443)	156,065 (96.7%)	5,378 (3.3%)
51+ (N=126,315)	123,861 (98.1%)	2,454 (1.9%)
Hospitalizations		
None (N=402,174)	364,971 (90.7%)	37,203 (9.3%)
1+ (N=166,068)	158,647 (95.5%)	7,421 (4.5%)
Pregnant		
Yes (N=53,221)	50,316 (94.5%)	2,905 (5.5%)
No (N=515,021)	473,302 (91.9%)	41,719 (8.1%)
Medical abortion		
Yes (N=6,962)	6,469 (92.9%)	493 (7.1%)

No (N=561,280)	517,149 (92.1%)	44,131 (7.9%)
Spontaneous abortion		
Yes (N=5,081)	4,868 (95.8%)	213 (4.2%)
No (N=563,161)	518,750 (92.1%)	44,411 (7.9%)
Chronic disease		
Yes (N=135,301)	130,793 (96.7%)	4,508 (3.3%)
No (N=432,941)	392,825 (90.7%)	40,116 (9.3%)
Diabetes		
Yes (N=35,888)	34,926 (97.3%)	962 (2.7%)
No (N=532,354)	488,692 (91.8%)	43,662 (8.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	53,784 (96.3%)	2,042 (3.7%)
No (N=512,416)	469,834 (91.7%)	42,582 (8.3%)
Stroke		
Yes (N=6,330)	5,952 (94.0%)	378 (6.0%)
No (N=561,912)	517,666 (92.1%)	44,246 (7.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	23,438 (97.0%)	736 (3.0%)
No (N=544,068)	500,180 (91.9%)	43,888 (8.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	55,103 (96.7%)	1,907 (3.3%)

No (N=511,232)	468,515 (91.6%)	42,717 (8.4%)
Chronic renal failure		
Yes (N=3,962)	3,804 (96.0%)	158 (4.0%)
No (N=564,280)	519,814 (92.1%)	44,466 (7.9%)
Chronic liver disease		
Yes (N=1,833)	1,795 (97.9%)	38 (2.1%)
No (N=566,409)	521,823 (92.1%)	44,586 (7.9%)
Immunocompromised		
Yes (N=92,057)	87,821 (95.4%)	4,236 (4.6%)
No (N=476,185)	435,797 (91.5%)	40,388 (8.5%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	468 (95.3%)	23 (4.7%)
No (N=567,751)	523,150 (92.1%)	44,601 (7.9%)
Other immune deficiency		
Yes (N=416)	401 (96.4%)	15 (3.6%)
No (N=567,826)	523,217 (92.1%)	44,609 (7.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	27,418 (97.0%)	842 (3.0%)

No (N=539,982)	496,200 (91.9%)	43,782 (8.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	6,812 (98.0%)	138 (2.0%)
No (N=561,292)	516,806 (92.1%)	44,486 (7.9%)
Prescription for systemic steroids		
Yes (N=66,026)	62,564 (94.8%)	3,462 (5.2%)
No (N=502,216)	461,054 (91.8%)	41,162 (8.2%)

NMS = non-melanoma skin cancer

Table C63: Number (%) attending a specialist visit among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Specialist visit	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	44,936 (98.2%)	808 (1.8%)
No (N=91,115)	80,261 (88.1%)	10,854 (11.9%)
Number of physician visits		
<6 (N=15,126)	10,343 (68.4%)	4,783 (31.6%)
6-15 (N=28,973)	25,349 (87.5%)	3,624 (12.5%)
16-25 (N=24,443)	22,835 (93.4%)	1,608 (6.6%)
26-50 (N=36,871)	35,595 (96.5%)	1,276 (3.5%)
51+ (N=31,446)	31,075 (98.8%)	371 (1.2%)
Hospitalizations		
None (N=99,405)	89,152 (89.7%)	10,253 (10.3%)
1+ (N=37,454)	36,045 (96.2%)	1,409 (3.8%)
Pregnant		
Yes (N=11,757)	11,111 (94.5%)	646 (5.5%)
No (N=125,102)	114,086 (91.2%)	11,016 (8.8%)
Medical abortion		
Yes (N=1,835)	1,725 (94.0%)	110 (6.0%)

No (N=135,024)	123,472 (91.4%)	11,552 (8.6%)
Spontaneous abortion		
Yes (N=1,130)	1,081 (95.7%)	49 (4.3%)
No (N=135,729)	124,116 (91.4%)	11,613 (8.6%)
Chronic disease		
Yes (N=27,791)	26,988 (97.1%)	803 (2.9%)
No (N=109,068)	98,209 (90.0%)	10,859 (10.0%)
Diabetes		
Yes (N=7,735)	7,562 (97.8%)	173 (2.2%)
No (N=129,124)	117,635 (91.1%)	11,489 (8.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	9,131 (97.5%)	234 (2.5%)
No (N=127,494)	116,066 (91.0%)	11,428 (9.0%)
Stroke		
Yes (N=961)	923 (96.0%)	38 (4.0%)
No (N=135,898)	124,274 (91.4%)	11,624 (8.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	5,014 (97.0%)	155 (3.0%)
No (N=131,690)	120,183 (91.3%)	11,507 (8.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	11,464 (97.0%)	349 (3.0%)

No (N=125,046)	113,733 (91.0%)	11,313 (9.0%)
Chronic renal failure		
Yes (N=722)	712 (98.6%)	10 (1.4%)
No (N=136,137)	124,485 (91.4%)	11,652 (8.6%)
Chronic liver disease		
Yes (N=518)	506 (97.7%)	12 (2.3%)
No (N=136,341)	124,691 (91.5%)	11,650 (8.5%)
Immunocompromised		
Yes (N=21,639)	20,711 (95.7%)	928 (4.3%)
No (N=115,220)	104,486 (90.7%)	10,734 (9.3%)
Organ transplant		
Yes (N=117)	117 (100.0%)	0 (0.0%)
No (N=136,742)	125,080 (91.5%)	11,662 (8.5%)
HIV/AIDS		
Yes (N=213)	207 (97.2%)	6 (2.8%)
No (N=136,646)	124,990 (91.5%)	11,656 (8.5%)
Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	5,436 (97.9%)	119 (2.1%)

No (N=131,304)	119,761 (91.2%)	11,543 (8.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,584 (99.2%)	12 (0.8%)
No (N=135,263)	123,613 (91.4%)	11,650 (8.6%)
Prescription for systemic steroids		
Yes (N=16,417)	15,609 (95.1%)	808 (4.9%)
No (N=120,442)	109,588 (91.0%)	10,854 (9.0%)

NMS = non-melanoma skin cancer

Table C64: Number (%) attending a specialist visit among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Specialist visit	
	Yes	No
Depression in remission		
Yes (N=100,842)	88,191 (87.5%)	12,651 (12.5%)
No (N=194,470)	168,453 (86.6%)	26,017 (13.4%)
Number of physician visits		
<6 (N=2,294)	1,359 (59.2%)	935 (40.8%)
6-15 (N=16,875)	12,563 (74.4%)	4,312 (25.6%)
16-25 (N=33,268)	26,900 (80.9%)	6,368 (19.1%)
26-50 (N=92,893)	80,247 (86.4%)	12,646 (13.6%)
51+ (N=149,982)	135,575 (90.4%)	14,407 (9.6%)
Hospitalizations		
None (N=172,759)	149,409 (86.5%)	23,350 (13.5%)
1+ (N=122,553)	107,235 (87.5%)	15,318 (12.5%)
Pregnant		
Yes (N=21,867)	19,105 (87.4%)	2,762 (12.6%)
No (N=273,445)	237,539 (86.9%)	35,906 (13.1%)
Medical abortion		
Yes (N=4,403)	3,821 (86.8%)	582 (13.2%)

No (N=290,909)	252,823 (86.9%)	38,086 (13.1%)
Spontaneous abortion		
Yes (N=2,225)	1,968 (88.4%)	257 (11.6%)
No (N=293,087)	254,676 (86.9%)	38,411 (13.1%)
Chronic disease		
Yes (N=102,102)	90,295 (88.4%)	11,807 (11.6%)
No (N=193,210)	166,349 (86.1%)	26,861 (13.9%)
Diabetes		
Yes (N=31,480)	28,053 (89.1%)	3,427 (10.9%)
No (N=263,832)	228,591 (86.6%)	35,241 (13.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	40,975 (86.5%)	6,399 (13.5%)
No (N=247,938)	215,669 (87.0%)	32,269 (13.0%)
Stroke		
Yes (N=7,078)	5,723 (80.9%)	1,355 (19.1%)
No (N=288,234)	250,921 (87.1%)	37,313 (12.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	17,434 (89.2%)	2,104 (10.8%)
No (N=275,774)	239,210 (86.7%)	36,564 (13.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	36,474 (89.5%)	4,298 (10.5%)

No (N=254,540)	220,170 (86.5%)	34,370 (13.5%)
Chronic renal failure		
Yes (N=4,361)	3,798 (87.1%)	563 (12.9%)
No (N=290,951)	252,846 (86.9%)	38,105 (13.1%)
Chronic liver disease		
Yes (N=2,306)	2,070 (89.8%)	236 (10.2%)
No (N=293,006)	254,574 (86.9%)	38,432 (13.1%)
Immunocompromised		
Yes (N=77,158)	69,039 (89.5%)	8,119 (10.5%)
No (N=218,154)	187,605 (86.0%)	30,549 (14.0%)
Organ transplant		
Yes (N=357)	343 (96.1%)	14 (3.9%)
No (N=294,955)	256,301 (86.9%)	38,654 (13.1%)
HIV/AIDS		
Yes (N=795)	718 (90.3%)	77 (9.7%)
No (N=294,517)	255,926 (86.9%)	38,591 (13.1%)
Other immune deficiency		
Yes (N=357)	334 (93.6%)	23 (6.4%)
No (N=294,955)	256,310 (86.9%)	38,645 (13.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	20,524 (90.6%)	2,138 (9.4%)

No (N=272,650)	236,120 (86.6%)	36,530 (13.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	6,372 (92.6%)	510 (7.4%)
No (N=288,430)	250,272 (86.8%)	38,158 (13.2%)
Prescription for systemic steroids		
Yes (N=57,995)	51,747 (89.2%)	6,248 (10.8%)
No (N=237,317)	204,897 (86.3%)	32,420 (13.7%)

NMS = non-melanoma skin cancer

Table C65: Number (%) with an ICU admission among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	ICU admission	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,215 (9.2%)	220,204 (90.8%)
No (N=482,270)	25,410 (5.3%)	456,860 (94.7%)
Number of physician visits		
<6 (N=73,300)	2,572 (3.5%)	70,728 (96.5%)
6-15 (N=149,589)	5,729 (3.8%)	143,860 (96.2%)
16-25 (N=132,445)	6,544 (4.9%)	125,901 (95.1%)
26-50 (N=207,637)	14,476 (7.0%)	193,161 (93.0%)
51+ (N=161,718)	18,304 (11.3%)	143,414 (88.7%)
Hospitalizations		
None (N=507,289)	27,100 (5.3%)	480,189 (94.7%)
1+ (N=217,400)	20,525 (9.4%)	196,875 (90.6%)
Pregnant		
Yes (N=64,916)	1,698 (2.6%)	63,218 (97.4%)
No (N=659,773)	45,927 (7.0%)	613,846 (93.0%)
Medical abortion		
Yes (N=8,582)	230 (2.7%)	8,352 (97.3%)

No (N=716,107)	47,395 (6.6%)	668,712 (93.4%)
Spontaneous abortion		
Yes (N=6,254)	201 (3.2%)	6,053 (96.8%)
No (N=718,435)	47,424 (6.6%)	671,011 (93.4%)
Chronic disease		
Yes (N=182,344)	23,686 (13.0%)	158,658 (87.0%)
No (N=542,345)	23,939 (4.4%)	518,406 (95.6%)
Diabetes		
Yes (N=47,441)	8,333 (17.6%)	39,108 (82.4%)
No (N=677,248)	39,292 (5.8%)	637,956 (94.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	12,535 (15.7%)	67,171 (84.3%)
No (N=644,983)	35,090 (5.4%)	609,893 (94.6%)
Stroke		
Yes (N=8,792)	1,174 (13.4%)	7,618 (86.6%)
No (N=715,897)	46,451 (6.5%)	669,446 (93.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,714 (11.6%)	28,297 (88.4%)
No (N=692,678)	43,911 (6.3%)	648,767 (93.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	8,834 (11.6%)	67,183 (88.4%)

No (N=648,672)	38,791 (6.0%)	609,881 (94.0%)
Chronic renal failure		
Yes (N=5,355)	1,142 (21.3%)	4,213 (78.7%)
No (N=719,334)	46,483 (6.5%)	672,851 (93.5%)
Chronic liver disease		
Yes (N=2,359)	447 (18.9%)	1,912 (81.1%)
No (N=722,330)	47,178 (6.5%)	675,152 (93.5%)
Immunocompromised		
Yes (N=116,977)	10,455 (8.9%)	106,522 (91.1%)
No (N=607,712)	37,170 (6.1%)	570,542 (93.9%)
Organ transplant		
Yes (N=542)	181 (33.4%)	361 (66.6%)
No (N=724,147)	47,444 (6.6%)	676,703 (93.4%)
HIV/AIDS		
Yes (N=572)	55 (9.6%)	517 (90.4%)
No (N=724,117)	47,570 (6.6%)	676,547 (93.4%)
Other immune deficiency		
Yes (N=539)	68 (12.6%)	471 (87.4%)
No (N=724,150)	47,557 (6.6%)	676,593 (93.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	4,336 (11.2%)	34,375 (88.8%)

No (N=685,978)	43,289 (6.3%)	642,689 (93.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,112 (12.6%)	7,729 (87.4%)
No (N=715,848)	46,513 (6.5%)	669,335 (93.5%)
Prescription for systemic steroids		
Yes (N=80,962)	6,606 (8.2%)	74,356 (91.8%)
No (N=643,727)	41,019 (6.4%)	602,708 (93.6%)

NMS = non-melanoma skin cancer

Table C66: Number (%) with an ICU admission among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	ICU admission	
	Yes	No
Depression		
Yes (N=190,065)	16,633 (8.8%)	173,432 (91.2%)
No (N=378,177)	18,594 (4.9%)	359,583 (95.1%)
Number of physician visits		
<6 (N=57,843)	1,955 (3.4%)	55,888 (96.6%)
6-15 (N=118,320)	4,198 (3.5%)	114,122 (96.5%)
16-25 (N=104,321)	4,727 (4.5%)	99,594 (95.5%)
26-50 (N=161,443)	10,465 (6.5%)	150,978 (93.5%)
51+ (N=126,315)	13,882 (11.0%)	112,433 (89.0%)
Hospitalizations		
None (N=402,174)	20,006 (5.0%)	382,168 (95.0%)
1+ (N=166,068)	15,221 (9.2%)	150,847 (90.8%)
Pregnant		
Yes (N=53,221)	1,377 (2.6%)	51,844 (97.4%)
No (N=515,021)	33,850 (6.6%)	481,171 (93.4%)
Medical abortion		
Yes (N=6,962)	191 (2.7%)	6,771 (97.3%)

No (N=561,280)	35,036 (6.2%)	526,244 (93.8%)
Spontaneous abortion		
Yes (N=5,081)	159 (3.1%)	4,922 (96.9%)
No (N=563,161)	35,068 (6.2%)	528,093 (93.8%)
Chronic disease		
Yes (N=135,301)	17,234 (12.7%)	118,067 (87.3%)
No (N=432,941)	17,993 (4.2%)	414,948 (95.8%)
Diabetes		
Yes (N=35,888)	6,237 (17.4%)	29,651 (82.6%)
No (N=532,354)	28,990 (5.4%)	503,364 (94.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	8,861 (15.9%)	46,965 (84.1%)
No (N=512,416)	26,366 (5.1%)	486,050 (94.9%)
Stroke		
Yes (N=6,330)	857 (13.5%)	5,473 (86.5%)
No (N=561,912)	34,370 (6.1%)	527,542 (93.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,790 (11.5%)	21,384 (88.5%)
No (N=544,068)	32,437 (6.0%)	511,631 (94.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	6,517 (11.4%)	50,493 (88.6%)

No (N=511,232)	28,710 (5.6%)	482,522 (94.4%)
Chronic renal failure		
Yes (N=3,962)	868 (21.9%)	3,094 (78.1%)
No (N=564,280)	34,359 (6.1%)	529,921 (93.9%)
Chronic liver disease		
Yes (N=1,833)	359 (19.6%)	1,474 (80.4%)
No (N=566,409)	34,868 (6.2%)	531,541 (93.8%)
Immunocompromised		
Yes (N=92,057)	7,964 (8.7%)	84,093 (91.3%)
No (N=476,185)	27,263 (5.7%)	448,922 (94.3%)
Organ transplant		
Yes (N=412)	131 (31.8%)	281 (68.2%)
No (N=567,830)	35,096 (6.2%)	532,734 (93.8%)
HIV/AIDS		
Yes (N=491)	47 (9.6%)	444 (90.4%)
No (N=567,751)	35,180 (6.2%)	532,571 (93.8%)
Other immune deficiency		
Yes (N=416)	54 (13.0%)	362 (87.0%)
No (N=567,826)	35,173 (6.2%)	532,653 (93.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,140 (11.1%)	25,120 (88.9%)

No (N=539,982)	32,087 (5.9%)	507,895 (94.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	866 (12.5%)	6,084 (87.5%)
No (N=561,292)	34,361 (6.1%)	526,931 (93.9%)
Prescription for systemic steroids		
Yes (N=66,026)	5,219 (7.9%)	60,807 (92.1%)
No (N=502,216)	30,008 (6.0%)	472,208 (94.0%)

NMS = non-melanoma skin cancer

Table C67: Number (%) with an ICU admission among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	ICU admission	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,209 (9.2%)	41,535 (90.8%)
No (N=91,115)	3,837 (4.2%)	87,278 (95.8%)
Number of physician visits		
<6 (N=15,126)	455 (3.0%)	14,671 (97.0%)
6-15 (N=28,973)	957 (3.3%)	28,016 (96.7%)
16-25 (N=24,443)	1,002 (4.1%)	23,441 (95.9%)
26-50 (N=36,871)	2,214 (6.0%)	34,657 (94.0%)
51+ (N=31,446)	3,418 (10.9%)	28,028 (89.1%)
Hospitalizations		
None (N=99,405)	4,503 (4.5%)	94,902 (95.5%)
1+ (N=37,454)	3,543 (9.5%)	33,911 (90.5%)
Pregnant		
Yes (N=11,757)	311 (2.6%)	11,446 (97.4%)
No (N=125,102)	7,735 (6.2%)	117,367 (93.8%)
Medical abortion		
Yes (N=1,835)	43 (2.3%)	1,792 (97.7%)

No (N=135,024)	8,003 (5.9%)	127,021 (94.1%)
Spontaneous abortion		
Yes (N=1,130)	39 (3.5%)	1,091 (96.5%)
No (N=135,729)	8,007 (5.9%)	127,722 (94.1%)
Chronic disease		
Yes (N=27,791)	3,552 (12.8%)	24,239 (87.2%)
No (N=109,068)	4,494 (4.1%)	104,574 (95.9%)
Diabetes		
Yes (N=7,735)	1,293 (16.7%)	6,442 (83.3%)
No (N=129,124)	6,753 (5.2%)	122,371 (94.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,595 (17.0%)	7,770 (83.0%)
No (N=127,494)	6,451 (5.1%)	121,043 (94.9%)
Stroke		
Yes (N=961)	158 (16.4%)	803 (83.6%)
No (N=135,898)	7,888 (5.8%)	128,010 (94.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	609 (11.8%)	4,560 (88.2%)
No (N=131,690)	7,437 (5.6%)	124,253 (94.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,406 (11.9%)	10,407 (88.1%)

No (N=125,046)	6,640 (5.3%)	118,406 (94.7%)
Chronic renal failure		
Yes (N=722)	180 (24.9%)	542 (75.1%)
No (N=136,137)	7,866 (5.8%)	128,271 (94.2%)
Chronic liver disease		
Yes (N=518)	101 (19.5%)	417 (80.5%)
No (N=136,341)	7,945 (5.8%)	128,396 (94.2%)
Immunocompromised		
Yes (N=21,639)	1,788 (8.3%)	19,851 (91.7%)
No (N=115,220)	6,258 (5.4%)	108,962 (94.6%)
Organ transplant		
Yes (N=117)	34 (29.1%)	83 (70.9%)
No (N=136,742)	8,012 (5.9%)	128,730 (94.1%)
HIV/AIDS		
Yes (N=213)	18 (8.5%)	195 (91.5%)
No (N=136,646)	8,028 (5.9%)	128,618 (94.1%)
Other immune deficiency		
Yes (N=89)	19 (21.3%)	70 (78.7%)
No (N=136,770)	8,027 (5.9%)	128,743 (94.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	589 (10.6%)	4,966 (89.4%)

No (N=131,304)	7,457 (5.7%)	123,847 (94.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	201 (12.6%)	1,395 (87.4%)
No (N=135,263)	7,845 (5.8%)	127,418 (94.2%)
Prescription for systemic steroids		
Yes (N=16,417)	1,261 (7.7%)	15,156 (92.3%)
No (N=120,442)	6,785 (5.6%)	113,657 (94.4%)

NMS = non-melanoma skin cancer

Table C68: Number (%) with an ICU admission among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	ICU admission	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,989 (4.9%)	95,853 (95.1%)
No (N=194,470)	9,609 (4.9%)	184,861 (95.1%)
Number of physician visits		
<6 (N=2,294)	58 (2.5%)	2,236 (97.5%)
6-15 (N=16,875)	465 (2.8%)	16,410 (97.2%)
16-25 (N=33,268)	913 (2.7%)	32,355 (97.3%)
26-50 (N=92,893)	3,491 (3.8%)	89,402 (96.2%)
51+ (N=149,982)	9,671 (6.4%)	140,311 (93.6%)
Hospitalizations		
None (N=172,759)	6,236 (3.6%)	166,523 (96.4%)
1+ (N=122,553)	8,362 (6.8%)	114,191 (93.2%)
Pregnant		
Yes (N=21,867)	486 (2.2%)	21,381 (97.8%)
No (N=273,445)	14,112 (5.2%)	259,333 (94.8%)
Medical abortion		
Yes (N=4,403)	108 (2.5%)	4,295 (97.5%)

No (N=290,909)	14,490 (5.0%)	276,419 (95.0%)
Spontaneous abortion		
Yes (N=2,225)	71 (3.2%)	2,154 (96.8%)
No (N=293,087)	14,527 (5.0%)	278,560 (95.0%)
Chronic disease		
Yes (N=102,102)	8,731 (8.6%)	93,371 (91.4%)
No (N=193,210)	5,867 (3.0%)	187,343 (97.0%)
Diabetes		
Yes (N=31,480)	3,452 (11.0%)	28,028 (89.0%)
No (N=263,832)	11,146 (4.2%)	252,686 (95.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	4,811 (10.2%)	42,563 (89.8%)
No (N=247,938)	9,787 (3.9%)	238,151 (96.1%)
Stroke		
Yes (N=7,078)	630 (8.9%)	6,448 (91.1%)
No (N=288,234)	13,968 (4.8%)	274,266 (95.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,554 (8.0%)	17,984 (92.0%)
No (N=275,774)	13,044 (4.7%)	262,730 (95.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	3,494 (8.6%)	37,278 (91.4%)

No (N=254,540)	11,104 (4.4%)	243,436 (95.6%)
Chronic renal failure		
Yes (N=4,361)	677 (15.5%)	3,684 (84.5%)
No (N=290,951)	13,921 (4.8%)	277,030 (95.2%)
Chronic liver disease		
Yes (N=2,306)	315 (13.7%)	1,991 (86.3%)
No (N=293,006)	14,283 (4.9%)	278,723 (95.1%)
Immunocompromised		
Yes (N=77,158)	4,940 (6.4%)	72,218 (93.6%)
No (N=218,154)	9,658 (4.4%)	208,496 (95.6%)
Organ transplant		
Yes (N=357)	81 (22.7%)	276 (77.3%)
No (N=294,955)	14,517 (4.9%)	280,438 (95.1%)
HIV/AIDS		
Yes (N=795)	43 (5.4%)	752 (94.6%)
No (N=294,517)	14,555 (4.9%)	279,962 (95.1%)
Other immune deficiency		
Yes (N=357)	44 (12.3%)	313 (87.7%)
No (N=294,955)	14,554 (4.9%)	280,401 (95.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,590 (7.0%)	21,072 (93.0%)

No (N=272,650)	13,008 (4.8%)	259,642 (95.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	552 (8.0%)	6,330 (92.0%)
No (N=288,430)	14,046 (4.9%)	274,384 (95.1%)
Prescription for systemic steroids		
Yes (N=57,995)	3,735 (6.4%)	54,260 (93.6%)
No (N=237,317)	10,863 (4.6%)	226,454 (95.4%)

NMS = non-melanoma skin cancer

Table C69: Number (%) receiving psychotherapy among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Psychotherapy	
	Yes	No
Mood disorder		
Yes (N=242,419)	186,985 (77.1%)	55,434 (22.9%)
No (N=482,270)	186,267 (38.6%)	296,003 (61.4%)
Number of physician visits		
<6 (N=73,300)	21,748 (29.7%)	51,552 (70.3%)
6-15 (N=149,589)	61,391 (41.0%)	88,198 (59.0%)
16-25 (N=132,445)	65,067 (49.1%)	67,378 (50.9%)
26-50 (N=207,637)	118,268 (57.0%)	89,369 (43.0%)
51+ (N=161,718)	106,778 (66.0%)	54,940 (34.0%)
Hospitalizations		
None (N=507,289)	246,109 (48.5%)	261,180 (51.5%)
1+ (N=217,400)	127,143 (58.5%)	90,257 (41.5%)
Pregnant		
Yes (N=64,916)	34,915 (53.8%)	30,001 (46.2%)
No (N=659,773)	338,337 (51.3%)	321,436 (48.7%)
Medical abortion		
Yes (N=8,582)	4,696 (54.7%)	3,886 (45.3%)

No (N=716,107)	368,556 (51.5%)	347,551 (48.5%)
Spontaneous abortion		
Yes (N=6,254)	3,503 (56.0%)	2,751 (44.0%)
No (N=718,435)	369,749 (51.5%)	348,686 (48.5%)
Chronic disease		
Yes (N=182,344)	111,847 (61.3%)	70,497 (38.7%)
No (N=542,345)	261,405 (48.2%)	280,940 (51.8%)
Diabetes		
Yes (N=47,441)	30,283 (63.8%)	17,158 (36.2%)
No (N=677,248)	342,969 (50.6%)	334,279 (49.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	48,746 (61.2%)	30,960 (38.8%)
No (N=644,983)	324,506 (50.3%)	320,477 (49.7%)
Stroke		
Yes (N=8,792)	5,227 (59.5%)	3,565 (40.5%)
No (N=715,897)	368,025 (51.4%)	347,872 (48.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	19,745 (61.7%)	12,266 (38.3%)
No (N=692,678)	353,507 (51.0%)	339,171 (49.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	47,137 (62.0%)	28,880 (38.0%)

No (N=648,672)	326,115 (50.3%)	322,557 (49.7%)
Chronic renal failure		
Yes (N=5,355)	3,621 (67.6%)	1,734 (32.4%)
No (N=719,334)	369,631 (51.4%)	349,703 (48.6%)
Chronic liver disease		
Yes (N=2,359)	1,615 (68.5%)	744 (31.5%)
No (N=722,330)	371,637 (51.4%)	350,693 (48.6%)
Immunocompromised		
Yes (N=116,977)	67,989 (58.1%)	48,988 (41.9%)
No (N=607,712)	305,263 (50.2%)	302,449 (49.8%)
Organ transplant		
Yes (N=542)	426 (78.6%)	116 (21.4%)
No (N=724,147)	372,826 (51.5%)	351,321 (48.5%)
HIV/AIDS		
Yes (N=572)	408 (71.3%)	164 (28.7%)
No (N=724,117)	372,844 (51.5%)	351,273 (48.5%)
Other immune deficiency		
Yes (N=539)	358 (66.4%)	181 (33.6%)
No (N=724,150)	372,894 (51.5%)	351,256 (48.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	23,338 (60.3%)	15,373 (39.7%)

No (N=685,978)	349,914 (51.0%)	336,064 (49.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	5,699 (64.5%)	3,142 (35.5%)
No (N=715,848)	367,553 (51.3%)	348,295 (48.7%)
Prescription for systemic steroids		
Yes (N=80,962)	46,397 (57.3%)	34,565 (42.7%)
No (N=643,727)	326,855 (50.8%)	316,872 (49.2%)

NMS = non-melanoma skin cancer

Table C70: Number (%) receiving psychotherapy among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Psychotherapy	
	Yes	No
Depression		
Yes (N=190,065)	150,665 (79.3%)	39,400 (20.7%)
No (N=378,177)	144,995 (38.3%)	233,182 (61.7%)
Number of physician visits		
<6 (N=57,843)	16,709 (28.9%)	41,134 (71.1%)
6-15 (N=118,320)	48,280 (40.8%)	70,040 (59.2%)
16-25 (N=104,321)	51,640 (49.5%)	52,681 (50.5%)
26-50 (N=161,443)	92,914 (57.6%)	68,529 (42.4%)
51+ (N=126,315)	86,117 (68.2%)	40,198 (31.8%)
Hospitalizations		
None (N=402,174)	195,727 (48.7%)	206,447 (51.3%)
1+ (N=166,068)	99,933 (60.2%)	66,135 (39.8%)
Pregnant		
Yes (N=53,221)	28,908 (54.3%)	24,313 (45.7%)
No (N=515,021)	266,752 (51.8%)	248,269 (48.2%)
Medical abortion		
Yes (N=6,962)	3,873 (55.6%)	3,089 (44.4%)

No (N=561,280)	291,787 (52.0%)	269,493 (48.0%)
Spontaneous abortion		
Yes (N=5,081)	2,867 (56.4%)	2,214 (43.6%)
No (N=563,161)	292,793 (52.0%)	270,368 (48.0%)
Chronic disease		
Yes (N=135,301)	85,133 (62.9%)	50,168 (37.1%)
No (N=432,941)	210,527 (48.6%)	222,414 (51.4%)
Diabetes		
Yes (N=35,888)	23,372 (65.1%)	12,516 (34.9%)
No (N=532,354)	272,288 (51.1%)	260,066 (48.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	35,478 (63.6%)	20,348 (36.4%)
No (N=512,416)	260,182 (50.8%)	252,234 (49.2%)
Stroke		
Yes (N=6,330)	3,943 (62.3%)	2,387 (37.7%)
No (N=561,912)	291,717 (51.9%)	270,195 (48.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	15,316 (63.4%)	8,858 (36.6%)
No (N=544,068)	280,344 (51.5%)	263,724 (48.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	36,337 (63.7%)	20,673 (36.3%)

No (N=511,232)	259,323 (50.7%)	251,909 (49.3%)
Chronic renal failure		
Yes (N=3,962)	2,786 (70.3%)	1,176 (29.7%)
No (N=564,280)	292,874 (51.9%)	271,406 (48.1%)
Chronic liver disease		
Yes (N=1,833)	1,291 (70.4%)	542 (29.6%)
No (N=566,409)	294,369 (52.0%)	272,040 (48.0%)
Immunocompromised		
Yes (N=92,057)	54,551 (59.3%)	37,506 (40.7%)
No (N=476,185)	241,109 (50.6%)	235,076 (49.4%)
Organ transplant		
Yes (N=412)	338 (82.0%)	74 (18.0%)
No (N=567,830)	295,322 (52.0%)	272,508 (48.0%)
HIV/AIDS		
Yes (N=491)	365 (74.3%)	126 (25.7%)
No (N=567,751)	295,295 (52.0%)	272,456 (48.0%)
Other immune deficiency		
Yes (N=416)	280 (67.3%)	136 (32.7%)
No (N=567,826)	295,380 (52.0%)	272,446 (48.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	17,493 (61.9%)	10,767 (38.1%)

No (N=539,982)	278,167 (51.5%)	261,815 (48.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,650 (66.9%)	2,300 (33.1%)
No (N=561,292)	291,010 (51.8%)	270,282 (48.2%)
Prescription for systemic steroids		
Yes (N=66,026)	38,519 (58.3%)	27,507 (41.7%)
No (N=502,216)	257,141 (51.2%)	245,075 (48.8%)

NMS = non-melanoma skin cancer

Table C71: Number (%) receiving psychotherapy among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Psychotherapy	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	41,201 (90.1%)	4,543 (9.9%)
No (N=91,115)	32,818 (36.0%)	58,297 (64.0%)
Number of physician visits		
<6 (N=15,126)	4,117 (27.2%)	11,009 (72.8%)
6-15 (N=28,973)	11,383 (39.3%)	17,590 (60.7%)
16-25 (N=24,443)	12,140 (49.7%)	12,303 (50.3%)
26-50 (N=36,871)	22,218 (60.3%)	14,653 (39.7%)
51+ (N=31,446)	24,161 (76.8%)	7,285 (23.2%)
Hospitalizations		
None (N=99,405)	48,756 (49.0%)	50,649 (51.0%)
1+ (N=37,454)	25,263 (67.5%)	12,191 (32.5%)
Pregnant		
Yes (N=11,757)	6,538 (55.6%)	5,219 (44.4%)
No (N=125,102)	67,481 (53.9%)	57,621 (46.1%)
Medical abortion		
Yes (N=1,835)	1,106 (60.3%)	729 (39.7%)

No (N=135,024)	72,913 (54.0%)	62,111 (46.0%)
Spontaneous abortion		
Yes (N=1,130)	671 (59.4%)	459 (40.6%)
No (N=135,729)	73,348 (54.0%)	62,381 (46.0%)
Chronic disease		
Yes (N=27,791)	18,896 (68.0%)	8,895 (32.0%)
No (N=109,068)	55,123 (50.5%)	53,945 (49.5%)
Diabetes		
Yes (N=7,735)	5,365 (69.4%)	2,370 (30.6%)
No (N=129,124)	68,654 (53.2%)	60,470 (46.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	6,580 (70.3%)	2,785 (29.7%)
No (N=127,494)	67,439 (52.9%)	60,055 (47.1%)
Stroke		
Yes (N=961)	699 (72.7%)	262 (27.3%)
No (N=135,898)	73,320 (54.0%)	62,578 (46.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,532 (68.3%)	1,637 (31.7%)
No (N=131,690)	70,487 (53.5%)	61,203 (46.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8,229 (69.7%)	3,584 (30.3%)

No (N=125,046)	65,790 (52.6%)	59,256 (47.4%)
Chronic renal failure		
Yes (N=722)	576 (79.8%)	146 (20.2%)
No (N=136,137)	73,443 (53.9%)	62,694 (46.1%)
Chronic liver disease		
Yes (N=518)	398 (76.8%)	120 (23.2%)
No (N=136,341)	73,621 (54.0%)	62,720 (46.0%)
Immunocompromised		
Yes (N=21,639)	13,834 (63.9%)	7,805 (36.1%)
No (N=115,220)	60,185 (52.2%)	55,035 (47.8%)
Organ transplant		
Yes (N=117)	102 (87.2%)	15 (12.8%)
No (N=136,742)	73,917 (54.1%)	62,825 (45.9%)
HIV/AIDS		
Yes (N=213)	180 (84.5%)	33 (15.5%)
No (N=136,646)	73,839 (54.0%)	62,807 (46.0%)
Other immune deficiency		
Yes (N=89)	68 (76.4%)	21 (23.6%)
No (N=136,770)	73,951 (54.1%)	62,819 (45.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,726 (67.1%)	1,829 (32.9%)

No (N=131,304)	70,293 (53.5%)	61,011 (46.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,146 (71.8%)	450 (28.2%)
No (N=135,263)	72,873 (53.9%)	62,390 (46.1%)
Prescription for systemic steroids		
Yes (N=16,417)	10,375 (63.2%)	6,042 (36.8%)
No (N=120,442)	63,644 (52.8%)	56,798 (47.2%)

NMS = non-melanoma skin cancer

Table C72: Number (%) receiving psychotherapy among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Psychotherapy	
	Yes	No
Depression in remission		
Yes (N=100,842)	56,524 (56.1%)	44,318 (43.9%)
No (N=194,470)	105,202 (54.1%)	89,268 (45.9%)
Number of physician visits		
<6 (N=2,294)	708 (30.9%)	1,586 (69.1%)
6-15 (N=16,875)	6,818 (40.4%)	10,057 (59.6%)
16-25 (N=33,268)	15,373 (46.2%)	17,895 (53.8%)
26-50 (N=92,893)	48,525 (52.2%)	44,368 (47.8%)
51+ (N=149,982)	90,302 (60.2%)	59,680 (39.8%)
Hospitalizations		
None (N=172,759)	92,211 (53.4%)	80,548 (46.6%)
1+ (N=122,553)	69,515 (56.7%)	53,038 (43.3%)
Pregnant		
Yes (N=21,867)	12,915 (59.1%)	8,952 (40.9%)
No (N=273,445)	148,811 (54.4%)	124,634 (45.6%)
Medical abortion		
Yes (N=4,403)	2,670 (60.6%)	1,733 (39.4%)

No (N=290,909)	159,056 (54.7%)	131,853 (45.3%)
Spontaneous abortion		
Yes (N=2,225)	1,358 (61.0%)	867 (39.0%)
No (N=293,087)	160,368 (54.7%)	132,719 (45.3%)
Chronic disease		
Yes (N=102,102)	57,356 (56.2%)	44,746 (43.8%)
No (N=193,210)	104,370 (54.0%)	88,840 (46.0%)
Diabetes		
Yes (N=31,480)	17,667 (56.1%)	13,813 (43.9%)
No (N=263,832)	144,059 (54.6%)	119,773 (45.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	25,006 (52.8%)	22,368 (47.2%)
No (N=247,938)	136,720 (55.1%)	111,218 (44.9%)
Stroke		
Yes (N=7,078)	3,350 (47.3%)	3,728 (52.7%)
No (N=288,234)	158,376 (54.9%)	129,858 (45.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	11,097 (56.8%)	8,441 (43.2%)
No (N=275,774)	150,629 (54.6%)	125,145 (45.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	24,153 (59.2%)	16,619 (40.8%)

No (N=254,540)	137,573 (54.0%)	116,967 (46.0%)
Chronic renal failure		
Yes (N=4,361)	2,469 (56.6%)	1,892 (43.4%)
No (N=290,951)	159,257 (54.7%)	131,694 (45.3%)
Chronic liver disease		
Yes (N=2,306)	1,451 (62.9%)	855 (37.1%)
No (N=293,006)	160,275 (54.7%)	132,731 (45.3%)
Immunocompromised		
Yes (N=77,158)	43,046 (55.8%)	34,112 (44.2%)
No (N=218,154)	118,680 (54.4%)	99,474 (45.6%)
Organ transplant		
Yes (N=357)	250 (70.0%)	107 (30.0%)
No (N=294,955)	161,476 (54.7%)	133,479 (45.3%)
HIV/AIDS		
Yes (N=795)	529 (66.5%)	266 (33.5%)
No (N=294,517)	161,197 (54.7%)	133,320 (45.3%)
Other immune deficiency		
Yes (N=357)	218 (61.1%)	139 (38.9%)
No (N=294,955)	161,508 (54.8%)	133,447 (45.2%)
Cancer (excluding NMS)		
Yes (N=22,662)	12,341 (54.5%)	10,321 (45.5%)

No (N=272,650)	149,385 (54.8%)	123,265 (45.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,940 (57.3%)	2,942 (42.7%)
No (N=288,430)	157,786 (54.7%)	130,644 (45.3%)
Prescription for systemic steroids		
Yes (N=57,995)	32,538 (56.1%)	25,457 (43.9%)
No (N=237,317)	129,188 (54.4%)	108,129 (45.6%)

NMS = non-melanoma skin cancer

Table C73: Number (%) receiving vaccination among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vaccination	
	Yes	No
Mood disorder		
Yes (N=242,419)	177,033 (73.0%)	65,386 (27.0%)
No (N=482,270)	294,209 (61.0%)	188,061 (39.0%)
Number of physician visits		
<6 (N=73,300)	32,094 (43.8%)	41,206 (56.2%)
6-15 (N=149,589)	87,170 (58.3%)	62,419 (41.7%)
16-25 (N=132,445)	85,541 (64.6%)	46,904 (35.4%)
26-50 (N=207,637)	145,541 (70.1%)	62,096 (29.9%)
51+ (N=161,718)	120,896 (74.8%)	40,822 (25.2%)
Hospitalizations		
None (N=507,289)	320,725 (63.2%)	186,564 (36.8%)
1+ (N=217,400)	150,517 (69.2%)	66,883 (30.8%)
Pregnant		
Yes (N=64,916)	40,190 (61.9%)	24,726 (38.1%)
No (N=659,773)	431,052 (65.3%)	228,721 (34.7%)
Medical abortion		
Yes (N=8,582)	4,902 (57.1%)	3,680 (42.9%)

No (N=716,107)	466,340 (65.1%)	249,767 (34.9%)
Spontaneous abortion		
Yes (N=6,254)	3,976 (63.6%)	2,278 (36.4%)
No (N=718,435)	467,266 (65.0%)	251,169 (35.0%)
Chronic disease		
Yes (N=182,344)	135,503 (74.3%)	46,841 (25.7%)
No (N=542,345)	335,739 (61.9%)	206,606 (38.1%)
Diabetes		
Yes (N=47,441)	36,221 (76.3%)	11,220 (23.7%)
No (N=677,248)	435,021 (64.2%)	242,227 (35.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	59,896 (75.1%)	19,810 (24.9%)
No (N=644,983)	411,346 (63.8%)	233,637 (36.2%)
Stroke		
Yes (N=8,792)	6,229 (70.8%)	2,563 (29.2%)
No (N=715,897)	465,013 (65.0%)	250,884 (35.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	23,113 (72.2%)	8,898 (27.8%)
No (N=692,678)	448,129 (64.7%)	244,549 (35.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	55,737 (73.3%)	20,280 (26.7%)

No (N=648,672)	415,505 (64.1%)	233,167 (35.9%)
Chronic renal failure		
Yes (N=5,355)	3,723 (69.5%)	1,632 (30.5%)
No (N=719,334)	467,519 (65.0%)	251,815 (35.0%)
Chronic liver disease		
Yes (N=2,359)	1,613 (68.4%)	746 (31.6%)
No (N=722,330)	469,629 (65.0%)	252,701 (35.0%)
Immunocompromised		
Yes (N=116,977)	83,520 (71.4%)	33,457 (28.6%)
No (N=607,712)	387,722 (63.8%)	219,990 (36.2%)
Organ transplant		
Yes (N=542)	395 (72.9%)	147 (27.1%)
No (N=724,147)	470,847 (65.0%)	253,300 (35.0%)
HIV/AIDS		
Yes (N=572)	420 (73.4%)	152 (26.6%)
No (N=724,117)	470,822 (65.0%)	253,295 (35.0%)
Other immune deficiency		
Yes (N=539)	381 (70.7%)	158 (29.3%)
No (N=724,150)	470,861 (65.0%)	253,289 (35.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	28,645 (74.0%)	10,066 (26.0%)

No (N=685,978)	442,597 (64.5%)	243,381 (35.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	6,813 (77.1%)	2,028 (22.9%)
No (N=715,848)	464,429 (64.9%)	251,419 (35.1%)
Prescription for systemic steroids		
Yes (N=80,962)	56,518 (69.8%)	24,444 (30.2%)
No (N=643,727)	414,724 (64.4%)	229,003 (35.6%)

NMS = non-melanoma skin cancer

Table C74: Number (%) receiving vaccination among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vaccination	
	Yes	No
Depression		
Yes (N=190,065)	139,575 (73.4%)	50,490 (26.6%)
No (N=378,177)	229,264 (60.6%)	148,913 (39.4%)
Number of physician visits		
<6 (N=57,843)	25,095 (43.4%)	32,748 (56.6%)
6-15 (N=118,320)	68,981 (58.3%)	49,339 (41.7%)
16-25 (N=104,321)	67,056 (64.3%)	37,265 (35.7%)
26-50 (N=161,443)	112,566 (69.7%)	48,877 (30.3%)
51+ (N=126,315)	95,141 (75.3%)	31,174 (24.7%)
Hospitalizations		
None (N=402,174)	253,393 (63.0%)	148,781 (37.0%)
1+ (N=166,068)	115,446 (69.5%)	50,622 (30.5%)
Pregnant		
Yes (N=53,221)	33,010 (62.0%)	20,211 (38.0%)
No (N=515,021)	335,829 (65.2%)	179,192 (34.8%)
Medical abortion		
Yes (N=6,962)	3,999 (57.4%)	2,963 (42.6%)

No (N=561,280)	364,840 (65.0%)	196,440 (35.0%)
Spontaneous abortion		
Yes (N=5,081)	3,218 (63.3%)	1,863 (36.7%)
No (N=563,161)	365,621 (64.9%)	197,540 (35.1%)
Chronic disease		
Yes (N=135,301)	101,244 (74.8%)	34,057 (25.2%)
No (N=432,941)	267,595 (61.8%)	165,346 (38.2%)
Diabetes		
Yes (N=35,888)	27,612 (76.9%)	8,276 (23.1%)
No (N=532,354)	341,227 (64.1%)	191,127 (35.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	42,671 (76.4%)	13,155 (23.6%)
No (N=512,416)	326,168 (63.7%)	186,248 (36.3%)
Stroke		
Yes (N=6,330)	4,566 (72.1%)	1,764 (27.9%)
No (N=561,912)	364,273 (64.8%)	197,639 (35.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	17,524 (72.5%)	6,650 (27.5%)
No (N=544,068)	351,315 (64.6%)	192,753 (35.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	42,082 (73.8%)	14,928 (26.2%)

No (N=511,232)	326,757 (63.9%)	184,475 (36.1%)
Chronic renal failure		
Yes (N=3,962)	2,803 (70.7%)	1,159 (29.3%)
No (N=564,280)	366,036 (64.9%)	198,244 (35.1%)
Chronic liver disease		
Yes (N=1,833)	1,271 (69.3%)	562 (30.7%)
No (N=566,409)	367,568 (64.9%)	198,841 (35.1%)
Immunocompromised		
Yes (N=92,057)	66,072 (71.8%)	25,985 (28.2%)
No (N=476,185)	302,767 (63.6%)	173,418 (36.4%)
Organ transplant		
Yes (N=412)	311 (75.5%)	101 (24.5%)
No (N=567,830)	368,528 (64.9%)	199,302 (35.1%)
HIV/AIDS		
Yes (N=491)	373 (76.0%)	118 (24.0%)
No (N=567,751)	368,466 (64.9%)	199,285 (35.1%)
Other immune deficiency		
Yes (N=416)	294 (70.7%)	122 (29.3%)
No (N=567,826)	368,545 (64.9%)	199,281 (35.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	21,177 (74.9%)	7,083 (25.1%)

No (N=539,982)	347,662 (64.4%)	192,320 (35.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	5,382 (77.4%)	1,568 (22.6%)
No (N=561,292)	363,457 (64.8%)	197,835 (35.2%)
Prescription for systemic steroids		
Yes (N=66,026)	46,381 (70.2%)	19,645 (29.8%)
No (N=502,216)	322,458 (64.2%)	179,758 (35.8%)

NMS = non-melanoma skin cancer

Table C75: Number (%) receiving vaccination among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vaccination	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	31,952 (69.8%)	13,792 (30.2%)
No (N=91,115)	53,063 (58.2%)	38,052 (41.8%)
Number of physician visits		
<6 (N=15,126)	6,208 (41.0%)	8,918 (59.0%)
6-15 (N=28,973)	16,081 (55.5%)	12,892 (44.5%)
16-25 (N=24,443)	15,016 (61.4%)	9,427 (38.6%)
26-50 (N=36,871)	24,564 (66.6%)	12,307 (33.4%)
51+ (N=31,446)	23,146 (73.6%)	8,300 (26.4%)
Hospitalizations		
None (N=99,405)	59,593 (59.9%)	39,812 (40.1%)
1+ (N=37,454)	25,422 (67.9%)	12,032 (32.1%)
Pregnant		
Yes (N=11,757)	7,117 (60.5%)	4,640 (39.5%)
No (N=125,102)	77,898 (62.3%)	47,204 (37.7%)
Medical abortion		
Yes (N=1,835)	998 (54.4%)	837 (45.6%)

No (N=135,024)	84,017 (62.2%)	51,007 (37.8%)
Spontaneous abortion		
Yes (N=1,130)	702 (62.1%)	428 (37.9%)
No (N=135,729)	84,313 (62.1%)	51,416 (37.9%)
Chronic disease		
Yes (N=27,791)	20,330 (73.2%)	7,461 (26.8%)
No (N=109,068)	64,685 (59.3%)	44,383 (40.7%)
Diabetes		
Yes (N=7,735)	5,827 (75.3%)	1,908 (24.7%)
No (N=129,124)	79,188 (61.3%)	49,936 (38.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	7,148 (76.3%)	2,217 (23.7%)
No (N=127,494)	77,867 (61.1%)	49,627 (38.9%)
Stroke		
Yes (N=961)	687 (71.5%)	274 (28.5%)
No (N=135,898)	84,328 (62.1%)	51,570 (37.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,692 (71.4%)	1,477 (28.6%)
No (N=131,690)	81,323 (61.8%)	50,367 (38.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8,577 (72.6%)	3,236 (27.4%)

No (N=125,046)	76,438 (61.1%)	48,608 (38.9%)
Chronic renal failure		
Yes (N=722)	525 (72.7%)	197 (27.3%)
No (N=136,137)	84,490 (62.1%)	51,647 (37.9%)
Chronic liver disease		
Yes (N=518)	352 (68.0%)	166 (32.0%)
No (N=136,341)	84,663 (62.1%)	51,678 (37.9%)
Immunocompromised		
Yes (N=21,639)	14,917 (68.9%)	6,722 (31.1%)
No (N=115,220)	70,098 (60.8%)	45,122 (39.2%)
Organ transplant		
Yes (N=117)	90 (76.9%)	27 (23.1%)
No (N=136,742)	84,925 (62.1%)	51,817 (37.9%)
HIV/AIDS		
Yes (N=213)	154 (72.3%)	59 (27.7%)
No (N=136,646)	84,861 (62.1%)	51,785 (37.9%)
Other immune deficiency		
Yes (N=89)	63 (70.8%)	26 (29.2%)
No (N=136,770)	84,952 (62.1%)	51,818 (37.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	4,115 (74.1%)	1,440 (25.9%)

No (N=131,304)	80,900 (61.6%)	50,404 (38.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,212 (75.9%)	384 (24.1%)
No (N=135,263)	83,803 (62.0%)	51,460 (38.0%)
Prescription for systemic steroids		
Yes (N=16,417)	11,042 (67.3%)	5,375 (32.7%)
No (N=120,442)	73,973 (61.4%)	46,469 (38.6%)

NMS = non-melanoma skin cancer

Table C76: Number (%) receiving vaccination among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Vaccination	
	Yes	No
Depression in remission		
Yes (N=100,842)	58,810 (58.3%)	42,032 (41.7%)
No (N=194,470)	107,987 (55.5%)	86,483 (44.5%)
Number of physician visits		
<6 (N=2,294)	750 (32.7%)	1,544 (67.3%)
6-15 (N=16,875)	7,414 (43.9%)	9,461 (56.1%)
16-25 (N=33,268)	16,366 (49.2%)	16,902 (50.8%)
26-50 (N=92,893)	50,997 (54.9%)	41,896 (45.1%)
51+ (N=149,982)	91,270 (60.9%)	58,712 (39.1%)
Hospitalizations		
None (N=172,759)	94,813 (54.9%)	77,946 (45.1%)
1+ (N=122,553)	71,984 (58.7%)	50,569 (41.3%)
Pregnant		
Yes (N=21,867)	11,384 (52.1%)	10,483 (47.9%)
No (N=273,445)	155,413 (56.8%)	118,032 (43.2%)
Medical abortion		
Yes (N=4,403)	2,081 (47.3%)	2,322 (52.7%)

No (N=290,909)	164,716 (56.6%)	126,193 (43.4%)
Spontaneous abortion		
Yes (N=2,225)	1,150 (51.7%)	1,075 (48.3%)
No (N=293,087)	165,647 (56.5%)	127,440 (43.5%)
Chronic disease		
Yes (N=102,102)	65,611 (64.3%)	36,491 (35.7%)
No (N=193,210)	101,186 (52.4%)	92,024 (47.6%)
Diabetes		
Yes (N=31,480)	20,346 (64.6%)	11,134 (35.4%)
No (N=263,832)	146,451 (55.5%)	117,381 (44.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	31,485 (66.5%)	15,889 (33.5%)
No (N=247,938)	135,312 (54.6%)	112,626 (45.4%)
Stroke		
Yes (N=7,078)	4,498 (63.5%)	2,580 (36.5%)
No (N=288,234)	162,299 (56.3%)	125,935 (43.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	12,224 (62.6%)	7,314 (37.4%)
No (N=275,774)	154,573 (56.1%)	121,201 (43.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	26,398 (64.7%)	14,374 (35.3%)

No (N=254,540)	140,399 (55.2%)	114,141 (44.8%)
Chronic renal failure		
Yes (N=4,361)	2,729 (62.6%)	1,632 (37.4%)
No (N=290,951)	164,068 (56.4%)	126,883 (43.6%)
Chronic liver disease		
Yes (N=2,306)	1,333 (57.8%)	973 (42.2%)
No (N=293,006)	165,464 (56.5%)	127,542 (43.5%)
Immunocompromised		
Yes (N=77,158)	47,083 (61.0%)	30,075 (39.0%)
No (N=218,154)	119,714 (54.9%)	98,440 (45.1%)
Organ transplant		
Yes (N=357)	242 (67.8%)	115 (32.2%)
No (N=294,955)	166,555 (56.5%)	128,400 (43.5%)
HIV/AIDS		
Yes (N=795)	463 (58.2%)	332 (41.8%)
No (N=294,517)	166,334 (56.5%)	128,183 (43.5%)
Other immune deficiency		
Yes (N=357)	211 (59.1%)	146 (40.9%)
No (N=294,955)	166,586 (56.5%)	128,369 (43.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	14,771 (65.2%)	7,891 (34.8%)

No (N=272,650)	152,026 (55.8%)	120,624 (44.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	4,360 (63.4%)	2,522 (36.6%)
No (N=288,430)	162,437 (56.3%)	125,993 (43.7%)
Prescription for systemic steroids		
Yes (N=57,995)	34,499 (59.5%)	23,496 (40.5%)
No (N=237,317)	132,298 (55.7%)	105,019 (44.3%)

NMS = non-melanoma skin cancer

D. Tables – Mortality

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Table D1: Number (%) of death due to certain causes by a diagnosis among mood disorder patients and their matches during the one year period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
All causes	5,869 (2.4%)	79 (< 0.1%)
Injury	453 (0.2%)	8 (< 0.1%)
Intentional self-harm	90 (< 0.1%)	suppressed
Assault	8 (< 0.1%)	0 (0.0%)
Unintentional injuries	272 (0.1%)	6 (< 0.1%)
Events (injuries) of undetermined intent	18 (< 0.1%)	0 (0.0%)
Chronic disease	3,152 (1.3%)	51 (< 0.1%)
Diabetes	501 (0.2%)	12 (< 0.1%)
Chronic cardiovascular disease (excluding hypertension)	2,475 (1.0%)	44 (< 0.1%)
Stroke	502 (0.2%)	6 (< 0.1%)
Peripheral cardiovascular disease	52 (< 0.1%)	0 (0.0%)
Chronic respiratory disease (excluding asthma)	803 (0.3%)	suppressed
Chronic renal failure	408 (0.2%)	9 (< 0.1%)
Chronic liver disease	71 (< 0.1%)	suppressed
Immunocompromised	1,782 (0.7%)	20 (< 0.1%)
Organ transplant	suppressed	0 (0.0%)
HIV/AIDS	suppressed	0 (0.0%)
Other immune deficiency	suppressed	0 (0.0%)
Cancer (excluding NMS)	1,776 (0.7%)	20 (< 0.1%)
Other causes	3,199 (1.3%)	42 (< 0.1%)

NMS = non-melanoma skin cancer

Table D2: Number (%) of death due to certain causes by a diagnosis among mood disorder patients and their matches during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
All causes	56,062 (23.1%)	60,787 (12.6%)
Injury	5,439 (2.2%)	4,277 (0.9%)
Intentional self-harm	977 (0.4%)	215 (< 0.1%)
Assault	112 (< 0.1%)	99 (< 0.1%)
Unintentional injuries	3,650 (1.5%)	3,449 (0.7%)
Events (injuries) of undetermined intent	262 (0.1%)	55 (< 0.1%)
Chronic disease	32,966 (13.6%)	37,778 (7.8%)
Diabetes	5,812 (2.4%)	5,630 (1.2%)
Chronic cardiovascular disease (excluding hypertension)	27,210 (11.2%)	32,394 (6.7%)
Stroke	6,635 (2.7%)	7,083 (1.5%)
Peripheral cardiovascular disease	526 (0.2%)	633 (0.1%)
Chronic respiratory disease (excluding asthma)	7,665 (3.2%)	7,245 (1.5%)
Chronic renal failure	4,022 (1.7%)	4,954 (1.0%)
Chronic liver disease	871 (0.4%)	720 (0.1%)
Immunocompromised	12,681 (5.2%)	17,584 (3.6%)
Organ transplant	44 (< 0.1%)	29 (< 0.1%)
HIV/AIDS	51 (< 0.1%)	20 (< 0.1%)
Other immune deficiency	25 (< 0.1%)	20 (< 0.1%)
Cancer (excluding NMS)	12,596 (5.2%)	17,538 (3.6%)
Other causes	37,935 (15.6%)	52,773 (10.9%)

NMS = non-melanoma skin cancer

Table D3: Number (%) of death due to certain causes by a diagnosis among depression patients and their matches during the one year period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
All causes	4,174 (2.2%)	53 (< 0.1%)
Injury	365 (0.2%)	9 (< 0.1%)
Intentional self-harm	73 (< 0.1%)	suppressed
Assault	suppressed	0 (0.0%)
Unintentional injuries	207 (0.1%)	7 (< 0.1%)
Events (injuries) of undetermined intent	12 (< 0.1%)	0 (0.0%)
Chronic disease	2,320 (1.2%)	31 (< 0.1%)
Diabetes	396 (0.2%)	8 (< 0.1%)
Chronic cardiovascular disease (excluding hypertension)	1,855 (1.0%)	26 (< 0.1%)
Stroke	404 (0.2%)	8 (< 0.1%)
Peripheral cardiovascular disease	47 (< 0.1%)	0 (0.0%)
Chronic respiratory disease (excluding asthma)	559 (0.3%)	suppressed
Chronic renal failure	340 (0.2%)	suppressed
Chronic liver disease	57 (< 0.1%)	0 (0.0%)
Immunocompromised	1,223 (0.6%)	15 (< 0.1%)
Organ transplant	suppressed	0 (0.0%)
HIV/AIDS	suppressed	0 (0.0%)
Other immune deficiency	suppressed	0 (0.0%)
Cancer (excluding NMS)	1,220 (0.6%)	15 (< 0.1%)
Other causes	2,347 (1.2%)	23 (< 0.1%)

NMS = non-melanoma skin cancer

Table D4: Number (%) of death due to certain causes by a diagnosis among depression patients and their matches during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
All causes	37,722 (19.8%)	40,302 (10.7%)
Injury	4,086 (2.1%)	2,891 (0.8%)
Intentional self-harm	835 (0.4%)	159 (< 0.1%)
Assault	72 (< 0.1%)	73 (< 0.1%)
Unintentional injuries	2,613 (1.4%)	2,300 (0.6%)
Events (injuries) of undetermined intent	223 (0.1%)	38 (< 0.1%)
Chronic disease	22,354 (11.8%)	24,667 (6.5%)
Diabetes	4,063 (2.1%)	3,765 (1.0%)
Chronic cardiovascular disease (excluding hypertension)	18,422 (9.7%)	21,097 (5.6%)
Stroke	4,537 (2.4%)	4,603 (1.2%)
Peripheral cardiovascular disease	389 (0.2%)	406 (0.1%)
Chronic respiratory disease (excluding asthma)	5,260 (2.8%)	4,697 (1.2%)
Chronic renal failure	2,755 (1.4%)	3,260 (0.9%)
Chronic liver disease	646 (0.3%)	512 (0.1%)
Immunocompromised	8,633 (4.5%)	12,090 (3.2%)
Organ transplant	33 (< 0.1%)	22 (< 0.1%)
HIV/AIDS	37 (< 0.1%)	14 (< 0.1%)
Other immune deficiency	15 (< 0.1%)	9 (< 0.1%)
Cancer (excluding NMS)	8,572 (4.5%)	12,060 (3.2%)
Other causes	25,248 (13.3%)	34,704 (9.2%)

NMS = non-melanoma skin cancer

Table D5: Number (%) of death due to certain causes by a diagnosis among bipolar disorder patients and their matches during the one year period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
All causes	579 (1.3%)	suppressed
Injury	130 (0.3%)	0 (0.0%)
Intentional self-harm	52 (0.1%)	0 (0.0%)
Assault	suppressed	0 (0.0%)
Unintentional injuries	49 (0.1%)	0 (0.0%)
Events (injuries) of undetermined intent	suppressed	0 (0.0%)
Chronic disease	257 (0.6%)	suppressed
Diabetes	41 (0.1%)	0 (0.0%)
Chronic cardiovascular disease (excluding hypertension)	205 (0.4%)	suppressed
Stroke	34 (0.1%)	suppressed
Peripheral cardiovascular disease	7 (< 0.1%)	0 (0.0%)
Chronic respiratory disease (excluding asthma)	57 (0.1%)	0 (0.0%)
Chronic renal failure	40 (0.1%)	0 (0.0%)
Chronic liver disease	10 (< 0.1%)	suppressed
Immunocompromised	143 (0.3%)	0 (0.0%)
Organ transplant	suppressed	0 (0.0%)
HIV/AIDS		
No	45,744 (100.0%)	91,115 (100.0%)
Other immune deficiency		
No	45,744 (100.0%)	91,115 (100.0%)
Cancer (excluding NMS)	142 (0.3%)	0 (0.0%)
Other causes	318 (0.7%)	suppressed

NMS = non-melanoma skin cancer

Table D6: Number (%) of death due to certain causes by a diagnosis among bipolar disorder patients and their matches during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
All causes	6,957 (15.2%)	6,317 (6.9%)
Injury	1,203 (2.6%)	466 (0.5%)
Intentional self-harm	374 (0.8%)	34 (< 0.1%)
Assault	21 (< 0.1%)	19 (< 0.1%)
Unintentional injuries	633 (1.4%)	332 (0.4%)
Events (injuries) of undetermined intent	94 (0.2%)	13 (< 0.1%)
Chronic disease	3,741 (8.2%)	3,675 (4.0%)
Diabetes	620 (1.4%)	584 (0.6%)
Chronic cardiovascular disease (excluding hypertension)	2,980 (6.5%)	3,122 (3.4%)
Stroke	662 (1.4%)	665 (0.7%)
Peripheral cardiovascular disease	90 (0.2%)	69 (0.1%)
Chronic respiratory disease (excluding asthma)	912 (2.0%)	680 (0.7%)
Chronic renal failure	443 (1.0%)	463 (0.5%)
Chronic liver disease	136 (0.3%)	103 (0.1%)
Immunocompromised	1,599 (3.5%)	2,127 (2.3%)
Organ transplant	6 (< 0.1%)	7 (< 0.1%)
HIV/AIDS	12 (< 0.1%)	6 (< 0.1%)
Other immune deficiency	suppressed	suppressed
Cancer (excluding NMS)	1,586 (3.5%)	2,115 (2.3%)
Other causes	4,372 (9.6%)	5,196 (5.7%)

NMS = non-melanoma skin cancer

Table D7: Number (%) of death due to certain causes by a diagnosis among depression patients achieving remission and their non-remission matches during the one year period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
All causes	1,860 (1.8%)	3,571 (1.8%)
Injury	204 (0.2%)	320 (0.2%)
Intentional self-harm	29 (< 0.1%)	56 (< 0.1%)
Assault	6 (< 0.1%)	0 (0.0%)
Unintentional injuries	145 (0.1%)	222 (0.1%)
Events (injuries) of undetermined intent	11 (< 0.1%)	20 (< 0.1%)
Chronic disease	1,143 (1.1%)	2,137 (1.1%)
Diabetes	210 (0.2%)	389 (0.2%)
Chronic cardiovascular disease (excluding hypertension)	956 (0.9%)	1,789 (0.9%)
Stroke	233 (0.2%)	505 (0.3%)
Peripheral cardiovascular disease	14 (< 0.1%)	34 (< 0.1%)
Chronic respiratory disease (excluding asthma)	275 (0.3%)	490 (0.3%)
Chronic renal failure	128 (0.1%)	271 (0.1%)
Chronic liver disease	26 (< 0.1%)	40 (< 0.1%)
Immunocompromised	401 (0.4%)	774 (0.4%)
Organ transplant	suppressed	suppressed
HIV/AIDS	suppressed	suppressed
Other immune deficiency	0 (0.0%)	suppressed
Cancer (excluding NMS)	398 (0.4%)	771 (0.4%)
Other causes	1,265 (1.3%)	2,386 (1.2%)

NMS = non-melanoma skin cancer

Table D8: Number (%) of death due to certain causes by a diagnosis among depression patients achieving remission and their non-remission matches during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
All causes	11,893 (11.8%)	19,686 (10.1%)
Injury	1,175 (1.2%)	1,942 (1.0%)
Intentional self-harm	177 (0.2%)	396 (0.2%)
Assault	20 (< 0.1%)	21 (< 0.1%)
Unintentional injuries	843 (0.8%)	1,277 (0.7%)
Events (injuries) of undetermined intent	59 (0.1%)	117 (0.1%)
Chronic disease	7,378 (7.3%)	11,669 (6.0%)
Diabetes	1,367 (1.4%)	2,022 (1.0%)
Chronic cardiovascular disease (excluding hypertension)	6,180 (6.1%)	9,653 (5.0%)
Stroke	1,584 (1.6%)	2,508 (1.3%)
Peripheral cardiovascular disease	105 (0.1%)	221 (0.1%)
Chronic respiratory disease (excluding asthma)	1,744 (1.7%)	2,692 (1.4%)
Chronic renal failure	875 (0.9%)	1,442 (0.7%)
Chronic liver disease	178 (0.2%)	365 (0.2%)
Immunocompromised	2,508 (2.5%)	4,596 (2.4%)
Organ transplant	12 (< 0.1%)	12 (< 0.1%)
HIV/AIDS	10 (< 0.1%)	30 (< 0.1%)
Other immune deficiency	6 (< 0.1%)	13 (< 0.1%)
Cancer (excluding NMS)	2,486 (2.5%)	4,577 (2.4%)
Other causes	13,486 (13.4%)	23,830 (12.3%)

NMS = non-melanoma skin cancer

Table D9: Number (%) of death due to any cause among mood disorder patients and their matches by certain socioeconomic characteristics

	All causes	
	Yes	No
Mood disorder		
Yes (N=242,419)	56,062 (23.1%)	186,357 (76.9%)
No (N=482,270)	60,787 (12.6%)	421,483 (87.4%)
Gender		
Male (N=250,689)	45,601 (18.2%)	205,088 (81.8%)
Female (N=474,000)	71,248 (15.0%)	402,752 (85.0%)
Age		
13-19 (N=75,168)	601 (0.8%)	74,567 (99.2%)
20-29 (N=110,162)	1,275 (1.2%)	108,887 (98.8%)
30-39 (N=128,213)	3,142 (2.5%)	125,071 (97.5%)
40-49 (N=130,755)	6,933 (5.3%)	123,822 (94.7%)
50-59 (N=91,102)	10,492 (11.5%)	80,610 (88.5%)
60-69 (N=59,364)	16,952 (28.6%)	42,412 (71.4%)
70-79 (N=65,947)	33,856 (51.3%)	32,091 (48.7%)
80-89 (N=52,365)	34,888 (66.6%)	17,477 (33.4%)
90+ (N=11,613)	8,710 (75.0%)	2,903 (25.0%)
Year of diagnosis		
1996-2001 (N=127,947)	37,766 (29.5%)	90,181 (70.5%)
2002-2006 (N=54,174)	10,611 (19.6%)	43,563 (80.4%)
2007-2011 (N=38,173)	5,802 (15.2%)	32,371 (84.8%)
2012-2016 (N=22,125)	1,883 (8.5%)	20,242 (91.5%)
N/A (N=482,270)	60,787 (12.6%)	421,483 (87.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	67,543 (14.9%)	384,767 (85.1%)
Rural (N=260,124)	43,743 (16.8%)	216,381 (83.2%)
Unknown (N=12,255)	5,563 (45.4%)	6,692 (54.6%)

Income quintile		
Q1 (lowest) (N=141,792)	28,526 (20.1%)	113,266 (79.9%)
Q2 (N=157,533)	28,879 (18.3%)	128,654 (81.7%)
Q3 (N=151,226)	24,032 (15.9%)	127,194 (84.1%)
Q4 (N=138,037)	17,110 (12.4%)	120,927 (87.6%)
Q5 (highest) (N=123,846)	12,739 (10.3%)	111,107 (89.7%)
Unknown (N=12,255)	5,563 (45.4%)	6,692 (54.6%)
Community area		
St. James - Assiniboia (N=40,607)	6,802 (16.8%)	33,805 (83.2%)
Assiniboine South (N=23,480)	3,174 (13.5%)	20,306 (86.5%)
Fort Garry (N=36,048)	3,976 (11.0%)	32,072 (89.0%)
St. Vital (N=39,083)	5,622 (14.4%)	33,461 (85.6%)
St. Boniface (N=33,009)	5,307 (16.1%)	27,702 (83.9%)
Transcona (N=21,802)	2,290 (10.5%)	19,512 (89.5%)
River East (N=61,857)	9,683 (15.7%)	52,174 (84.3%)
Seven Oaks (N=35,608)	6,077 (17.1%)	29,531 (82.9%)
Inkster (N=15,048)	1,864 (12.4%)	13,184 (87.6%)
Point Douglas (N=27,004)	4,845 (17.9%)	22,159 (82.1%)
Downtown (N=44,126)	7,274 (16.5%)	36,852 (83.5%)
River Heights (N=43,248)	7,602 (17.6%)	35,646 (82.4%)
Non-Winnipeg (N=303,769)	52,333 (17.2%)	251,436 (82.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	10,918 (15.7%)	58,669 (84.3%)
Northern (N=29,201)	2,705 (9.3%)	26,496 (90.7%)
Southern (N=88,369)	14,698 (16.6%)	73,671 (83.4%)

Prairie Mountain (N=111,054)	22,090 (19.9%)	88,964 (80.1%)
Winnipeg (N=421,378)	64,541 (15.3%)	356,837 (84.7%)
Public Trustee / In CFS care (N=5,100)	1,897 (37.2%)	3,203 (62.8%)

Table D10: Number (%) of death due to any cause among depression patients and their matches by certain socioeconomic characteristics

	All causes	
	Yes	No
Depression		
Yes (N=190,065)	37,722 (19.8%)	152,343 (80.2%)
No (N=378,177)	40,302 (10.7%)	337,875 (89.3%)
Gender		
Male (N=191,751)	30,132 (15.7%)	161,619 (84.3%)
Female (N=376,491)	47,892 (12.7%)	328,599 (87.3%)
Age		
13-19 (N=58,803)	438 (0.7%)	58,365 (99.3%)
20-29 (N=88,346)	949 (1.1%)	87,397 (98.9%)
30-39 (N=107,000)	2,473 (2.3%)	104,527 (97.7%)
40-49 (N=109,811)	5,443 (5.0%)	104,368 (95.0%)
50-59 (N=74,910)	7,841 (10.5%)	67,069 (89.5%)
60-69 (N=43,128)	11,397 (26.4%)	31,731 (73.6%)
70-79 (N=44,065)	21,510 (48.8%)	22,555 (51.2%)
80-89 (N=34,993)	22,742 (65.0%)	12,251 (35.0%)
90+ (N=7,186)	5,231 (72.8%)	1,955 (27.2%)
Year of diagnosis		
1996-2001 (N=94,772)	24,115 (25.4%)	70,657 (74.6%)
2002-2006 (N=45,142)	7,975 (17.7%)	37,167 (82.3%)
2007-2011 (N=31,743)	4,316 (13.6%)	27,427 (86.4%)
2012-2016 (N=18,408)	1,316 (7.1%)	17,092 (92.9%)
N/A (N=378,177)	40,302 (10.7%)	337,875 (89.3%)
Residence locality (urban or rural)		
Urban (N=360,992)	45,988 (12.7%)	315,004 (87.3%)
Rural (N=198,275)	28,314 (14.3%)	169,961 (85.7%)
Unknown (N=8,975)	3,722 (41.5%)	5,253 (58.5%)

Income quintile		
Q1 (lowest) (N=107,493)	19,039 (17.7%)	88,454 (82.3%)
Q2 (N=121,230)	18,920 (15.6%)	102,310 (84.4%)
Q3 (N=119,387)	16,172 (13.5%)	103,215 (86.5%)
Q4 (N=110,140)	11,534 (10.5%)	98,606 (89.5%)
Q5 (highest) (N=101,017)	8,637 (8.6%)	92,380 (91.4%)
Unknown (N=8,975)	3,722 (41.5%)	5,253 (58.5%)
Community area		
St. James - Assiniboia (N=32,982)	4,857 (14.7%)	28,125 (85.3%)
Assiniboine South (N=19,410)	2,253 (11.6%)	17,157 (88.4%)
Fort Garry (N=29,827)	2,954 (9.9%)	26,873 (90.1%)
St. Vital (N=31,711)	3,898 (12.3%)	27,813 (87.7%)
St. Boniface (N=25,945)	3,265 (12.6%)	22,680 (87.4%)
Transcona (N=17,534)	1,627 (9.3%)	15,907 (90.7%)
River East (N=49,772)	6,785 (13.6%)	42,987 (86.4%)
Seven Oaks (N=27,997)	4,118 (14.7%)	23,879 (85.3%)
Inkster (N=11,630)	1,214 (10.4%)	10,416 (89.6%)
Point Douglas (N=20,403)	3,199 (15.7%)	17,204 (84.3%)
Downtown (N=34,036)	4,964 (14.6%)	29,072 (85.4%)
River Heights (N=35,432)	5,461 (15.4%)	29,971 (84.6%)
Non-Winnipeg (N=231,563)	33,429 (14.4%)	198,134 (85.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	7,399 (13.7%)	46,528 (86.3%)
Northern (N=21,830)	1,806 (8.3%)	20,024 (91.7%)
Southern (N=69,459)	9,814 (14.1%)	59,645 (85.9%)

Prairie Mountain (N=82,123)	13,136 (16.0%)	68,987 (84.0%)
Winnipeg (N=337,022)	44,613 (13.2%)	292,409 (86.8%)
Public Trustee / In CFS care (N=3,881)	1,256 (32.4%)	2,625 (67.6%)

Table D11: Number (%) of death due to any cause among bipolar disorder patients and their matches by certain socioeconomic characteristics

	All causes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,957 (15.2%)	38,787 (84.8%)
No (N=91,115)	6,317 (6.9%)	84,798 (93.1%)
Gender		
Male (N=49,973)	5,498 (11.0%)	44,475 (89.0%)
Female (N=86,886)	7,776 (8.9%)	79,110 (91.1%)
Age		
13-19 (N=16,994)	139 (0.8%)	16,855 (99.2%)
20-29 (N=21,476)	258 (1.2%)	21,218 (98.8%)
30-39 (N=26,533)	649 (2.4%)	25,884 (97.6%)
40-49 (N=29,024)	1,504 (5.2%)	27,520 (94.8%)
50-59 (N=20,562)	2,084 (10.1%)	18,478 (89.9%)
60-69 (N=10,283)	2,373 (23.1%)	7,910 (76.9%)
70-79 (N=7,295)	3,289 (45.1%)	4,006 (54.9%)
80-89 (N=4,117)	2,576 (62.6%)	1,541 (37.4%)
90+ (N=575)	402 (69.9%)	173 (30.1%)
Year of diagnosis		
1996-2001 (N=18,343)	4,525 (24.7%)	13,818 (75.3%)
2002-2006 (N=10,354)	1,309 (12.6%)	9,045 (87.4%)
2007-2011 (N=10,787)	888 (8.2%)	9,899 (91.8%)
2012-2016 (N=6,260)	235 (3.8%)	6,025 (96.2%)
N/A (N=91,115)	6,317 (6.9%)	84,798 (93.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	9,072 (9.2%)	89,619 (90.8%)
Rural (N=35,692)	3,389 (9.5%)	32,303 (90.5%)
Unknown (N=2,476)	813 (32.8%)	1,663 (67.2%)

Income quintile		
Q1 (lowest) (N=27,540)	3,647 (13.2%)	23,893 (86.8%)
Q2 (N=29,183)	3,056 (10.5%)	26,127 (89.5%)
Q3 (N=27,249)	2,487 (9.1%)	24,762 (90.9%)
Q4 (N=25,449)	1,820 (7.2%)	23,629 (92.8%)
Q5 (highest) (N=24,962)	1,451 (5.8%)	23,511 (94.2%)
Unknown (N=2,476)	813 (32.8%)	1,663 (67.2%)
Community area		
St. James - Assiniboia (N=6,171)	600 (9.7%)	5,571 (90.3%)
Assiniboine South (N=4,166)	323 (7.8%)	3,843 (92.2%)
Fort Garry (N=8,393)	552 (6.6%)	7,841 (93.4%)
St. Vital (N=10,881)	1,054 (9.7%)	9,827 (90.3%)
St. Boniface (N=9,019)	1,099 (12.2%)	7,920 (87.8%)
Transcona (N=3,700)	211 (5.7%)	3,489 (94.3%)
River East (N=12,020)	1,089 (9.1%)	10,931 (90.9%)
Seven Oaks (N=7,857)	760 (9.7%)	7,097 (90.3%)
Inkster (N=3,065)	222 (7.2%)	2,843 (92.8%)
Point Douglas (N=5,554)	575 (10.4%)	4,979 (89.6%)
Downtown (N=10,039)	1,092 (10.9%)	8,947 (89.1%)
River Heights (N=11,267)	1,155 (10.3%)	10,112 (89.7%)
Non-Winnipeg (N=44,727)	4,542 (10.2%)	40,185 (89.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	916 (9.5%)	8,748 (90.5%)
Northern (N=3,858)	264 (6.8%)	3,594 (93.2%)
Southern (N=13,557)	1,088 (8.0%)	12,469 (92.0%)
Prairie Mountain (N=16,114)	1,844 (11.4%)	14,270 (88.6%)

Winnipeg (N=92,189)	8,738 (9.5%)	83,451 (90.5%)
Public Trustee / In CFS care (N=1,477)	424 (28.7%)	1,053 (71.3%)

Table D12: Number (%) of death due to any cause among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	All causes	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,893 (11.8%)	88,949 (88.2%)
No (N=194,470)	19,686 (10.1%)	174,784 (89.9%)
Gender		
Male (N=91,606)	11,501 (12.6%)	80,105 (87.4%)
Female (N=203,706)	20,078 (9.9%)	183,628 (90.1%)
Age		
13-19 (N=12,119)	94 (0.8%)	12,025 (99.2%)
20-29 (N=29,874)	298 (1.0%)	29,576 (99.0%)
30-39 (N=47,330)	774 (1.6%)	46,556 (98.4%)
40-49 (N=63,250)	2,040 (3.2%)	61,210 (96.8%)
50-59 (N=56,531)	3,304 (5.8%)	53,227 (94.2%)
60-69 (N=32,028)	4,195 (13.1%)	27,833 (86.9%)
70-79 (N=26,167)	7,585 (29.0%)	18,582 (71.0%)
80-89 (N=22,437)	10,001 (44.6%)	12,436 (55.4%)
90+ (N=5,576)	3,288 (59.0%)	2,288 (41.0%)
Year of diagnosis		
1996-2001 (N=161,580)	20,236 (12.5%)	141,344 (87.5%)
2002-2006 (N=69,546)	6,910 (9.9%)	62,636 (90.1%)
2007-2011 (N=43,548)	3,621 (8.3%)	39,927 (91.7%)
2012-2016 (N=20,638)	812 (3.9%)	19,826 (96.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	16,596 (9.0%)	167,430 (91.0%)
Rural (N=101,737)	10,783 (10.6%)	90,954 (89.4%)
Unknown (N=9,549)	4,200 (44.0%)	5,349 (56.0%)
Income quintile		

Q1 (lowest) (N=56,513)	7,364 (13.0%)	49,149 (87.0%)
Q2 (N=62,372)	6,744 (10.8%)	55,628 (89.2%)
Q3 (N=61,973)	5,992 (9.7%)	55,981 (90.3%)
Q4 (N=53,863)	3,848 (7.1%)	50,015 (92.9%)
Q5 (highest) (N=51,042)	3,431 (6.7%)	47,611 (93.3%)
Unknown (N=9,549)	4,200 (44.0%)	5,349 (56.0%)
Community area		
St. James - Assiniboia (N=18,174)	2,058 (11.3%)	16,116 (88.7%)
Assiniboine South (N=10,866)	1,183 (10.9%)	9,683 (89.1%)
Fort Garry (N=15,032)	1,230 (8.2%)	13,802 (91.8%)
St. Vital (N=17,508)	1,667 (9.5%)	15,841 (90.5%)
St. Boniface (N=13,787)	1,311 (9.5%)	12,476 (90.5%)
Transcona (N=8,892)	619 (7.0%)	8,273 (93.0%)
River East (N=25,653)	2,616 (10.2%)	23,037 (89.8%)
Seven Oaks (N=14,055)	1,595 (11.3%)	12,460 (88.7%)
Inkster (N=4,946)	396 (8.0%)	4,550 (92.0%)
Point Douglas (N=9,744)	1,167 (12.0%)	8,577 (88.0%)
Downtown (N=16,832)	2,046 (12.2%)	14,786 (87.8%)
River Heights (N=18,921)	2,062 (10.9%)	16,859 (89.1%)
Non-Winnipeg (N=120,902)	13,629 (11.3%)	107,273 (88.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,947 (10.4%)	25,430 (89.6%)
Northern (N=8,517)	617 (7.2%)	7,900 (92.8%)
Southern (N=38,107)	3,917 (10.3%)	34,190 (89.7%)
Prairie Mountain (N=43,115)	5,345 (12.4%)	37,770 (87.6%)
Winnipeg (N=174,463)	17,953 (10.3%)	156,510 (89.7%)

Public Trustee / In CFS care (N=2,733)	800 (29.3%)	1,933 (70.7%)
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Table D13: Number (%) of death due to injury among mood disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	5,439 (2.2%)	236,980 (97.8%)
No (N=482,270)	4,277 (0.9%)	477,993 (99.1%)
Gender		
Male (N=250,689)	4,359 (1.7%)	246,330 (98.3%)
Female (N=474,000)	5,357 (1.1%)	468,643 (98.9%)
Age		
13-19 (N=75,168)	410 (0.5%)	74,758 (99.5%)
20-29 (N=110,162)	670 (0.6%)	109,492 (99.4%)
30-39 (N=128,213)	921 (0.7%)	127,292 (99.3%)
40-49 (N=130,755)	1,048 (0.8%)	129,707 (99.2%)
50-59 (N=91,102)	844 (0.9%)	90,258 (99.1%)
60-69 (N=59,364)	1,034 (1.7%)	58,330 (98.3%)
70-79 (N=65,947)	1,916 (2.9%)	64,031 (97.1%)
80-89 (N=52,365)	2,296 (4.4%)	50,069 (95.6%)
90+ (N=11,613)	577 (5.0%)	11,036 (95.0%)
Year of diagnosis		
1996-2001 (N=127,947)	3,663 (2.9%)	124,284 (97.1%)
2002-2006 (N=54,174)	1,001 (1.8%)	53,173 (98.2%)
2007-2011 (N=38,173)	597 (1.6%)	37,576 (98.4%)
2012-2016 (N=22,125)	178 (0.8%)	21,947 (99.2%)
N/A (N=482,270)	4,277 (0.9%)	477,993 (99.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	5,645 (1.2%)	446,665 (98.8%)
Rural (N=260,124)	3,754 (1.4%)	256,370 (98.6%)
Unknown (N=12,255)	317 (2.6%)	11,938 (97.4%)

Income quintile		
Q1 (lowest) (N=141,792)	2,591 (1.8%)	139,201 (98.2%)
Q2 (N=157,533)	2,381 (1.5%)	155,152 (98.5%)
Q3 (N=151,226)	1,912 (1.3%)	149,314 (98.7%)
Q4 (N=138,037)	1,495 (1.1%)	136,542 (98.9%)
Q5 (highest) (N=123,846)	1,020 (0.8%)	122,826 (99.2%)
Unknown (N=12,255)	317 (2.6%)	11,938 (97.4%)
Community area		
St. James - Assiniboia (N=40,607)	529 (1.3%)	40,078 (98.7%)
Assiniboine South (N=23,480)	247 (1.1%)	23,233 (98.9%)
Fort Garry (N=36,048)	312 (0.9%)	35,736 (99.1%)
St. Vital (N=39,083)	417 (1.1%)	38,666 (98.9%)
St. Boniface (N=33,009)	403 (1.2%)	32,606 (98.8%)
Transcona (N=21,802)	203 (0.9%)	21,599 (99.1%)
River East (N=61,857)	735 (1.2%)	61,122 (98.8%)
Seven Oaks (N=35,608)	466 (1.3%)	35,142 (98.7%)
Inkster (N=15,048)	189 (1.3%)	14,859 (98.7%)
Point Douglas (N=27,004)	449 (1.7%)	26,555 (98.3%)
Downtown (N=44,126)	742 (1.7%)	43,384 (98.3%)
River Heights (N=43,248)	629 (1.5%)	42,619 (98.5%)
Non-Winnipeg (N=303,769)	4,395 (1.4%)	299,374 (98.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	940 (1.4%)	68,647 (98.6%)
Northern (N=29,201)	374 (1.3%)	28,827 (98.7%)
Southern (N=88,369)	1,145 (1.3%)	87,224 (98.7%)

Prairie Mountain (N=111,054)	1,804 (1.6%)	109,250 (98.4%)
Winnipeg (N=421,378)	5,324 (1.3%)	416,054 (98.7%)
Public Trustee / In CFS care (N=5,100)	129 (2.5%)	4,971 (97.5%)

Table D14: Number (%) of death due to injury among depression patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	4,086 (2.1%)	185,979 (97.9%)
No (N=378,177)	2,891 (0.8%)	375,286 (99.2%)
Gender		
Male (N=191,751)	3,137 (1.6%)	188,614 (98.4%)
Female (N=376,491)	3,840 (1.0%)	372,651 (99.0%)
Age		
13-19 (N=58,803)	307 (0.5%)	58,496 (99.5%)
20-29 (N=88,346)	517 (0.6%)	87,829 (99.4%)
30-39 (N=107,000)	749 (0.7%)	106,251 (99.3%)
40-49 (N=109,811)	904 (0.8%)	108,907 (99.2%)
50-59 (N=74,910)	677 (0.9%)	74,233 (99.1%)
60-69 (N=43,128)	692 (1.6%)	42,436 (98.4%)
70-79 (N=44,065)	1,242 (2.8%)	42,823 (97.2%)
80-89 (N=34,993)	1,534 (4.4%)	33,459 (95.6%)
90+ (N=7,186)	355 (4.9%)	6,831 (95.1%)
Year of diagnosis		
1996-2001 (N=94,772)	2,607 (2.8%)	92,165 (97.2%)
2002-2006 (N=45,142)	851 (1.9%)	44,291 (98.1%)
2007-2011 (N=31,743)	481 (1.5%)	31,262 (98.5%)
2012-2016 (N=18,408)	147 (0.8%)	18,261 (99.2%)
N/A (N=378,177)	2,891 (0.8%)	375,286 (99.2%)
Residence locality (urban or rural)		
Urban (N=360,992)	4,167 (1.2%)	356,825 (98.8%)
Rural (N=198,275)	2,581 (1.3%)	195,694 (98.7%)
Unknown (N=8,975)	229 (2.6%)	8,746 (97.4%)

Income quintile		
Q1 (lowest) (N=107,493)	1,833 (1.7%)	105,660 (98.3%)
Q2 (N=121,230)	1,682 (1.4%)	119,548 (98.6%)
Q3 (N=119,387)	1,371 (1.1%)	118,016 (98.9%)
Q4 (N=110,140)	1,095 (1.0%)	109,045 (99.0%)
Q5 (highest) (N=101,017)	767 (0.8%)	100,250 (99.2%)
Unknown (N=8,975)	229 (2.6%)	8,746 (97.4%)
Community area		
St. James - Assiniboia (N=32,982)	388 (1.2%)	32,594 (98.8%)
Assiniboine South (N=19,410)	200 (1.0%)	19,210 (99.0%)
Fort Garry (N=29,827)	236 (0.8%)	29,591 (99.2%)
St. Vital (N=31,711)	331 (1.0%)	31,380 (99.0%)
St. Boniface (N=25,945)	271 (1.0%)	25,674 (99.0%)
Transcona (N=17,534)	153 (0.9%)	17,381 (99.1%)
River East (N=49,772)	564 (1.1%)	49,208 (98.9%)
Seven Oaks (N=27,997)	336 (1.2%)	27,661 (98.8%)
Inkster (N=11,630)	134 (1.2%)	11,496 (98.8%)
Point Douglas (N=20,403)	315 (1.5%)	20,088 (98.5%)
Downtown (N=34,036)	564 (1.7%)	33,472 (98.3%)
River Heights (N=35,432)	496 (1.4%)	34,936 (98.6%)
Non-Winnipeg (N=231,563)	2,989 (1.3%)	228,574 (98.7%)
Regional health authority		
Interlake-Eastern (N=53,927)	677 (1.3%)	53,250 (98.7%)
Northern (N=21,830)	273 (1.3%)	21,557 (98.7%)
Southern (N=69,459)	790 (1.1%)	68,669 (98.9%)

Prairie Mountain (N=82,123)	1,159 (1.4%)	80,964 (98.6%)
Winnipeg (N=337,022)	3,991 (1.2%)	333,031 (98.8%)
Public Trustee / In CFS care (N=3,881)	87 (2.2%)	3,794 (97.8%)

Table D15: Number (%) of death due to injury among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,203 (2.6%)	44,541 (97.4%)
No (N=91,115)	466 (0.5%)	90,649 (99.5%)
Gender		
Male (N=49,973)	808 (1.6%)	49,165 (98.4%)
Female (N=86,886)	861 (1.0%)	86,025 (99.0%)
Age		
13-19 (N=16,994)	94 (0.6%)	16,900 (99.4%)
20-29 (N=21,476)	159 (0.7%)	21,317 (99.3%)
30-39 (N=26,533)	260 (1.0%)	26,273 (99.0%)
40-49 (N=29,024)	342 (1.2%)	28,682 (98.8%)
50-59 (N=20,562)	247 (1.2%)	20,315 (98.8%)
60-69 (N=10,283)	165 (1.6%)	10,118 (98.4%)
70-79 (N=7,295)	200 (2.7%)	7,095 (97.3%)
80-89 (N=4,117)	173 (4.2%)	3,944 (95.8%)
90+ (N=575)	29 (5.0%)	546 (95.0%)
Year of diagnosis		
1996-2001 (N=18,343)	700 (3.8%)	17,643 (96.2%)
2002-2006 (N=10,354)	277 (2.7%)	10,077 (97.3%)
2007-2011 (N=10,787)	181 (1.7%)	10,606 (98.3%)
2012-2016 (N=6,260)	45 (0.7%)	6,215 (99.3%)
N/A (N=91,115)	466 (0.5%)	90,649 (99.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,155 (1.2%)	97,536 (98.8%)
Rural (N=35,692)	458 (1.3%)	35,234 (98.7%)
Unknown (N=2,476)	56 (2.3%)	2,420 (97.7%)

Income quintile		
Q1 (lowest) (N=27,540)	466 (1.7%)	27,074 (98.3%)
Q2 (N=29,183)	392 (1.3%)	28,791 (98.7%)
Q3 (N=27,249)	300 (1.1%)	26,949 (98.9%)
Q4 (N=25,449)	246 (1.0%)	25,203 (99.0%)
Q5 (highest) (N=24,962)	209 (0.8%)	24,753 (99.2%)
Unknown (N=2,476)	56 (2.3%)	2,420 (97.7%)
Community area		
St. James - Assiniboia (N=6,171)	87 (1.4%)	6,084 (98.6%)
Assiniboine South (N=4,166)	44 (1.1%)	4,122 (98.9%)
Fort Garry (N=8,393)	59 (0.7%)	8,334 (99.3%)
St. Vital (N=10,881)	114 (1.0%)	10,767 (99.0%)
St. Boniface (N=9,019)	116 (1.3%)	8,903 (98.7%)
Transcona (N=3,700)	28 (0.8%)	3,672 (99.2%)
River East (N=12,020)	129 (1.1%)	11,891 (98.9%)
Seven Oaks (N=7,857)	89 (1.1%)	7,768 (98.9%)
Inkster (N=3,065)	42 (1.4%)	3,023 (98.6%)
Point Douglas (N=5,554)	91 (1.6%)	5,463 (98.4%)
Downtown (N=10,039)	166 (1.7%)	9,873 (98.3%)
River Heights (N=11,267)	133 (1.2%)	11,134 (98.8%)
Non-Winnipeg (N=44,727)	571 (1.3%)	44,156 (98.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	138 (1.4%)	9,526 (98.6%)
Northern (N=3,858)	66 (1.7%)	3,792 (98.3%)
Southern (N=13,557)	123 (0.9%)	13,434 (99.1%)
Prairie Mountain (N=16,114)	214 (1.3%)	15,900 (98.7%)

Winnipeg (N=92,189)	1,098 (1.2%)	91,091 (98.8%)
Public Trustee / In CFS care (N=1,477)	30 (2.0%)	1,447 (98.0%)

Table D16: Number (%) of death due to injury among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,175 (1.2%)	99,667 (98.8%)
No (N=194,470)	1,942 (1.0%)	192,528 (99.0%)
Gender		
Male (N=91,606)	1,406 (1.5%)	90,200 (98.5%)
Female (N=203,706)	1,711 (0.8%)	201,995 (99.2%)
Age		
13-19 (N=12,119)	66 (0.5%)	12,053 (99.5%)
20-29 (N=29,874)	172 (0.6%)	29,702 (99.4%)
30-39 (N=47,330)	336 (0.7%)	46,994 (99.3%)
40-49 (N=63,250)	500 (0.8%)	62,750 (99.2%)
50-59 (N=56,531)	469 (0.8%)	56,062 (99.2%)
60-69 (N=32,028)	330 (1.0%)	31,698 (99.0%)
70-79 (N=26,167)	436 (1.7%)	25,731 (98.3%)
80-89 (N=22,437)	620 (2.8%)	21,817 (97.2%)
90+ (N=5,576)	188 (3.4%)	5,388 (96.6%)
Year of diagnosis		
1996-2001 (N=161,580)	1,994 (1.2%)	159,586 (98.8%)
2002-2006 (N=69,546)	662 (1.0%)	68,884 (99.0%)
2007-2011 (N=43,548)	376 (0.9%)	43,172 (99.1%)
2012-2016 (N=20,638)	85 (0.4%)	20,553 (99.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,783 (1.0%)	182,243 (99.0%)
Rural (N=101,737)	1,100 (1.1%)	100,637 (98.9%)
Unknown (N=9,549)	234 (2.5%)	9,315 (97.5%)
Income quintile		

Q1 (lowest) (N=56,513)	861 (1.5%)	55,652 (98.5%)
Q2 (N=62,372)	682 (1.1%)	61,690 (98.9%)
Q3 (N=61,973)	564 (0.9%)	61,409 (99.1%)
Q4 (N=53,863)	436 (0.8%)	53,427 (99.2%)
Q5 (highest) (N=51,042)	340 (0.7%)	50,702 (99.3%)
Unknown (N=9,549)	234 (2.5%)	9,315 (97.5%)
Community area		
St. James - Assiniboia (N=18,174)	180 (1.0%)	17,994 (99.0%)
Assiniboine South (N=10,866)	99 (0.9%)	10,767 (99.1%)
Fort Garry (N=15,032)	91 (0.6%)	14,941 (99.4%)
St. Vital (N=17,508)	129 (0.7%)	17,379 (99.3%)
St. Boniface (N=13,787)	132 (1.0%)	13,655 (99.0%)
Transcona (N=8,892)	83 (0.9%)	8,809 (99.1%)
River East (N=25,653)	262 (1.0%)	25,391 (99.0%)
Seven Oaks (N=14,055)	142 (1.0%)	13,913 (99.0%)
Inkster (N=4,946)	52 (1.1%)	4,894 (98.9%)
Point Douglas (N=9,744)	168 (1.7%)	9,576 (98.3%)
Downtown (N=16,832)	268 (1.6%)	16,564 (98.4%)
River Heights (N=18,921)	158 (0.8%)	18,763 (99.2%)
Non-Winnipeg (N=120,902)	1,353 (1.1%)	119,549 (98.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	296 (1.0%)	28,081 (99.0%)
Northern (N=8,517)	83 (1.0%)	8,434 (99.0%)
Southern (N=38,107)	331 (0.9%)	37,776 (99.1%)
Prairie Mountain (N=43,115)	566 (1.3%)	42,549 (98.7%)
Winnipeg (N=174,463)	1,765 (1.0%)	172,698 (99.0%)

Public Trustee / In CFS care (N=2,733)	76 (2.8%)	2,657 (97.2%)
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Table D17: Number (%) of death due to intentional self-harm among mood disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	977 (0.4%)	241,442 (99.6%)
No (N=482,270)	215 (< 0.1%)	482,055 (100.0%)
Gender		
Male (N=250,689)	752 (0.3%)	249,937 (99.7%)
Female (N=474,000)	440 (0.1%)	473,560 (99.9%)
Age		
13-19 (N=75,168)	142 (0.2%)	75,026 (99.8%)
20-29 (N=110,162)	218 (0.2%)	109,944 (99.8%)
30-39 (N=128,213)	285 (0.2%)	127,928 (99.8%)
40-49 (N=130,755)	282 (0.2%)	130,473 (99.8%)
50-59 (N=91,102)	140 (0.2%)	90,962 (99.8%)
60-69 (N=59,364)	58 (0.1%)	59,306 (99.9%)
70-79 (N=65,947)	51 (0.1%)	65,896 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	620 (0.5%)	127,327 (99.5%)
2002-2006 (N=54,174)	194 (0.4%)	53,980 (99.6%)
2007-2011 (N=38,173)	121 (0.3%)	38,052 (99.7%)
2012-2016 (N=22,125)	42 (0.2%)	22,083 (99.8%)
N/A (N=482,270)	215 (< 0.1%)	482,055 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	742 (0.2%)	451,568 (99.8%)
Rural (N=260,124)	432 (0.2%)	259,692 (99.8%)
Unknown (N=12,255)	18 (0.1%)	12,237 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	330 (0.2%)	141,462 (99.8%)
Q2 (N=157,533)	260 (0.2%)	157,273 (99.8%)
Q3 (N=151,226)	228 (0.2%)	150,998 (99.8%)
Q4 (N=138,037)	205 (0.1%)	137,832 (99.9%)
Q5 (highest) (N=123,846)	151 (0.1%)	123,695 (99.9%)
Unknown (N=12,255)	18 (0.1%)	12,237 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	66 (0.2%)	40,541 (99.8%)
Assiniboine South (N=23,480)	36 (0.2%)	23,444 (99.8%)
Fort Garry (N=36,048)	36 (0.1%)	36,012 (99.9%)
St. Vital (N=39,083)	61 (0.2%)	39,022 (99.8%)
St. Boniface (N=33,009)	49 (0.1%)	32,960 (99.9%)
Transcona (N=21,802)	29 (0.1%)	21,773 (99.9%)
River East (N=61,857)	102 (0.2%)	61,755 (99.8%)
Seven Oaks (N=35,608)	57 (0.2%)	35,551 (99.8%)
Inkster (N=15,048)	31 (0.2%)	15,017 (99.8%)
Point Douglas (N=27,004)	79 (0.3%)	26,925 (99.7%)
Downtown (N=44,126)	102 (0.2%)	44,024 (99.8%)
River Heights (N=43,248)	67 (0.2%)	43,181 (99.8%)
Non-Winnipeg (N=303,769)	477 (0.2%)	303,292 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	132 (0.2%)	69,455 (99.8%)
Northern (N=29,201)	80 (0.3%)	29,121 (99.7%)
Southern (N=88,369)	97 (0.1%)	88,272 (99.9%)

Prairie Mountain (N=111,054)	156 (0.1%)	110,898 (99.9%)
Winnipeg (N=421,378)	716 (0.2%)	420,662 (99.8%)
Public Trustee / In CFS care (N=5,100)	11 (0.2%)	5,089 (99.8%)

Table D18: Number (%) of death due to intentional self-harm among depression patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	835 (0.4%)	189,230 (99.6%)
No (N=378,177)	159 (< 0.1%)	378,018 (100.0%)
Gender		
Male (N=191,751)	609 (0.3%)	191,142 (99.7%)
Female (N=376,491)	385 (0.1%)	376,106 (99.9%)
Age		
13-19 (N=58,803)	115 (0.2%)	58,688 (99.8%)
20-29 (N=88,346)	172 (0.2%)	88,174 (99.8%)
30-39 (N=107,000)	245 (0.2%)	106,755 (99.8%)
40-49 (N=109,811)	252 (0.2%)	109,559 (99.8%)
50-59 (N=74,910)	125 (0.2%)	74,785 (99.8%)
60-69 (N=43,128)	43 (0.1%)	43,085 (99.9%)
70-79 (N=44,065)	30 (0.1%)	44,035 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	522 (0.6%)	94,250 (99.4%)
2002-2006 (N=45,142)	179 (0.4%)	44,963 (99.6%)
2007-2011 (N=31,743)	93 (0.3%)	31,650 (99.7%)
2012-2016 (N=18,408)	41 (0.2%)	18,367 (99.8%)
N/A (N=378,177)	159 (< 0.1%)	378,018 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	644 (0.2%)	360,348 (99.8%)
Rural (N=198,275)	334 (0.2%)	197,941 (99.8%)
Unknown (N=8,975)	16 (0.2%)	8,959 (99.8%)

Income quintile		
Q1 (lowest) (N=107,493)	282 (0.3%)	107,211 (99.7%)
Q2 (N=121,230)	220 (0.2%)	121,010 (99.8%)
Q3 (N=119,387)	189 (0.2%)	119,198 (99.8%)
Q4 (N=110,140)	160 (0.1%)	109,980 (99.9%)
Q5 (highest) (N=101,017)	127 (0.1%)	100,890 (99.9%)
Unknown (N=8,975)	16 (0.2%)	8,959 (99.8%)
Community area		
St. James - Assiniboia (N=32,982)	53 (0.2%)	32,929 (99.8%)
Assiniboine South (N=19,410)	31 (0.2%)	19,379 (99.8%)
Fort Garry (N=29,827)	35 (0.1%)	29,792 (99.9%)
St. Vital (N=31,711)	51 (0.2%)	31,660 (99.8%)
St. Boniface (N=25,945)	41 (0.2%)	25,904 (99.8%)
Transcona (N=17,534)	22 (0.1%)	17,512 (99.9%)
River East (N=49,772)	91 (0.2%)	49,681 (99.8%)
Seven Oaks (N=27,997)	48 (0.2%)	27,949 (99.8%)
Inkster (N=11,630)	29 (0.2%)	11,601 (99.8%)
Point Douglas (N=20,403)	63 (0.3%)	20,340 (99.7%)
Downtown (N=34,036)	95 (0.3%)	33,941 (99.7%)
River Heights (N=35,432)	60 (0.2%)	35,372 (99.8%)
Non-Winnipeg (N=231,563)	375 (0.2%)	231,188 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	99 (0.2%)	53,828 (99.8%)
Northern (N=21,830)	63 (0.3%)	21,767 (99.7%)
Southern (N=69,459)	79 (0.1%)	69,380 (99.9%)

Prairie Mountain (N=82,123)	123 (0.1%)	82,000 (99.9%)
Winnipeg (N=337,022)	620 (0.2%)	336,402 (99.8%)
Public Trustee / In CFS care (N=3,881)	10 (0.3%)	3,871 (99.7%)

Table D19: Number (%) of death due to intentional self-harm among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	374 (0.8%)	45,370 (99.2%)
No (N=91,115)	34 (< 0.1%)	91,081 (100.0%)
Gender		
Male (N=49,973)	237 (0.5%)	49,736 (99.5%)
Female (N=86,886)	171 (0.2%)	86,715 (99.8%)
Age		
13-19 (N=16,994)	46 (0.3%)	16,948 (99.7%)
20-29 (N=21,476)	62 (0.3%)	21,414 (99.7%)
30-39 (N=26,533)	96 (0.4%)	26,437 (99.6%)
40-49 (N=29,024)	111 (0.4%)	28,913 (99.6%)
50-59 (N=20,562)	64 (0.3%)	20,498 (99.7%)
60-69 (N=10,283)	17 (0.2%)	10,266 (99.8%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	185 (1.0%)	18,158 (99.0%)
2002-2006 (N=10,354)	89 (0.9%)	10,265 (99.1%)
2007-2011 (N=10,787)	76 (0.7%)	10,711 (99.3%)
2012-2016 (N=6,260)	24 (0.4%)	6,236 (99.6%)
N/A (N=91,115)	34 (< 0.1%)	91,081 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	291 (0.3%)	98,400 (99.7%)
Rural (N=35,692)	109 (0.3%)	35,583 (99.7%)
Unknown (N=2,476)	8 (0.3%)	2,468 (99.7%)

Income quintile		
Q1 (lowest) (N=27,540)	104 (0.4%)	27,436 (99.6%)
Q2 (N=29,183)	95 (0.3%)	29,088 (99.7%)
Q3 (N=27,249)	67 (0.2%)	27,182 (99.8%)
Q4 (N=25,449)	69 (0.3%)	25,380 (99.7%)
Q5 (highest) (N=24,962)	65 (0.3%)	24,897 (99.7%)
Unknown (N=2,476)	8 (0.3%)	2,468 (99.7%)
Community area		
St. James - Assiniboia (N=6,171)	29 (0.5%)	6,142 (99.5%)
Assiniboine South (N=4,166)	13 (0.3%)	4,153 (99.7%)
Fort Garry (N=8,393)	15 (0.2%)	8,378 (99.8%)
St. Vital (N=10,881)	24 (0.2%)	10,857 (99.8%)
St. Boniface (N=9,019)	31 (0.3%)	8,988 (99.7%)
Transcona (N=3,700)	7 (0.2%)	3,693 (99.8%)
River East (N=12,020)	42 (0.3%)	11,978 (99.7%)
Seven Oaks (N=7,857)	14 (0.2%)	7,843 (99.8%)
Inkster (N=3,065)	13 (0.4%)	3,052 (99.6%)
Point Douglas (N=5,554)	24 (0.4%)	5,530 (99.6%)
Downtown (N=10,039)	35 (0.3%)	10,004 (99.7%)
River Heights (N=11,267)	34 (0.3%)	11,233 (99.7%)
Non-Winnipeg (N=44,727)	127 (0.3%)	44,600 (99.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	40 (0.4%)	9,624 (99.6%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	24 (0.2%)	13,533 (99.8%)
Prairie Mountain (N=16,114)	38 (0.2%)	16,076 (99.8%)

Winnipeg (N=92,189)	281 (0.3%)	91,908 (99.7%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table D20: Number (%) of death due to intentional self-harm among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	177 (0.2%)	100,665 (99.8%)
No (N=194,470)	396 (0.2%)	194,074 (99.8%)
Gender		
Male (N=91,606)	353 (0.4%)	91,253 (99.6%)
Female (N=203,706)	220 (0.1%)	203,486 (99.9%)
Age		
13-19 (N=12,119)	31 (0.3%)	12,088 (99.7%)
20-29 (N=29,874)	62 (0.2%)	29,812 (99.8%)
30-39 (N=47,330)	124 (0.3%)	47,206 (99.7%)
40-49 (N=63,250)	154 (0.2%)	63,096 (99.8%)
50-59 (N=56,531)	130 (0.2%)	56,401 (99.8%)
60-69 (N=32,028)	51 (0.2%)	31,977 (99.8%)
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	376 (0.2%)	161,204 (99.8%)
2002-2006 (N=69,546)	116 (0.2%)	69,430 (99.8%)
2007-2011 (N=43,548)	55 (0.1%)	43,493 (99.9%)
2012-2016 (N=20,638)	26 (0.1%)	20,612 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	386 (0.2%)	183,640 (99.8%)
Rural (N=101,737)	181 (0.2%)	101,556 (99.8%)
Unknown (N=9,549)	6 (0.1%)	9,543 (99.9%)
Income quintile		

Q1 (lowest) (N=56,513)	185 (0.3%)	56,328 (99.7%)
Q2 (N=62,372)	129 (0.2%)	62,243 (99.8%)
Q3 (N=61,973)	99 (0.2%)	61,874 (99.8%)
Q4 (N=53,863)	74 (0.1%)	53,789 (99.9%)
Q5 (highest) (N=51,042)	80 (0.2%)	50,962 (99.8%)
Unknown (N=9,549)	6 (0.1%)	9,543 (99.9%)
Community area		
St. James - Assiniboia (N=18,174)	35 (0.2%)	18,139 (99.8%)
Assiniboine South (N=10,866)	22 (0.2%)	10,844 (99.8%)
Fort Garry (N=15,032)	18 (0.1%)	15,014 (99.9%)
St. Vital (N=17,508)	23 (0.1%)	17,485 (99.9%)
St. Boniface (N=13,787)	26 (0.2%)	13,761 (99.8%)
Transcona (N=8,892)	19 (0.2%)	8,873 (99.8%)
River East (N=25,653)	56 (0.2%)	25,597 (99.8%)
Seven Oaks (N=14,055)	25 (0.2%)	14,030 (99.8%)
Inkster (N=4,946)	12 (0.2%)	4,934 (99.8%)
Point Douglas (N=9,744)	49 (0.5%)	9,695 (99.5%)
Downtown (N=16,832)	57 (0.3%)	16,775 (99.7%)
River Heights (N=18,921)	28 (0.1%)	18,893 (99.9%)
Non-Winnipeg (N=120,902)	203 (0.2%)	120,699 (99.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	54 (0.2%)	28,323 (99.8%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	45 (0.1%)	38,062 (99.9%)
Prairie Mountain (N=43,115)	75 (0.2%)	43,040 (99.8%)
Winnipeg (N=174,463)	370 (0.2%)	174,093 (99.8%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table D21: Number (%) of death due to assault among mood disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	112 (< 0.1%)	242,307 (100.0%)
No (N=482,270)	99 (< 0.1%)	482,171 (100.0%)
Gender		
Male (N=250,689)	134 (0.1%)	250,555 (99.9%)
Female (N=474,000)	77 (< 0.1%)	473,923 (100.0%)
Age		
13-19 (N=75,168)	32 (< 0.1%)	75,136 (100.0%)
20-29 (N=110,162)	50 (< 0.1%)	110,112 (100.0%)
30-39 (N=128,213)	51 (< 0.1%)	128,162 (100.0%)
40-49 (N=130,755)	33 (< 0.1%)	130,722 (100.0%)
50-59 (N=91,102)	15 (< 0.1%)	91,087 (100.0%)
60-69 (N=59,364)	13 (< 0.1%)	59,351 (100.0%)
70-79 (N=65,947)	10 (< 0.1%)	65,937 (100.0%)
80-89 (N=52,365)	7 (< 0.1%)	52,358 (100.0%)
90+ (N=11,613)	0 (0.0%)	11,613 (100.0%)
Year of diagnosis		
1996-2001 (N=127,947)	62 (< 0.1%)	127,885 (100.0%)
2002-2006 (N=54,174)	27 (< 0.1%)	54,147 (100.0%)
2007-2011 (N=38,173)	suppressed	suppressed
2012-2016 (N=22,125)	suppressed	suppressed
N/A (N=482,270)	99 (< 0.1%)	482,171 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	128 (< 0.1%)	452,182 (100.0%)
Rural (N=260,124)	83 (< 0.1%)	260,041 (100.0%)
Unknown (N=12,255)	0 (0.0%)	12,255 (100.0%)

Income quintile		
Q1 (lowest) (N=141,792)	97 (0.1%)	141,695 (99.9%)
Q2 (N=157,533)	47 (< 0.1%)	157,486 (100.0%)
Q3 (N=151,226)	29 (< 0.1%)	151,197 (100.0%)
Q4 (N=138,037)	27 (< 0.1%)	138,010 (100.0%)
Q5 (highest) (N=123,846)	11 (< 0.1%)	123,835 (100.0%)
Unknown (N=12,255)	0 (0.0%)	12,255 (100.0%)
Community area		
St. James - Assiniboia (N=40,607)	suppressed	suppressed
Assiniboine South (N=23,480)	0 (0.0%)	23,480 (100.0%)
Fort Garry (N=36,048)	suppressed	suppressed
St. Vital (N=39,083)	suppressed	suppressed
St. Boniface (N=33,009)	11 (< 0.1%)	32,998 (100.0%)
Transcona (N=21,802)	suppressed	suppressed
River East (N=61,857)	9 (< 0.1%)	61,848 (100.0%)
Seven Oaks (N=35,608)	suppressed	suppressed
Inkster (N=15,048)	9 (0.1%)	15,039 (99.9%)
Point Douglas (N=27,004)	27 (0.1%)	26,977 (99.9%)
Downtown (N=44,126)	35 (0.1%)	44,091 (99.9%)
River Heights (N=43,248)	9 (< 0.1%)	43,239 (100.0%)
Non-Winnipeg (N=303,769)	92 (< 0.1%)	303,677 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	25 (< 0.1%)	69,562 (100.0%)
Northern (N=29,201)	27 (0.1%)	29,174 (99.9%)
Southern (N=88,369)	13 (< 0.1%)	88,356 (100.0%)

Prairie Mountain (N=111,054)	27 (< 0.1%)	111,027 (100.0%)
Winnipeg (N=421,378)	119 (< 0.1%)	421,259 (100.0%)
Public Trustee / In CFS care (N=5,100)	0 (0.0%)	5,100 (100.0%)

Table D22: Number (%) of death due to assault among depression patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	72 (< 0.1%)	189,993 (100.0%)
No (N=378,177)	73 (< 0.1%)	378,104 (100.0%)
Gender		
Male (N=191,751)	91 (< 0.1%)	191,660 (100.0%)
Female (N=376,491)	54 (< 0.1%)	376,437 (100.0%)
Age		
13-19 (N=58,803)	20 (< 0.1%)	58,783 (100.0%)
20-29 (N=88,346)	29 (< 0.1%)	88,317 (100.0%)
30-39 (N=107,000)	35 (< 0.1%)	106,965 (100.0%)
40-49 (N=109,811)	26 (< 0.1%)	109,785 (100.0%)
50-59 (N=74,910)	13 (< 0.1%)	74,897 (100.0%)
60-69 (N=43,128)	8 (< 0.1%)	43,120 (100.0%)
70-79 (N=44,065)	6 (< 0.1%)	44,059 (100.0%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	41 (< 0.1%)	94,731 (100.0%)
2002-2006 (N=45,142)	18 (< 0.1%)	45,124 (100.0%)
2007-2011 (N=31,743)	suppressed	suppressed
2012-2016 (N=18,408)	suppressed	suppressed
N/A (N=378,177)	73 (< 0.1%)	378,104 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	92 (< 0.1%)	360,900 (100.0%)
Rural (N=198,275)	53 (< 0.1%)	198,222 (100.0%)
Unknown (N=8,975)	0 (0.0%)	8,975 (100.0%)

Income quintile		
Q1 (lowest) (N=107,493)	60 (0.1%)	107,433 (99.9%)
Q2 (N=121,230)	39 (< 0.1%)	121,191 (100.0%)
Q3 (N=119,387)	22 (< 0.1%)	119,365 (100.0%)
Q4 (N=110,140)	16 (< 0.1%)	110,124 (100.0%)
Q5 (highest) (N=101,017)	8 (< 0.1%)	101,009 (100.0%)
Unknown (N=8,975)	0 (0.0%)	8,975 (100.0%)
Community area		
St. James - Assiniboia (N=32,982)	suppressed	suppressed
Assiniboine South (N=19,410)	0 (0.0%)	19,410 (100.0%)
Fort Garry (N=29,827)	suppressed	suppressed
St. Vital (N=31,711)	suppressed	suppressed
St. Boniface (N=25,945)	suppressed	suppressed
Transcona (N=17,534)	suppressed	suppressed
River East (N=49,772)	6 (< 0.1%)	49,766 (100.0%)
Seven Oaks (N=27,997)	suppressed	suppressed
Inkster (N=11,630)	6 (0.1%)	11,624 (99.9%)
Point Douglas (N=20,403)	19 (0.1%)	20,384 (99.9%)
Downtown (N=34,036)	25 (0.1%)	34,011 (99.9%)
River Heights (N=35,432)	9 (< 0.1%)	35,423 (100.0%)
Non-Winnipeg (N=231,563)	60 (< 0.1%)	231,503 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	12 (< 0.1%)	53,915 (100.0%)
Northern (N=21,830)	16 (0.1%)	21,814 (99.9%)
Southern (N=69,459)	7 (< 0.1%)	69,452 (100.0%)

Prairie Mountain (N=82,123)	25 (< 0.1%)	82,098 (100.0%)
Winnipeg (N=337,022)	85 (< 0.1%)	336,937 (100.0%)
Public Trustee / In CFS care (N=3,881)	0 (0.0%)	3,881 (100.0%)

Table D23: Number (%) of death due to assault among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	21 (< 0.1%)	45,723 (100.0%)
No (N=91,115)	19 (< 0.1%)	91,096 (100.0%)
Gender		
Male (N=49,973)	19 (< 0.1%)	49,954 (100.0%)
Female (N=86,886)	21 (< 0.1%)	86,865 (100.0%)
Age		
13-19 (N=16,994)	7 (< 0.1%)	16,987 (100.0%)
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	12 (< 0.1%)	26,521 (100.0%)
40-49 (N=29,024)	11 (< 0.1%)	29,013 (100.0%)
50-59 (N=20,562)	suppressed	suppressed
60-69 (N=10,283)	suppressed	suppressed
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	12 (0.1%)	18,331 (99.9%)
2002-2006 (N=10,354)	6 (0.1%)	10,348 (99.9%)
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	19 (< 0.1%)	91,096 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	24 (< 0.1%)	98,667 (100.0%)
Rural (N=35,692)	16 (< 0.1%)	35,676 (100.0%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)

Income quintile		
Q1 (lowest) (N=27,540)	17 (0.1%)	27,523 (99.9%)
Q2 (N=29,183)	9 (< 0.1%)	29,174 (100.0%)
Q3 (N=27,249)	7 (< 0.1%)	27,242 (100.0%)
Q4 (N=25,449)	suppressed	suppressed
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	0 (0.0%)	4,166 (100.0%)
Fort Garry (N=8,393)	0 (0.0%)	8,393 (100.0%)
St. Vital (N=10,881)	suppressed	suppressed
St. Boniface (N=9,019)	suppressed	suppressed
Transcona (N=3,700)	0 (0.0%)	3,700 (100.0%)
River East (N=12,020)	suppressed	suppressed
Seven Oaks (N=7,857)	suppressed	suppressed
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	6 (0.1%)	5,548 (99.9%)
Downtown (N=10,039)	7 (0.1%)	10,032 (99.9%)
River Heights (N=11,267)	suppressed	suppressed
Non-Winnipeg (N=44,727)	17 (< 0.1%)	44,710 (100.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	suppressed	suppressed
Northern (N=3,858)	6 (0.2%)	3,852 (99.8%)
Southern (N=13,557)	suppressed	suppressed
Prairie Mountain (N=16,114)	6 (< 0.1%)	16,108 (100.0%)

Winnipeg (N=92,189)	23 (< 0.1%)	92,166 (100.0%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table D24: Number (%) of death due to assault among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	20 (< 0.1%)	100,822 (100.0%)
No (N=194,470)	21 (< 0.1%)	194,449 (100.0%)
Gender		
Male (N=91,606)	29 (< 0.1%)	91,577 (100.0%)
Female (N=203,706)	12 (< 0.1%)	203,694 (100.0%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	6 (< 0.1%)	47,324 (100.0%)
40-49 (N=63,250)	15 (< 0.1%)	63,235 (100.0%)
50-59 (N=56,531)	11 (< 0.1%)	56,520 (100.0%)
60-69 (N=32,028)	suppressed	suppressed
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	5,576 (100.0%)
Year of diagnosis		
1996-2001 (N=161,580)	24 (< 0.1%)	161,556 (100.0%)
2002-2006 (N=69,546)	7 (< 0.1%)	69,539 (100.0%)
2007-2011 (N=43,548)	10 (< 0.1%)	43,538 (100.0%)
2012-2016 (N=20,638)	0 (0.0%)	20,638 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	30 (< 0.1%)	183,996 (100.0%)
Rural (N=101,737)	11 (< 0.1%)	101,726 (100.0%)
Unknown (N=9,549)	0 (0.0%)	9,549 (100.0%)
Income quintile		

Q1 (lowest) (N=56,513)	19 (< 0.1%)	56,494 (100.0%)
Q2 (N=62,372)	suppressed	suppressed
Q3 (N=61,973)	11 (< 0.1%)	61,962 (100.0%)
Q4 (N=53,863)	suppressed	suppressed
Q5 (highest) (N=51,042)	0 (0.0%)	51,042 (100.0%)
Unknown (N=9,549)	0 (0.0%)	suppressed
Community area		
St. James - Assiniboia (N=18,174)	suppressed	suppressed
Assiniboine South (N=10,866)	0 (0.0%)	10,866 (100.0%)
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	0 (0.0%)	17,508 (100.0%)
St. Boniface (N=13,787)	suppressed	suppressed
Transcona (N=8,892)	0 (0.0%)	8,892 (100.0%)
River East (N=25,653)	suppressed	suppressed
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	0 (0.0%)	4,946 (100.0%)
Point Douglas (N=9,744)	8 (0.1%)	9,736 (99.9%)
Downtown (N=16,832)	12 (0.1%)	16,820 (99.9%)
River Heights (N=18,921)	suppressed	suppressed
Non-Winnipeg (N=120,902)	13 (< 0.1%)	120,889 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	suppressed	suppressed
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	suppressed	suppressed
Prairie Mountain (N=43,115)	7 (< 0.1%)	43,108 (100.0%)
Winnipeg (N=174,463)	28 (< 0.1%)	174,435 (100.0%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	2,733 (100.0%)
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Table D25: Number (%) of death due to unintentional injuries among mood disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	3,650 (1.5%)	238,769 (98.5%)
No (N=482,270)	3,449 (0.7%)	478,821 (99.3%)
Gender		
Male (N=250,689)	2,910 (1.2%)	247,779 (98.8%)
Female (N=474,000)	4,189 (0.9%)	469,811 (99.1%)
Age		
13-19 (N=75,168)	193 (0.3%)	74,975 (99.7%)
20-29 (N=110,162)	318 (0.3%)	109,844 (99.7%)
30-39 (N=128,213)	396 (0.3%)	127,817 (99.7%)
40-49 (N=130,755)	548 (0.4%)	130,207 (99.6%)
50-59 (N=91,102)	462 (0.5%)	90,640 (99.5%)
60-69 (N=59,364)	749 (1.3%)	58,615 (98.7%)
70-79 (N=65,947)	1,668 (2.5%)	64,279 (97.5%)
80-89 (N=52,365)	2,192 (4.2%)	50,173 (95.8%)
90+ (N=11,613)	573 (4.9%)	11,040 (95.1%)
Year of diagnosis		
1996-2001 (N=127,947)	2,420 (1.9%)	125,527 (98.1%)
2002-2006 (N=54,174)	702 (1.3%)	53,472 (98.7%)
2007-2011 (N=38,173)	409 (1.1%)	37,764 (98.9%)
2012-2016 (N=22,125)	119 (0.5%)	22,006 (99.5%)
N/A (N=482,270)	3,449 (0.7%)	478,821 (99.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	4,039 (0.9%)	448,271 (99.1%)
Rural (N=260,124)	2,793 (1.1%)	257,331 (98.9%)
Unknown (N=12,255)	267 (2.2%)	11,988 (97.8%)

Income quintile		
Q1 (lowest) (N=141,792)	1,852 (1.3%)	139,940 (98.7%)
Q2 (N=157,533)	1,805 (1.1%)	155,728 (98.9%)
Q3 (N=151,226)	1,392 (0.9%)	149,834 (99.1%)
Q4 (N=138,037)	1,049 (0.8%)	136,988 (99.2%)
Q5 (highest) (N=123,846)	734 (0.6%)	123,112 (99.4%)
Unknown (N=12,255)	267 (2.2%)	11,988 (97.8%)
Community area		
St. James - Assiniboia (N=40,607)	405 (1.0%)	40,202 (99.0%)
Assiniboine South (N=23,480)	184 (0.8%)	23,296 (99.2%)
Fort Garry (N=36,048)	223 (0.6%)	35,825 (99.4%)
St. Vital (N=39,083)	317 (0.8%)	38,766 (99.2%)
St. Boniface (N=33,009)	283 (0.9%)	32,726 (99.1%)
Transcona (N=21,802)	135 (0.6%)	21,667 (99.4%)
River East (N=61,857)	538 (0.9%)	61,319 (99.1%)
Seven Oaks (N=35,608)	330 (0.9%)	35,278 (99.1%)
Inkster (N=15,048)	122 (0.8%)	14,926 (99.2%)
Point Douglas (N=27,004)	261 (1.0%)	26,743 (99.0%)
Downtown (N=44,126)	503 (1.1%)	43,623 (98.9%)
River Heights (N=43,248)	500 (1.2%)	42,748 (98.8%)
Non-Winnipeg (N=303,769)	3,298 (1.1%)	300,471 (98.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	640 (0.9%)	68,947 (99.1%)
Northern (N=29,201)	219 (0.7%)	28,982 (99.3%)
Southern (N=88,369)	888 (1.0%)	87,481 (99.0%)

Prairie Mountain (N=111,054)	1,444 (1.3%)	109,610 (98.7%)
Winnipeg (N=421,378)	3,803 (0.9%)	417,575 (99.1%)
Public Trustee / In CFS care (N=5,100)	105 (2.1%)	4,995 (97.9%)

Table D26: Number (%) of death due to unintentional injuries among depression patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	2,613 (1.4%)	187,452 (98.6%)
No (N=378,177)	2,300 (0.6%)	375,877 (99.4%)
Gender		
Male (N=191,751)	2,007 (1.0%)	189,744 (99.0%)
Female (N=376,491)	2,906 (0.8%)	373,585 (99.2%)
Age		
13-19 (N=58,803)	142 (0.2%)	58,661 (99.8%)
20-29 (N=88,346)	248 (0.3%)	88,098 (99.7%)
30-39 (N=107,000)	324 (0.3%)	106,676 (99.7%)
40-49 (N=109,811)	459 (0.4%)	109,352 (99.6%)
50-59 (N=74,910)	362 (0.5%)	74,548 (99.5%)
60-69 (N=43,128)	491 (1.1%)	42,637 (98.9%)
70-79 (N=44,065)	1,094 (2.5%)	42,971 (97.5%)
80-89 (N=34,993)	1,445 (4.1%)	33,548 (95.9%)
90+ (N=7,186)	348 (4.8%)	6,838 (95.2%)
Year of diagnosis		
1996-2001 (N=94,772)	1,626 (1.7%)	93,146 (98.3%)
2002-2006 (N=45,142)	561 (1.2%)	44,581 (98.8%)
2007-2011 (N=31,743)	337 (1.1%)	31,406 (98.9%)
2012-2016 (N=18,408)	89 (0.5%)	18,319 (99.5%)
N/A (N=378,177)	2,300 (0.6%)	375,877 (99.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	2,840 (0.8%)	358,152 (99.2%)
Rural (N=198,275)	1,887 (1.0%)	196,388 (99.0%)
Unknown (N=8,975)	186 (2.1%)	8,789 (97.9%)

Income quintile		
Q1 (lowest) (N=107,493)	1,261 (1.2%)	106,232 (98.8%)
Q2 (N=121,230)	1,216 (1.0%)	120,014 (99.0%)
Q3 (N=119,387)	952 (0.8%)	118,435 (99.2%)
Q4 (N=110,140)	763 (0.7%)	109,377 (99.3%)
Q5 (highest) (N=101,017)	535 (0.5%)	100,482 (99.5%)
Unknown (N=8,975)	186 (2.1%)	8,789 (97.9%)
Community area		
St. James - Assiniboia (N=32,982)	292 (0.9%)	32,690 (99.1%)
Assiniboine South (N=19,410)	143 (0.7%)	19,267 (99.3%)
Fort Garry (N=29,827)	157 (0.5%)	29,670 (99.5%)
St. Vital (N=31,711)	236 (0.7%)	31,475 (99.3%)
St. Boniface (N=25,945)	176 (0.7%)	25,769 (99.3%)
Transcona (N=17,534)	102 (0.6%)	17,432 (99.4%)
River East (N=49,772)	397 (0.8%)	49,375 (99.2%)
Seven Oaks (N=27,997)	224 (0.8%)	27,773 (99.2%)
Inkster (N=11,630)	80 (0.7%)	11,550 (99.3%)
Point Douglas (N=20,403)	182 (0.9%)	20,221 (99.1%)
Downtown (N=34,036)	368 (1.1%)	33,668 (98.9%)
River Heights (N=35,432)	371 (1.0%)	35,061 (99.0%)
Non-Winnipeg (N=231,563)	2,185 (0.9%)	229,378 (99.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	469 (0.9%)	53,458 (99.1%)
Northern (N=21,830)	160 (0.7%)	21,670 (99.3%)
Southern (N=69,459)	610 (0.9%)	68,849 (99.1%)

Prairie Mountain (N=82,123)	883 (1.1%)	81,240 (98.9%)
Winnipeg (N=337,022)	2,730 (0.8%)	334,292 (99.2%)
Public Trustee / In CFS care (N=3,881)	61 (1.6%)	3,820 (98.4%)

Table D27: Number (%) of death due to unintentional injuries among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	633 (1.4%)	45,111 (98.6%)
No (N=91,115)	332 (0.4%)	90,783 (99.6%)
Gender		
Male (N=49,973)	420 (0.8%)	49,553 (99.2%)
Female (N=86,886)	545 (0.6%)	86,341 (99.4%)
Age		
13-19 (N=16,994)	37 (0.2%)	16,957 (99.8%)
20-29 (N=21,476)	66 (0.3%)	21,410 (99.7%)
30-39 (N=26,533)	102 (0.4%)	26,431 (99.6%)
40-49 (N=29,024)	167 (0.6%)	28,857 (99.4%)
50-59 (N=20,562)	117 (0.6%)	20,445 (99.4%)
60-69 (N=10,283)	117 (1.1%)	10,166 (98.9%)
70-79 (N=7,295)	165 (2.3%)	7,130 (97.7%)
80-89 (N=4,117)	169 (4.1%)	3,948 (95.9%)
90+ (N=575)	25 (4.3%)	550 (95.7%)
Year of diagnosis		
1996-2001 (N=18,343)	377 (2.1%)	17,966 (97.9%)
2002-2006 (N=10,354)	152 (1.5%)	10,202 (98.5%)
2007-2011 (N=10,787)	87 (0.8%)	10,700 (99.2%)
2012-2016 (N=6,260)	17 (0.3%)	6,243 (99.7%)
N/A (N=91,115)	332 (0.4%)	90,783 (99.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	651 (0.7%)	98,040 (99.3%)
Rural (N=35,692)	270 (0.8%)	35,422 (99.2%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)

Income quintile		
Q1 (lowest) (N=27,540)	282 (1.0%)	27,258 (99.0%)
Q2 (N=29,183)	225 (0.8%)	28,958 (99.2%)
Q3 (N=27,249)	167 (0.6%)	27,082 (99.4%)
Q4 (N=25,449)	134 (0.5%)	25,315 (99.5%)
Q5 (highest) (N=24,962)	113 (0.5%)	24,849 (99.5%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)
Community area		
St. James - Assiniboia (N=6,171)	49 (0.8%)	6,122 (99.2%)
Assiniboine South (N=4,166)	27 (0.6%)	4,139 (99.4%)
Fort Garry (N=8,393)	33 (0.4%)	8,360 (99.6%)
St. Vital (N=10,881)	77 (0.7%)	10,804 (99.3%)
St. Boniface (N=9,019)	58 (0.6%)	8,961 (99.4%)
Transcona (N=3,700)	15 (0.4%)	3,685 (99.6%)
River East (N=12,020)	67 (0.6%)	11,953 (99.4%)
Seven Oaks (N=7,857)	51 (0.6%)	7,806 (99.4%)
Inkster (N=3,065)	24 (0.8%)	3,041 (99.2%)
Point Douglas (N=5,554)	43 (0.8%)	5,511 (99.2%)
Downtown (N=10,039)	95 (0.9%)	9,944 (99.1%)
River Heights (N=11,267)	79 (0.7%)	11,188 (99.3%)
Non-Winnipeg (N=44,727)	347 (0.8%)	44,380 (99.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	76 (0.8%)	9,588 (99.2%)
Northern (N=3,858)	32 (0.8%)	3,826 (99.2%)
Southern (N=13,557)	77 (0.6%)	13,480 (99.4%)
Prairie Mountain (N=16,114)	138 (0.9%)	15,976 (99.1%)

Winnipeg (N=92,189)	618 (0.7%)	91,571 (99.3%)
Public Trustee / In CFS care (N=1,477)	24 (1.6%)	1,453 (98.4%)

Table D28: Number (%) of death due to unintentional injuries among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	843 (0.8%)	99,999 (99.2%)
No (N=194,470)	1,277 (0.7%)	193,193 (99.3%)
Gender		
Male (N=91,606)	854 (0.9%)	90,752 (99.1%)
Female (N=203,706)	1,266 (0.6%)	202,440 (99.4%)
Age		
13-19 (N=12,119)	35 (0.3%)	12,084 (99.7%)
20-29 (N=29,874)	84 (0.3%)	29,790 (99.7%)
30-39 (N=47,330)	155 (0.3%)	47,175 (99.7%)
40-49 (N=63,250)	243 (0.4%)	63,007 (99.6%)
50-59 (N=56,531)	228 (0.4%)	56,303 (99.6%)
60-69 (N=32,028)	217 (0.7%)	31,811 (99.3%)
70-79 (N=26,167)	379 (1.4%)	25,788 (98.6%)
80-89 (N=22,437)	587 (2.6%)	21,850 (97.4%)
90+ (N=5,576)	192 (3.4%)	5,384 (96.6%)
Year of diagnosis		
1996-2001 (N=161,580)	1,325 (0.8%)	160,255 (99.2%)
2002-2006 (N=69,546)	478 (0.7%)	69,068 (99.3%)
2007-2011 (N=43,548)	265 (0.6%)	43,283 (99.4%)
2012-2016 (N=20,638)	52 (0.3%)	20,586 (99.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,134 (0.6%)	182,892 (99.4%)
Rural (N=101,737)	783 (0.8%)	100,954 (99.2%)
Unknown (N=9,549)	203 (2.1%)	9,346 (97.9%)
Income quintile		

Q1 (lowest) (N=56,513)	537 (1.0%)	55,976 (99.0%)
Q2 (N=62,372)	464 (0.7%)	61,908 (99.3%)
Q3 (N=61,973)	380 (0.6%)	61,593 (99.4%)
Q4 (N=53,863)	309 (0.6%)	53,554 (99.4%)
Q5 (highest) (N=51,042)	227 (0.4%)	50,815 (99.6%)
Unknown (N=9,549)	203 (2.1%)	9,346 (97.9%)
Community area		
St. James - Assiniboia (N=18,174)	133 (0.7%)	18,041 (99.3%)
Assiniboine South (N=10,866)	64 (0.6%)	10,802 (99.4%)
Fort Garry (N=15,032)	64 (0.4%)	14,968 (99.6%)
St. Vital (N=17,508)	93 (0.5%)	17,415 (99.5%)
St. Boniface (N=13,787)	83 (0.6%)	13,704 (99.4%)
Transcona (N=8,892)	54 (0.6%)	8,838 (99.4%)
River East (N=25,653)	183 (0.7%)	25,470 (99.3%)
Seven Oaks (N=14,055)	100 (0.7%)	13,955 (99.3%)
Inkster (N=4,946)	25 (0.5%)	4,921 (99.5%)
Point Douglas (N=9,744)	91 (0.9%)	9,653 (99.1%)
Downtown (N=16,832)	140 (0.8%)	16,692 (99.2%)
River Heights (N=18,921)	116 (0.6%)	18,805 (99.4%)
Non-Winnipeg (N=120,902)	974 (0.8%)	119,928 (99.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	205 (0.7%)	28,172 (99.3%)
Northern (N=8,517)	38 (0.4%)	8,479 (99.6%)
Southern (N=38,107)	249 (0.7%)	37,858 (99.3%)
Prairie Mountain (N=43,115)	421 (1.0%)	42,694 (99.0%)
Winnipeg (N=174,463)	1,147 (0.7%)	173,316 (99.3%)

Public Trustee / In CFS care (N=2,733)	60 (2.2%)	2,673 (97.8%)
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Table D29: Number (%) of death due to events (injuries) of undetermined intent among mood disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	262 (0.1%)	242,157 (99.9%)
No (N=482,270)	55 (< 0.1%)	482,215 (100.0%)
Gender		
Male (N=250,689)	154 (0.1%)	250,535 (99.9%)
Female (N=474,000)	163 (< 0.1%)	473,837 (100.0%)
Age		
13-19 (N=75,168)	29 (< 0.1%)	75,139 (100.0%)
20-29 (N=110,162)	54 (< 0.1%)	110,108 (100.0%)
30-39 (N=128,213)	93 (0.1%)	128,120 (99.9%)
40-49 (N=130,755)	65 (< 0.1%)	130,690 (100.0%)
50-59 (N=91,102)	35 (< 0.1%)	91,067 (100.0%)
60-69 (N=59,364)	23 (< 0.1%)	59,341 (100.0%)
70-79 (N=65,947)	9 (< 0.1%)	65,938 (100.0%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	194 (0.2%)	127,753 (99.8%)
2002-2006 (N=54,174)	38 (0.1%)	54,136 (99.9%)
2007-2011 (N=38,173)	24 (0.1%)	38,149 (99.9%)
2012-2016 (N=22,125)	6 (< 0.1%)	22,119 (100.0%)
N/A (N=482,270)	55 (< 0.1%)	482,215 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	227 (0.1%)	452,083 (99.9%)
Rural (N=260,124)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=141,792)	110 (0.1%)	141,682 (99.9%)
Q2 (N=157,533)	75 (< 0.1%)	157,458 (100.0%)
Q3 (N=151,226)	61 (< 0.1%)	151,165 (100.0%)
Q4 (N=138,037)	37 (< 0.1%)	138,000 (100.0%)
Q5 (highest) (N=123,846)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=40,607)	17 (< 0.1%)	40,590 (100.0%)
Assiniboine South (N=23,480)	9 (< 0.1%)	23,471 (100.0%)
Fort Garry (N=36,048)	9 (< 0.1%)	36,039 (100.0%)
St. Vital (N=39,083)	13 (< 0.1%)	39,070 (100.0%)
St. Boniface (N=33,009)	18 (0.1%)	32,991 (99.9%)
Transcona (N=21,802)	6 (< 0.1%)	21,796 (100.0%)
River East (N=61,857)	21 (< 0.1%)	61,836 (100.0%)
Seven Oaks (N=35,608)	22 (0.1%)	35,586 (99.9%)
Inkster (N=15,048)	6 (< 0.1%)	15,042 (100.0%)
Point Douglas (N=27,004)	35 (0.1%)	26,969 (99.9%)
Downtown (N=44,126)	46 (0.1%)	44,080 (99.9%)
River Heights (N=43,248)	13 (< 0.1%)	43,235 (100.0%)
Non-Winnipeg (N=303,769)	102 (< 0.1%)	303,667 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	26 (< 0.1%)	69,561 (100.0%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	17 (< 0.1%)	88,352 (100.0%)

Prairie Mountain (N=111,054)	41 (< 0.1%)	111,013 (100.0%)
Winnipeg (N=421,378)	215 (0.1%)	421,163 (99.9%)
Public Trustee / In CFS care (N=5,100)	suppressed	suppressed

Table D30: Number (%) of death due to events (injuries) of undetermined intent among depression patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	223 (0.1%)	189,842 (99.9%)
No (N=378,177)	38 (< 0.1%)	378,139 (100.0%)
Gender		
Male (N=191,751)	123 (0.1%)	191,628 (99.9%)
Female (N=376,491)	138 (< 0.1%)	376,353 (100.0%)
Age		
13-19 (N=58,803)	18 (< 0.1%)	58,785 (100.0%)
20-29 (N=88,346)	47 (0.1%)	88,299 (99.9%)
30-39 (N=107,000)	73 (0.1%)	106,927 (99.9%)
40-49 (N=109,811)	67 (0.1%)	109,744 (99.9%)
50-59 (N=74,910)	30 (< 0.1%)	74,880 (100.0%)
60-69 (N=43,128)	17 (< 0.1%)	43,111 (100.0%)
70-79 (N=44,065)	suppressed	suppressed
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	156 (0.2%)	94,616 (99.8%)
2002-2006 (N=45,142)	41 (0.1%)	45,101 (99.9%)
2007-2011 (N=31,743)	suppressed	suppressed
2012-2016 (N=18,408)	suppressed	suppressed
N/A (N=378,177)	38 (< 0.1%)	378,139 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	198 (0.1%)	360,794 (99.9%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	91 (0.1%)	107,402 (99.9%)
Q2 (N=121,230)	66 (0.1%)	121,164 (99.9%)
Q3 (N=119,387)	48 (< 0.1%)	119,339 (100.0%)
Q4 (N=110,140)	29 (< 0.1%)	110,111 (100.0%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	17 (0.1%)	32,965 (99.9%)
Assiniboine South (N=19,410)	suppressed	suppressed
Fort Garry (N=29,827)	10 (< 0.1%)	29,817 (100.0%)
St. Vital (N=31,711)	13 (< 0.1%)	31,698 (100.0%)
St. Boniface (N=25,945)	17 (0.1%)	25,928 (99.9%)
Transcona (N=17,534)	suppressed	suppressed
River East (N=49,772)	17 (< 0.1%)	49,755 (100.0%)
Seven Oaks (N=27,997)	20 (0.1%)	27,977 (99.9%)
Inkster (N=11,630)	suppressed	suppressed
Point Douglas (N=20,403)	29 (0.1%)	20,374 (99.9%)
Downtown (N=34,036)	33 (0.1%)	34,003 (99.9%)
River Heights (N=35,432)	12 (< 0.1%)	35,420 (100.0%)
Non-Winnipeg (N=231,563)	76 (< 0.1%)	231,487 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	21 (< 0.1%)	53,906 (100.0%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	suppressed	suppressed

Prairie Mountain (N=82,123)	32 (< 0.1%)	82,091 (100.0%)
Winnipeg (N=337,022)	185 (0.1%)	336,837 (99.9%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table D31: Number (%) of death due to events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	94 (0.2%)	45,650 (99.8%)
No (N=91,115)	13 (< 0.1%)	91,102 (100.0%)
Gender		
Male (N=49,973)	47 (0.1%)	49,926 (99.9%)
Female (N=86,886)	60 (0.1%)	86,826 (99.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	20 (0.1%)	21,456 (99.9%)
30-39 (N=26,533)	31 (0.1%)	26,502 (99.9%)
40-49 (N=29,024)	26 (0.1%)	28,998 (99.9%)
50-59 (N=20,562)	19 (0.1%)	20,543 (99.9%)
60-69 (N=10,283)	suppressed	suppressed
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	57 (0.3%)	18,286 (99.7%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	13 (< 0.1%)	91,102 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	87 (0.1%)	98,604 (99.9%)
Rural (N=35,692)	20 (0.1%)	35,672 (99.9%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)

Income quintile		
Q1 (lowest) (N=27,540)	30 (0.1%)	27,510 (99.9%)
Q2 (N=29,183)	25 (0.1%)	29,158 (99.9%)
Q3 (N=27,249)	23 (0.1%)	27,226 (99.9%)
Q4 (N=25,449)	16 (0.1%)	25,433 (99.9%)
Q5 (highest) (N=24,962)	13 (0.1%)	24,949 (99.9%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	suppressed	suppressed
St. Vital (N=10,881)	suppressed	suppressed
St. Boniface (N=9,019)	11 (0.1%)	9,008 (99.9%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	9 (0.1%)	12,011 (99.9%)
Seven Oaks (N=7,857)	9 (0.1%)	7,848 (99.9%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	13 (0.2%)	5,541 (99.8%)
Downtown (N=10,039)	14 (0.1%)	10,025 (99.9%)
River Heights (N=11,267)	suppressed	suppressed
Non-Winnipeg (N=44,727)	27 (0.1%)	44,700 (99.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	8 (0.1%)	9,656 (99.9%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	suppressed	suppressed
Prairie Mountain (N=16,114)	14 (0.1%)	16,100 (99.9%)

Winnipeg (N=92,189)	80 (0.1%)	92,109 (99.9%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table D32: Number (%) of death due to events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	59 (0.1%)	100,783 (99.9%)
No (N=194,470)	117 (0.1%)	194,353 (99.9%)
Gender		
Male (N=91,606)	90 (0.1%)	91,516 (99.9%)
Female (N=203,706)	86 (< 0.1%)	203,620 (100.0%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	19 (0.1%)	29,855 (99.9%)
30-39 (N=47,330)	37 (0.1%)	47,293 (99.9%)
40-49 (N=63,250)	62 (0.1%)	63,188 (99.9%)
50-59 (N=56,531)	46 (0.1%)	56,485 (99.9%)
60-69 (N=32,028)	suppressed	suppressed
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	114 (0.1%)	161,466 (99.9%)
2002-2006 (N=69,546)	34 (< 0.1%)	69,512 (100.0%)
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=184,026)	126 (0.1%)	183,900 (99.9%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=56,513)	63 (0.1%)	56,450 (99.9%)
Q2 (N=62,372)	38 (0.1%)	62,334 (99.9%)
Q3 (N=61,973)	28 (< 0.1%)	61,945 (100.0%)
Q4 (N=53,863)	suppressed	suppressed
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	suppressed	suppressed
Assiniboine South (N=10,866)	7 (0.1%)	10,859 (99.9%)
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	7 (< 0.1%)	17,501 (100.0%)
St. Boniface (N=13,787)	10 (0.1%)	13,777 (99.9%)
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	10 (< 0.1%)	25,643 (100.0%)
Seven Oaks (N=14,055)	9 (0.1%)	14,046 (99.9%)
Inkster (N=4,946)	9 (0.2%)	4,937 (99.8%)
Point Douglas (N=9,744)	13 (0.1%)	9,731 (99.9%)
Downtown (N=16,832)	35 (0.2%)	16,797 (99.8%)
River Heights (N=18,921)	7 (< 0.1%)	18,914 (100.0%)
Non-Winnipeg (N=120,902)	59 (< 0.1%)	120,843 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	20 (0.1%)	28,357 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	suppressed	suppressed
Prairie Mountain (N=43,115)	23 (0.1%)	43,092 (99.9%)

Winnipeg (N=174,463)	117 (0.1%)	174,346 (99.9%)
Public Trustee / In CFS care (N=2,733)	suppressed	suppressed

Table D33: Number (%) of death due to chronic disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	32,966 (13.6%)	209,453 (86.4%)
No (N=482,270)	37,778 (7.8%)	444,492 (92.2%)
Gender		
Male (N=250,689)	28,413 (11.3%)	222,276 (88.7%)
Female (N=474,000)	42,331 (8.9%)	431,669 (91.1%)
Age		
13-19 (N=75,168)	85 (0.1%)	75,083 (99.9%)
20-29 (N=110,162)	319 (0.3%)	109,843 (99.7%)
30-39 (N=128,213)	1,178 (0.9%)	127,035 (99.1%)
40-49 (N=130,755)	3,158 (2.4%)	127,597 (97.6%)
50-59 (N=91,102)	5,460 (6.0%)	85,642 (94.0%)
60-69 (N=59,364)	10,148 (17.1%)	49,216 (82.9%)
70-79 (N=65,947)	21,790 (33.0%)	44,157 (67.0%)
80-89 (N=52,365)	23,064 (44.0%)	29,301 (56.0%)
90+ (N=11,613)	5,542 (47.7%)	6,071 (52.3%)
Year of diagnosis		
1996-2001 (N=127,947)	22,130 (17.3%)	105,817 (82.7%)
2002-2006 (N=54,174)	6,368 (11.8%)	47,806 (88.2%)
2007-2011 (N=38,173)	3,348 (8.8%)	34,825 (91.2%)
2012-2016 (N=22,125)	1,120 (5.1%)	21,005 (94.9%)
N/A (N=482,270)	37,778 (7.8%)	444,492 (92.2%)
Residence locality (urban or rural)		
Urban (N=452,310)	40,681 (9.0%)	411,629 (91.0%)
Rural (N=260,124)	26,860 (10.3%)	233,264 (89.7%)
Unknown (N=12,255)	3,203 (26.1%)	9,052 (73.9%)

Income quintile		
Q1 (lowest) (N=141,792)	17,805 (12.6%)	123,987 (87.4%)
Q2 (N=157,533)	17,630 (11.2%)	139,903 (88.8%)
Q3 (N=151,226)	14,510 (9.6%)	136,716 (90.4%)
Q4 (N=138,037)	10,225 (7.4%)	127,812 (92.6%)
Q5 (highest) (N=123,846)	7,371 (6.0%)	116,475 (94.0%)
Unknown (N=12,255)	3,203 (26.1%)	9,052 (73.9%)
Community area		
St. James - Assiniboia (N=40,607)	3,947 (9.7%)	36,660 (90.3%)
Assiniboine South (N=23,480)	1,839 (7.8%)	21,641 (92.2%)
Fort Garry (N=36,048)	2,240 (6.2%)	33,808 (93.8%)
St. Vital (N=39,083)	3,359 (8.6%)	35,724 (91.4%)
St. Boniface (N=33,009)	3,269 (9.9%)	29,740 (90.1%)
Transcona (N=21,802)	1,374 (6.3%)	20,428 (93.7%)
River East (N=61,857)	5,914 (9.6%)	55,943 (90.4%)
Seven Oaks (N=35,608)	3,742 (10.5%)	31,866 (89.5%)
Inkster (N=15,048)	1,097 (7.3%)	13,951 (92.7%)
Point Douglas (N=27,004)	3,024 (11.2%)	23,980 (88.8%)
Downtown (N=44,126)	4,388 (9.9%)	39,738 (90.1%)
River Heights (N=43,248)	4,518 (10.4%)	38,730 (89.6%)
Non-Winnipeg (N=303,769)	32,033 (10.5%)	271,736 (89.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	6,830 (9.8%)	62,757 (90.2%)
Northern (N=29,201)	1,534 (5.3%)	27,667 (94.7%)
Southern (N=88,369)	9,075 (10.3%)	79,294 (89.7%)

Prairie Mountain (N=111,054)	13,564 (12.2%)	97,490 (87.8%)
Winnipeg (N=421,378)	38,726 (9.2%)	382,652 (90.8%)
Public Trustee / In CFS care (N=5,100)	1,015 (19.9%)	4,085 (80.1%)

Table D34: Number (%) of death due to chronic disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	22,354 (11.8%)	167,711 (88.2%)
No (N=378,177)	24,667 (6.5%)	353,510 (93.5%)
Gender		
Male (N=191,751)	18,653 (9.7%)	173,098 (90.3%)
Female (N=376,491)	28,368 (7.5%)	348,123 (92.5%)
Age		
13-19 (N=58,803)	56 (0.1%)	58,747 (99.9%)
20-29 (N=88,346)	232 (0.3%)	88,114 (99.7%)
30-39 (N=107,000)	923 (0.9%)	106,077 (99.1%)
40-49 (N=109,811)	2,441 (2.2%)	107,370 (97.8%)
50-59 (N=74,910)	4,089 (5.5%)	70,821 (94.5%)
60-69 (N=43,128)	6,799 (15.8%)	36,329 (84.2%)
70-79 (N=44,065)	13,963 (31.7%)	30,102 (68.3%)
80-89 (N=34,993)	15,159 (43.3%)	19,834 (56.7%)
90+ (N=7,186)	3,359 (46.7%)	3,827 (53.3%)
Year of diagnosis		
1996-2001 (N=94,772)	14,123 (14.9%)	80,649 (85.1%)
2002-2006 (N=45,142)	4,873 (10.8%)	40,269 (89.2%)
2007-2011 (N=31,743)	2,573 (8.1%)	29,170 (91.9%)
2012-2016 (N=18,408)	785 (4.3%)	17,623 (95.7%)
N/A (N=378,177)	24,667 (6.5%)	353,510 (93.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	27,476 (7.6%)	333,516 (92.4%)
Rural (N=198,275)	17,357 (8.8%)	180,918 (91.2%)
Unknown (N=8,975)	2,188 (24.4%)	6,787 (75.6%)

Income quintile		
Q1 (lowest) (N=107,493)	11,834 (11.0%)	95,659 (89.0%)
Q2 (N=121,230)	11,545 (9.5%)	109,685 (90.5%)
Q3 (N=119,387)	9,670 (8.1%)	109,717 (91.9%)
Q4 (N=110,140)	6,856 (6.2%)	103,284 (93.8%)
Q5 (highest) (N=101,017)	4,928 (4.9%)	96,089 (95.1%)
Unknown (N=8,975)	2,188 (24.4%)	6,787 (75.6%)
Community area		
St. James - Assiniboia (N=32,982)	2,847 (8.6%)	30,135 (91.4%)
Assiniboine South (N=19,410)	1,267 (6.5%)	18,143 (93.5%)
Fort Garry (N=29,827)	1,666 (5.6%)	28,161 (94.4%)
St. Vital (N=31,711)	2,308 (7.3%)	29,403 (92.7%)
St. Boniface (N=25,945)	1,988 (7.7%)	23,957 (92.3%)
Transcona (N=17,534)	979 (5.6%)	16,555 (94.4%)
River East (N=49,772)	4,120 (8.3%)	45,652 (91.7%)
Seven Oaks (N=27,997)	2,542 (9.1%)	25,455 (90.9%)
Inkster (N=11,630)	701 (6.0%)	10,929 (94.0%)
Point Douglas (N=20,403)	2,004 (9.8%)	18,399 (90.2%)
Downtown (N=34,036)	2,926 (8.6%)	31,110 (91.4%)
River Heights (N=35,432)	3,220 (9.1%)	32,212 (90.9%)
Non-Winnipeg (N=231,563)	20,453 (8.8%)	211,110 (91.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,630 (8.6%)	49,297 (91.4%)
Northern (N=21,830)	1,013 (4.6%)	20,817 (95.4%)
Southern (N=69,459)	6,019 (8.7%)	63,440 (91.3%)

Prairie Mountain (N=82,123)	8,105 (9.9%)	74,018 (90.1%)
Winnipeg (N=337,022)	26,578 (7.9%)	310,444 (92.1%)
Public Trustee / In CFS care (N=3,881)	676 (17.4%)	3,205 (82.6%)

Table D35: Number (%) of death due to chronic disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,741 (8.2%)	42,003 (91.8%)
No (N=91,115)	3,675 (4.0%)	87,440 (96.0%)
Gender		
Male (N=49,973)	3,100 (6.2%)	46,873 (93.8%)
Female (N=86,886)	4,316 (5.0%)	82,570 (95.0%)
Age		
13-19 (N=16,994)	16 (0.1%)	16,978 (99.9%)
20-29 (N=21,476)	56 (0.3%)	21,420 (99.7%)
30-39 (N=26,533)	199 (0.8%)	26,334 (99.2%)
40-49 (N=29,024)	658 (2.3%)	28,366 (97.7%)
50-59 (N=20,562)	1,035 (5.0%)	19,527 (95.0%)
60-69 (N=10,283)	1,374 (13.4%)	8,909 (86.6%)
70-79 (N=7,295)	2,112 (29.0%)	5,183 (71.0%)
80-89 (N=4,117)	1,700 (41.3%)	2,417 (58.7%)
90+ (N=575)	266 (46.3%)	309 (53.7%)
Year of diagnosis		
1996-2001 (N=18,343)	2,507 (13.7%)	15,836 (86.3%)
2002-2006 (N=10,354)	664 (6.4%)	9,690 (93.6%)
2007-2011 (N=10,787)	451 (4.2%)	10,336 (95.8%)
2012-2016 (N=6,260)	119 (1.9%)	6,141 (98.1%)
N/A (N=91,115)	3,675 (4.0%)	87,440 (96.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	5,090 (5.2%)	93,601 (94.8%)
Rural (N=35,692)	1,883 (5.3%)	33,809 (94.7%)
Unknown (N=2,476)	443 (17.9%)	2,033 (82.1%)

Income quintile		
Q1 (lowest) (N=27,540)	2,123 (7.7%)	25,417 (92.3%)
Q2 (N=29,183)	1,737 (6.0%)	27,446 (94.0%)
Q3 (N=27,249)	1,368 (5.0%)	25,881 (95.0%)
Q4 (N=25,449)	982 (3.9%)	24,467 (96.1%)
Q5 (highest) (N=24,962)	763 (3.1%)	24,199 (96.9%)
Unknown (N=2,476)	443 (17.9%)	2,033 (82.1%)
Community area		
St. James - Assiniboia (N=6,171)	319 (5.2%)	5,852 (94.8%)
Assiniboine South (N=4,166)	177 (4.2%)	3,989 (95.8%)
Fort Garry (N=8,393)	300 (3.6%)	8,093 (96.4%)
St. Vital (N=10,881)	597 (5.5%)	10,284 (94.5%)
St. Boniface (N=9,019)	635 (7.0%)	8,384 (93.0%)
Transcona (N=3,700)	112 (3.0%)	3,588 (97.0%)
River East (N=12,020)	606 (5.0%)	11,414 (95.0%)
Seven Oaks (N=7,857)	448 (5.7%)	7,409 (94.3%)
Inkster (N=3,065)	116 (3.8%)	2,949 (96.2%)
Point Douglas (N=5,554)	330 (5.9%)	5,224 (94.1%)
Downtown (N=10,039)	612 (6.1%)	9,427 (93.9%)
River Heights (N=11,267)	649 (5.8%)	10,618 (94.2%)
Non-Winnipeg (N=44,727)	2,515 (5.6%)	42,212 (94.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	493 (5.1%)	9,171 (94.9%)
Northern (N=3,858)	124 (3.2%)	3,734 (96.8%)
Southern (N=13,557)	631 (4.7%)	12,926 (95.3%)
Prairie Mountain (N=16,114)	1,052 (6.5%)	15,062 (93.5%)

Winnipeg (N=92,189)	4,906 (5.3%)	87,283 (94.7%)
Public Trustee / In CFS care (N=1,477)	210 (14.2%)	1,267 (85.8%)

Table D36: Number (%) of death due to chronic disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,378 (7.3%)	93,464 (92.7%)
No (N=194,470)	11,669 (6.0%)	182,801 (94.0%)
Gender		
Male (N=91,606)	7,139 (7.8%)	84,467 (92.2%)
Female (N=203,706)	11,908 (5.8%)	191,798 (94.2%)
Age		
13-19 (N=12,119)	10 (0.1%)	12,109 (99.9%)
20-29 (N=29,874)	58 (0.2%)	29,816 (99.8%)
30-39 (N=47,330)	237 (0.5%)	47,093 (99.5%)
40-49 (N=63,250)	902 (1.4%)	62,348 (98.6%)
50-59 (N=56,531)	1,668 (3.0%)	54,863 (97.0%)
60-69 (N=32,028)	2,462 (7.7%)	29,566 (92.3%)
70-79 (N=26,167)	4,968 (19.0%)	21,199 (81.0%)
80-89 (N=22,437)	6,658 (29.7%)	15,779 (70.3%)
90+ (N=5,576)	2,084 (37.4%)	3,492 (62.6%)
Year of diagnosis		
1996-2001 (N=161,580)	12,163 (7.5%)	149,417 (92.5%)
2002-2006 (N=69,546)	4,233 (6.1%)	65,313 (93.9%)
2007-2011 (N=43,548)	2,169 (5.0%)	41,379 (95.0%)
2012-2016 (N=20,638)	482 (2.3%)	20,156 (97.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	9,776 (5.3%)	174,250 (94.7%)
Rural (N=101,737)	6,602 (6.5%)	95,135 (93.5%)
Unknown (N=9,549)	2,669 (28.0%)	6,880 (72.0%)
Income quintile		

Q1 (lowest) (N=56,513)	4,411 (7.8%)	52,102 (92.2%)
Q2 (N=62,372)	4,112 (6.6%)	58,260 (93.4%)
Q3 (N=61,973)	3,590 (5.8%)	58,383 (94.2%)
Q4 (N=53,863)	2,304 (4.3%)	51,559 (95.7%)
Q5 (highest) (N=51,042)	1,961 (3.8%)	49,081 (96.2%)
Unknown (N=9,549)	2,669 (28.0%)	6,880 (72.0%)
Community area		
St. James - Assiniboia (N=18,174)	1,229 (6.8%)	16,945 (93.2%)
Assiniboine South (N=10,866)	751 (6.9%)	10,115 (93.1%)
Fort Garry (N=15,032)	711 (4.7%)	14,321 (95.3%)
St. Vital (N=17,508)	947 (5.4%)	16,561 (94.6%)
St. Boniface (N=13,787)	783 (5.7%)	13,004 (94.3%)
Transcona (N=8,892)	366 (4.1%)	8,526 (95.9%)
River East (N=25,653)	1,605 (6.3%)	24,048 (93.7%)
Seven Oaks (N=14,055)	1,015 (7.2%)	13,040 (92.8%)
Inkster (N=4,946)	244 (4.9%)	4,702 (95.1%)
Point Douglas (N=9,744)	703 (7.2%)	9,041 (92.8%)
Downtown (N=16,832)	1,114 (6.6%)	15,718 (93.4%)
River Heights (N=18,921)	1,250 (6.6%)	17,671 (93.4%)
Non-Winnipeg (N=120,902)	8,329 (6.9%)	112,573 (93.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,897 (6.7%)	26,480 (93.3%)
Northern (N=8,517)	356 (4.2%)	8,161 (95.8%)
Southern (N=38,107)	2,363 (6.2%)	35,744 (93.8%)
Prairie Mountain (N=43,115)	3,245 (7.5%)	39,870 (92.5%)
Winnipeg (N=174,463)	10,719 (6.1%)	163,744 (93.9%)

Public Trustee / In CFS care (N=2,733)	467 (17.1%)	2,266 (82.9%)
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Table D37: Number (%) of death due to diabetes among mood disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	5,812 (2.4%)	236,607 (97.6%)
No (N=482,270)	5,630 (1.2%)	476,640 (98.8%)
Gender		
Male (N=250,689)	4,879 (1.9%)	245,810 (98.1%)
Female (N=474,000)	6,563 (1.4%)	467,437 (98.6%)
Age		
13-19 (N=75,168)	12 (< 0.1%)	75,156 (100.0%)
20-29 (N=110,162)	61 (0.1%)	110,101 (99.9%)
30-39 (N=128,213)	265 (0.2%)	127,948 (99.8%)
40-49 (N=130,755)	749 (0.6%)	130,006 (99.4%)
50-59 (N=91,102)	1,335 (1.5%)	89,767 (98.5%)
60-69 (N=59,364)	2,149 (3.6%)	57,215 (96.4%)
70-79 (N=65,947)	3,597 (5.5%)	62,350 (94.5%)
80-89 (N=52,365)	2,829 (5.4%)	49,536 (94.6%)
90+ (N=11,613)	445 (3.8%)	11,168 (96.2%)
Year of diagnosis		
1996-2001 (N=127,947)	3,760 (2.9%)	124,187 (97.1%)
2002-2006 (N=54,174)	1,201 (2.2%)	52,973 (97.8%)
2007-2011 (N=38,173)	628 (1.6%)	37,545 (98.4%)
2012-2016 (N=22,125)	223 (1.0%)	21,902 (99.0%)
N/A (N=482,270)	5,630 (1.2%)	476,640 (98.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	5,831 (1.3%)	446,479 (98.7%)
Rural (N=260,124)	5,174 (2.0%)	254,950 (98.0%)
Unknown (N=12,255)	437 (3.6%)	11,818 (96.4%)

Income quintile		
Q1 (lowest) (N=141,792)	3,006 (2.1%)	138,786 (97.9%)
Q2 (N=157,533)	2,946 (1.9%)	154,587 (98.1%)
Q3 (N=151,226)	2,273 (1.5%)	148,953 (98.5%)
Q4 (N=138,037)	1,717 (1.2%)	136,320 (98.8%)
Q5 (highest) (N=123,846)	1,063 (0.9%)	122,783 (99.1%)
Unknown (N=12,255)	437 (3.6%)	11,818 (96.4%)
Community area		
St. James - Assiniboia (N=40,607)	485 (1.2%)	40,122 (98.8%)
Assiniboine South (N=23,480)	211 (0.9%)	23,269 (99.1%)
Fort Garry (N=36,048)	282 (0.8%)	35,766 (99.2%)
St. Vital (N=39,083)	453 (1.2%)	38,630 (98.8%)
St. Boniface (N=33,009)	430 (1.3%)	32,579 (98.7%)
Transcona (N=21,802)	247 (1.1%)	21,555 (98.9%)
River East (N=61,857)	895 (1.4%)	60,962 (98.6%)
Seven Oaks (N=35,608)	513 (1.4%)	35,095 (98.6%)
Inkster (N=15,048)	169 (1.1%)	14,879 (98.9%)
Point Douglas (N=27,004)	525 (1.9%)	26,479 (98.1%)
Downtown (N=44,126)	690 (1.6%)	43,436 (98.4%)
River Heights (N=43,248)	537 (1.2%)	42,711 (98.8%)
Non-Winnipeg (N=303,769)	6,005 (2.0%)	297,764 (98.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,327 (1.9%)	68,260 (98.1%)
Northern (N=29,201)	494 (1.7%)	28,707 (98.3%)
Southern (N=88,369)	1,606 (1.8%)	86,763 (98.2%)

Prairie Mountain (N=111,054)	2,453 (2.2%)	108,601 (97.8%)
Winnipeg (N=421,378)	5,441 (1.3%)	415,937 (98.7%)
Public Trustee / In CFS care (N=5,100)	121 (2.4%)	4,979 (97.6%)

Table D38: Number (%) of death due to diabetes among depression patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	4,063 (2.1%)	186,002 (97.9%)
No (N=378,177)	3,765 (1.0%)	374,412 (99.0%)
Gender		
Male (N=191,751)	3,236 (1.7%)	188,515 (98.3%)
Female (N=376,491)	4,592 (1.2%)	371,899 (98.8%)
Age		
13-19 (N=58,803)	8 (< 0.1%)	58,795 (100.0%)
20-29 (N=88,346)	46 (0.1%)	88,300 (99.9%)
30-39 (N=107,000)	207 (0.2%)	106,793 (99.8%)
40-49 (N=109,811)	566 (0.5%)	109,245 (99.5%)
50-59 (N=74,910)	987 (1.3%)	73,923 (98.7%)
60-69 (N=43,128)	1,505 (3.5%)	41,623 (96.5%)
70-79 (N=44,065)	2,311 (5.2%)	41,754 (94.8%)
80-89 (N=34,993)	1,910 (5.5%)	33,083 (94.5%)
90+ (N=7,186)	288 (4.0%)	6,898 (96.0%)
Year of diagnosis		
1996-2001 (N=94,772)	2,517 (2.7%)	92,255 (97.3%)
2002-2006 (N=45,142)	922 (2.0%)	44,220 (98.0%)
2007-2011 (N=31,743)	469 (1.5%)	31,274 (98.5%)
2012-2016 (N=18,408)	155 (0.8%)	18,253 (99.2%)
N/A (N=378,177)	3,765 (1.0%)	374,412 (99.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	4,064 (1.1%)	356,928 (98.9%)
Rural (N=198,275)	3,446 (1.7%)	194,829 (98.3%)
Unknown (N=8,975)	318 (3.5%)	8,657 (96.5%)

Income quintile		
Q1 (lowest) (N=107,493)	2,064 (1.9%)	105,429 (98.1%)
Q2 (N=121,230)	1,988 (1.6%)	119,242 (98.4%)
Q3 (N=119,387)	1,579 (1.3%)	117,808 (98.7%)
Q4 (N=110,140)	1,154 (1.0%)	108,986 (99.0%)
Q5 (highest) (N=101,017)	725 (0.7%)	100,292 (99.3%)
Unknown (N=8,975)	318 (3.5%)	8,657 (96.5%)
Community area		
St. James - Assiniboia (N=32,982)	360 (1.1%)	32,622 (98.9%)
Assiniboine South (N=19,410)	152 (0.8%)	19,258 (99.2%)
Fort Garry (N=29,827)	201 (0.7%)	29,626 (99.3%)
St. Vital (N=31,711)	322 (1.0%)	31,389 (99.0%)
St. Boniface (N=25,945)	264 (1.0%)	25,681 (99.0%)
Transcona (N=17,534)	190 (1.1%)	17,344 (98.9%)
River East (N=49,772)	635 (1.3%)	49,137 (98.7%)
Seven Oaks (N=27,997)	360 (1.3%)	27,637 (98.7%)
Inkster (N=11,630)	120 (1.0%)	11,510 (99.0%)
Point Douglas (N=20,403)	360 (1.8%)	20,043 (98.2%)
Downtown (N=34,036)	489 (1.4%)	33,547 (98.6%)
River Heights (N=35,432)	394 (1.1%)	35,038 (98.9%)
Non-Winnipeg (N=231,563)	3,981 (1.7%)	227,582 (98.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	945 (1.8%)	52,982 (98.2%)
Northern (N=21,830)	328 (1.5%)	21,502 (98.5%)
Southern (N=69,459)	1,084 (1.6%)	68,375 (98.4%)

Prairie Mountain (N=82,123)	1,537 (1.9%)	80,586 (98.1%)
Winnipeg (N=337,022)	3,850 (1.1%)	333,172 (98.9%)
Public Trustee / In CFS care (N=3,881)	84 (2.2%)	3,797 (97.8%)

Table D39: Number (%) of death due to diabetes among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	620 (1.4%)	45,124 (98.6%)
No (N=91,115)	584 (0.6%)	90,531 (99.4%)
Gender		
Male (N=49,973)	527 (1.1%)	49,446 (98.9%)
Female (N=86,886)	677 (0.8%)	86,209 (99.2%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	45 (0.2%)	26,488 (99.8%)
40-49 (N=29,024)	135 (0.5%)	28,889 (99.5%)
50-59 (N=20,562)	218 (1.1%)	20,344 (98.9%)
60-69 (N=10,283)	256 (2.5%)	10,027 (97.5%)
70-79 (N=7,295)	314 (4.3%)	6,981 (95.7%)
80-89 (N=4,117)	204 (5.0%)	3,913 (95.0%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	378 (2.1%)	17,965 (97.9%)
2002-2006 (N=10,354)	130 (1.3%)	10,224 (98.7%)
2007-2011 (N=10,787)	85 (0.8%)	10,702 (99.2%)
2012-2016 (N=6,260)	27 (0.4%)	6,233 (99.6%)
N/A (N=91,115)	584 (0.6%)	90,531 (99.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	752 (0.8%)	97,939 (99.2%)
Rural (N=35,692)	395 (1.1%)	35,297 (98.9%)
Unknown (N=2,476)	57 (2.3%)	2,419 (97.7%)

Income quintile		
Q1 (lowest) (N=27,540)	365 (1.3%)	27,175 (98.7%)
Q2 (N=29,183)	291 (1.0%)	28,892 (99.0%)
Q3 (N=27,249)	218 (0.8%)	27,031 (99.2%)
Q4 (N=25,449)	161 (0.6%)	25,288 (99.4%)
Q5 (highest) (N=24,962)	112 (0.4%)	24,850 (99.6%)
Unknown (N=2,476)	57 (2.3%)	2,419 (97.7%)
Community area		
St. James - Assiniboia (N=6,171)	30 (0.5%)	6,141 (99.5%)
Assiniboine South (N=4,166)	22 (0.5%)	4,144 (99.5%)
Fort Garry (N=8,393)	38 (0.5%)	8,355 (99.5%)
St. Vital (N=10,881)	71 (0.7%)	10,810 (99.3%)
St. Boniface (N=9,019)	76 (0.8%)	8,943 (99.2%)
Transcona (N=3,700)	21 (0.6%)	3,679 (99.4%)
River East (N=12,020)	109 (0.9%)	11,911 (99.1%)
Seven Oaks (N=7,857)	68 (0.9%)	7,789 (99.1%)
Inkster (N=3,065)	28 (0.9%)	3,037 (99.1%)
Point Douglas (N=5,554)	64 (1.2%)	5,490 (98.8%)
Downtown (N=10,039)	100 (1.0%)	9,939 (99.0%)
River Heights (N=11,267)	83 (0.7%)	11,184 (99.3%)
Non-Winnipeg (N=44,727)	494 (1.1%)	44,233 (98.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	93 (1.0%)	9,571 (99.0%)
Northern (N=3,858)	40 (1.0%)	3,818 (99.0%)
Southern (N=13,557)	120 (0.9%)	13,437 (99.1%)
Prairie Mountain (N=16,114)	221 (1.4%)	15,893 (98.6%)

Winnipeg (N=92,189)	711 (0.8%)	91,478 (99.2%)
Public Trustee / In CFS care (N=1,477)	19 (1.3%)	1,458 (98.7%)

Table D40: Number (%) of death due to diabetes among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,367 (1.4%)	99,475 (98.6%)
No (N=194,470)	2,022 (1.0%)	192,448 (99.0%)
Gender		
Male (N=91,606)	1,356 (1.5%)	90,250 (98.5%)
Female (N=203,706)	2,033 (1.0%)	201,673 (99.0%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	50 (0.1%)	47,280 (99.9%)
40-49 (N=63,250)	189 (0.3%)	63,061 (99.7%)
50-59 (N=56,531)	394 (0.7%)	56,137 (99.3%)
60-69 (N=32,028)	612 (1.9%)	31,416 (98.1%)
70-79 (N=26,167)	921 (3.5%)	25,246 (96.5%)
80-89 (N=22,437)	951 (4.2%)	21,486 (95.8%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	2,100 (1.3%)	159,480 (98.7%)
2002-2006 (N=69,546)	761 (1.1%)	68,785 (98.9%)
2007-2011 (N=43,548)	440 (1.0%)	43,108 (99.0%)
2012-2016 (N=20,638)	88 (0.4%)	20,550 (99.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,525 (0.8%)	182,501 (99.2%)
Rural (N=101,737)	1,421 (1.4%)	100,316 (98.6%)
Unknown (N=9,549)	443 (4.6%)	9,106 (95.4%)
Income quintile		

Q1 (lowest) (N=56,513)	855 (1.5%)	55,658 (98.5%)
Q2 (N=62,372)	732 (1.2%)	61,640 (98.8%)
Q3 (N=61,973)	646 (1.0%)	61,327 (99.0%)
Q4 (N=53,863)	439 (0.8%)	53,424 (99.2%)
Q5 (highest) (N=51,042)	274 (0.5%)	50,768 (99.5%)
Unknown (N=9,549)	443 (4.6%)	9,106 (95.4%)
Community area		
St. James - Assiniboia (N=18,174)	148 (0.8%)	18,026 (99.2%)
Assiniboine South (N=10,866)	94 (0.9%)	10,772 (99.1%)
Fort Garry (N=15,032)	72 (0.5%)	14,960 (99.5%)
St. Vital (N=17,508)	125 (0.7%)	17,383 (99.3%)
St. Boniface (N=13,787)	113 (0.8%)	13,674 (99.2%)
Transcona (N=8,892)	65 (0.7%)	8,827 (99.3%)
River East (N=25,653)	289 (1.1%)	25,364 (98.9%)
Seven Oaks (N=14,055)	173 (1.2%)	13,882 (98.8%)
Inkster (N=4,946)	46 (0.9%)	4,900 (99.1%)
Point Douglas (N=9,744)	124 (1.3%)	9,620 (98.7%)
Downtown (N=16,832)	209 (1.2%)	16,623 (98.8%)
River Heights (N=18,921)	181 (1.0%)	18,740 (99.0%)
Non-Winnipeg (N=120,902)	1,750 (1.4%)	119,152 (98.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	423 (1.5%)	27,954 (98.5%)
Northern (N=8,517)	139 (1.6%)	8,378 (98.4%)
Southern (N=38,107)	485 (1.3%)	37,622 (98.7%)
Prairie Mountain (N=43,115)	622 (1.4%)	42,493 (98.6%)
Winnipeg (N=174,463)	1,639 (0.9%)	172,824 (99.1%)

Public Trustee / In CFS care (N=2,733)	81 (3.0%)	2,652 (97.0%)
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Table D41: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	27,210 (11.2%)	215,209 (88.8%)
No (N=482,270)	32,394 (6.7%)	449,876 (93.3%)
Gender		
Male (N=250,689)	23,468 (9.4%)	227,221 (90.6%)
Female (N=474,000)	36,136 (7.6%)	437,864 (92.4%)
Age		
13-19 (N=75,168)	55 (0.1%)	75,113 (99.9%)
20-29 (N=110,162)	239 (0.2%)	109,923 (99.8%)
30-39 (N=128,213)	863 (0.7%)	127,350 (99.3%)
40-49 (N=130,755)	2,405 (1.8%)	128,350 (98.2%)
50-59 (N=91,102)	4,245 (4.7%)	86,857 (95.3%)
60-69 (N=59,364)	8,247 (13.9%)	51,117 (86.1%)
70-79 (N=65,947)	18,337 (27.8%)	47,610 (72.2%)
80-89 (N=52,365)	20,211 (38.6%)	32,154 (61.4%)
90+ (N=11,613)	5,002 (43.1%)	6,611 (56.9%)
Year of diagnosis		
1996-2001 (N=127,947)	18,318 (14.3%)	109,629 (85.7%)
2002-2006 (N=54,174)	5,266 (9.7%)	48,908 (90.3%)
2007-2011 (N=38,173)	2,734 (7.2%)	35,439 (92.8%)
2012-2016 (N=22,125)	892 (4.0%)	21,233 (96.0%)
N/A (N=482,270)	32,394 (6.7%)	449,876 (93.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	34,103 (7.5%)	418,207 (92.5%)
Rural (N=260,124)	22,791 (8.8%)	237,333 (91.2%)
Unknown (N=12,255)	2,710 (22.1%)	9,545 (77.9%)

Income quintile		
Q1 (lowest) (N=141,792)	14,982 (10.6%)	126,810 (89.4%)
Q2 (N=157,533)	14,861 (9.4%)	142,672 (90.6%)
Q3 (N=151,226)	12,205 (8.1%)	139,021 (91.9%)
Q4 (N=138,037)	8,654 (6.3%)	129,383 (93.7%)
Q5 (highest) (N=123,846)	6,192 (5.0%)	117,654 (95.0%)
Unknown (N=12,255)	2,710 (22.1%)	9,545 (77.9%)
Community area		
St. James - Assiniboia (N=40,607)	3,261 (8.0%)	37,346 (92.0%)
Assiniboine South (N=23,480)	1,556 (6.6%)	21,924 (93.4%)
Fort Garry (N=36,048)	1,837 (5.1%)	34,211 (94.9%)
St. Vital (N=39,083)	2,841 (7.3%)	36,242 (92.7%)
St. Boniface (N=33,009)	2,757 (8.4%)	30,252 (91.6%)
Transcona (N=21,802)	1,174 (5.4%)	20,628 (94.6%)
River East (N=61,857)	5,110 (8.3%)	56,747 (91.7%)
Seven Oaks (N=35,608)	3,190 (9.0%)	32,418 (91.0%)
Inkster (N=15,048)	899 (6.0%)	14,149 (94.0%)
Point Douglas (N=27,004)	2,527 (9.4%)	24,477 (90.6%)
Downtown (N=44,126)	3,619 (8.2%)	40,507 (91.8%)
River Heights (N=43,248)	3,787 (8.8%)	39,461 (91.2%)
Non-Winnipeg (N=303,769)	27,046 (8.9%)	276,723 (91.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,776 (8.3%)	63,811 (91.7%)
Northern (N=29,201)	1,203 (4.1%)	27,998 (95.9%)
Southern (N=88,369)	7,824 (8.9%)	80,545 (91.1%)

Prairie Mountain (N=111,054)	11,414 (10.3%)	99,640 (89.7%)
Winnipeg (N=421,378)	32,568 (7.7%)	388,810 (92.3%)
Public Trustee / In CFS care (N=5,100)	819 (16.1%)	4,281 (83.9%)

Table D42: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	18,422 (9.7%)	171,643 (90.3%)
No (N=378,177)	21,097 (5.6%)	357,080 (94.4%)
Gender		
Male (N=191,751)	15,388 (8.0%)	176,363 (92.0%)
Female (N=376,491)	24,131 (6.4%)	352,360 (93.6%)
Age		
13-19 (N=58,803)	38 (0.1%)	58,765 (99.9%)
20-29 (N=88,346)	176 (0.2%)	88,170 (99.8%)
30-39 (N=107,000)	687 (0.6%)	106,313 (99.4%)
40-49 (N=109,811)	1,868 (1.7%)	107,943 (98.3%)
50-59 (N=74,910)	3,196 (4.3%)	71,714 (95.7%)
60-69 (N=43,128)	5,496 (12.7%)	37,632 (87.3%)
70-79 (N=44,065)	11,762 (26.7%)	32,303 (73.3%)
80-89 (N=34,993)	13,276 (37.9%)	21,717 (62.1%)
90+ (N=7,186)	3,020 (42.0%)	4,166 (58.0%)
Year of diagnosis		
1996-2001 (N=94,772)	11,652 (12.3%)	83,120 (87.7%)
2002-2006 (N=45,142)	4,025 (8.9%)	41,117 (91.1%)
2007-2011 (N=31,743)	2,109 (6.6%)	29,634 (93.4%)
2012-2016 (N=18,408)	636 (3.5%)	17,772 (96.5%)
N/A (N=378,177)	21,097 (5.6%)	357,080 (94.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	22,988 (6.4%)	338,004 (93.6%)
Rural (N=198,275)	14,683 (7.4%)	183,592 (92.6%)
Unknown (N=8,975)	1,848 (20.6%)	7,127 (79.4%)

Income quintile		
Q1 (lowest) (N=107,493)	9,930 (9.2%)	97,563 (90.8%)
Q2 (N=121,230)	9,702 (8.0%)	111,528 (92.0%)
Q3 (N=119,387)	8,132 (6.8%)	111,255 (93.2%)
Q4 (N=110,140)	5,786 (5.3%)	104,354 (94.7%)
Q5 (highest) (N=101,017)	4,121 (4.1%)	96,896 (95.9%)
Unknown (N=8,975)	1,848 (20.6%)	7,127 (79.4%)
Community area		
St. James - Assiniboia (N=32,982)	2,362 (7.2%)	30,620 (92.8%)
Assiniboine South (N=19,410)	1,063 (5.5%)	18,347 (94.5%)
Fort Garry (N=29,827)	1,365 (4.6%)	28,462 (95.4%)
St. Vital (N=31,711)	1,937 (6.1%)	29,774 (93.9%)
St. Boniface (N=25,945)	1,663 (6.4%)	24,282 (93.6%)
Transcona (N=17,534)	836 (4.8%)	16,698 (95.2%)
River East (N=49,772)	3,569 (7.2%)	46,203 (92.8%)
Seven Oaks (N=27,997)	2,158 (7.7%)	25,839 (92.3%)
Inkster (N=11,630)	568 (4.9%)	11,062 (95.1%)
Point Douglas (N=20,403)	1,679 (8.2%)	18,724 (91.8%)
Downtown (N=34,036)	2,419 (7.1%)	31,617 (92.9%)
River Heights (N=35,432)	2,686 (7.6%)	32,746 (92.4%)
Non-Winnipeg (N=231,563)	17,214 (7.4%)	214,349 (92.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,903 (7.2%)	50,024 (92.8%)
Northern (N=21,830)	785 (3.6%)	21,045 (96.4%)
Southern (N=69,459)	5,167 (7.4%)	64,292 (92.6%)

Prairie Mountain (N=82,123)	6,808 (8.3%)	75,315 (91.7%)
Winnipeg (N=337,022)	22,311 (6.6%)	314,711 (93.4%)
Public Trustee / In CFS care (N=3,881)	545 (14.0%)	3,336 (86.0%)

Table D43: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,980 (6.5%)	42,764 (93.5%)
No (N=91,115)	3,122 (3.4%)	87,993 (96.6%)
Gender		
Male (N=49,973)	2,549 (5.1%)	47,424 (94.9%)
Female (N=86,886)	3,553 (4.1%)	83,333 (95.9%)
Age		
13-19 (N=16,994)	9 (0.1%)	16,985 (99.9%)
20-29 (N=21,476)	47 (0.2%)	21,429 (99.8%)
30-39 (N=26,533)	145 (0.5%)	26,388 (99.5%)
40-49 (N=29,024)	505 (1.7%)	28,519 (98.3%)
50-59 (N=20,562)	809 (3.9%)	19,753 (96.1%)
60-69 (N=10,283)	1,094 (10.6%)	9,189 (89.4%)
70-79 (N=7,295)	1,765 (24.2%)	5,530 (75.8%)
80-89 (N=4,117)	1,484 (36.0%)	2,633 (64.0%)
90+ (N=575)	244 (42.4%)	331 (57.6%)
Year of diagnosis		
1996-2001 (N=18,343)	2,019 (11.0%)	16,324 (89.0%)
2002-2006 (N=10,354)	535 (5.2%)	9,819 (94.8%)
2007-2011 (N=10,787)	342 (3.2%)	10,445 (96.8%)
2012-2016 (N=6,260)	84 (1.3%)	6,176 (98.7%)
N/A (N=91,115)	3,122 (3.4%)	87,993 (96.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	4,200 (4.3%)	94,491 (95.7%)
Rural (N=35,692)	1,534 (4.3%)	34,158 (95.7%)
Unknown (N=2,476)	368 (14.9%)	2,108 (85.1%)

Income quintile		
Q1 (lowest) (N=27,540)	1,731 (6.3%)	25,809 (93.7%)
Q2 (N=29,183)	1,423 (4.9%)	27,760 (95.1%)
Q3 (N=27,249)	1,125 (4.1%)	26,124 (95.9%)
Q4 (N=25,449)	825 (3.2%)	24,624 (96.8%)
Q5 (highest) (N=24,962)	630 (2.5%)	24,332 (97.5%)
Unknown (N=2,476)	368 (14.9%)	2,108 (85.1%)
Community area		
St. James - Assiniboia (N=6,171)	259 (4.2%)	5,912 (95.8%)
Assiniboine South (N=4,166)	148 (3.6%)	4,018 (96.4%)
Fort Garry (N=8,393)	247 (2.9%)	8,146 (97.1%)
St. Vital (N=10,881)	511 (4.7%)	10,370 (95.3%)
St. Boniface (N=9,019)	545 (6.0%)	8,474 (94.0%)
Transcona (N=3,700)	92 (2.5%)	3,608 (97.5%)
River East (N=12,020)	505 (4.2%)	11,515 (95.8%)
Seven Oaks (N=7,857)	372 (4.7%)	7,485 (95.3%)
Inkster (N=3,065)	91 (3.0%)	2,974 (97.0%)
Point Douglas (N=5,554)	274 (4.9%)	5,280 (95.1%)
Downtown (N=10,039)	495 (4.9%)	9,544 (95.1%)
River Heights (N=11,267)	525 (4.7%)	10,742 (95.3%)
Non-Winnipeg (N=44,727)	2,038 (4.6%)	42,689 (95.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	401 (4.1%)	9,263 (95.9%)
Northern (N=3,858)	91 (2.4%)	3,767 (97.6%)
Southern (N=13,557)	518 (3.8%)	13,039 (96.2%)
Prairie Mountain (N=16,114)	855 (5.3%)	15,259 (94.7%)

Winnipeg (N=92,189)	4,068 (4.4%)	88,121 (95.6%)
Public Trustee / In CFS care (N=1,477)	169 (11.4%)	1,308 (88.6%)

Table D44: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,180 (6.1%)	94,662 (93.9%)
No (N=194,470)	9,653 (5.0%)	184,817 (95.0%)
Gender		
Male (N=91,606)	5,853 (6.4%)	85,753 (93.6%)
Female (N=203,706)	9,980 (4.9%)	193,726 (95.1%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	170 (0.4%)	47,160 (99.6%)
40-49 (N=63,250)	655 (1.0%)	62,595 (99.0%)
50-59 (N=56,531)	1,267 (2.2%)	55,264 (97.8%)
60-69 (N=32,028)	1,910 (6.0%)	30,118 (94.0%)
70-79 (N=26,167)	4,104 (15.7%)	22,063 (84.3%)
80-89 (N=22,437)	5,801 (25.9%)	16,636 (74.1%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	10,129 (6.3%)	151,451 (93.7%)
2002-2006 (N=69,546)	3,527 (5.1%)	66,019 (94.9%)
2007-2011 (N=43,548)	1,791 (4.1%)	41,757 (95.9%)
2012-2016 (N=20,638)	386 (1.9%)	20,252 (98.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	7,947 (4.3%)	176,079 (95.7%)
Rural (N=101,737)	5,567 (5.5%)	96,170 (94.5%)
Unknown (N=9,549)	2,319 (24.3%)	7,230 (75.7%)

Income quintile		
Q1 (lowest) (N=56,513)	3,658 (6.5%)	52,855 (93.5%)
Q2 (N=62,372)	3,352 (5.4%)	59,020 (94.6%)
Q3 (N=61,973)	3,002 (4.8%)	58,971 (95.2%)
Q4 (N=53,863)	1,906 (3.5%)	51,957 (96.5%)
Q5 (highest) (N=51,042)	1,596 (3.1%)	49,446 (96.9%)
Unknown (N=9,549)	2,319 (24.3%)	7,230 (75.7%)
Community area		
St. James - Assiniboia (N=18,174)	1,011 (5.6%)	17,163 (94.4%)
Assiniboine South (N=10,866)	617 (5.7%)	10,249 (94.3%)
Fort Garry (N=15,032)	610 (4.1%)	14,422 (95.9%)
St. Vital (N=17,508)	759 (4.3%)	16,749 (95.7%)
St. Boniface (N=13,787)	635 (4.6%)	13,152 (95.4%)
Transcona (N=8,892)	302 (3.4%)	8,590 (96.6%)
River East (N=25,653)	1,375 (5.4%)	24,278 (94.6%)
Seven Oaks (N=14,055)	852 (6.1%)	13,203 (93.9%)
Inkster (N=4,946)	200 (4.0%)	4,746 (96.0%)
Point Douglas (N=9,744)	582 (6.0%)	9,162 (94.0%)
Downtown (N=16,832)	902 (5.4%)	15,930 (94.6%)
River Heights (N=18,921)	1,006 (5.3%)	17,915 (94.7%)
Non-Winnipeg (N=120,902)	6,982 (5.8%)	113,920 (94.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,605 (5.7%)	26,772 (94.3%)
Northern (N=8,517)	288 (3.4%)	8,229 (96.6%)
Southern (N=38,107)	2,020 (5.3%)	36,087 (94.7%)
Prairie Mountain (N=43,115)	2,675 (6.2%)	40,440 (93.8%)

Winnipeg (N=174,463)	8,852 (5.1%)	165,611 (94.9%)
Public Trustee / In CFS care (N=2,733)	393 (14.4%)	2,340 (85.6%)

Table D45: Number (%) of death due to stroke among mood disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	6,635 (2.7%)	235,784 (97.3%)
No (N=482,270)	7,083 (1.5%)	475,187 (98.5%)
Gender		
Male (N=250,689)	4,788 (1.9%)	245,901 (98.1%)
Female (N=474,000)	8,930 (1.9%)	465,070 (98.1%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	suppressed	suppressed
30-39 (N=128,213)	87 (0.1%)	128,126 (99.9%)
40-49 (N=130,755)	313 (0.2%)	130,442 (99.8%)
50-59 (N=91,102)	670 (0.7%)	90,432 (99.3%)
60-69 (N=59,364)	1,898 (3.2%)	57,466 (96.8%)
70-79 (N=65,947)	4,546 (6.9%)	61,401 (93.1%)
80-89 (N=52,365)	5,078 (9.7%)	47,287 (90.3%)
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	4,298 (3.4%)	123,649 (96.6%)
2002-2006 (N=54,174)	1,435 (2.6%)	52,739 (97.4%)
2007-2011 (N=38,173)	690 (1.8%)	37,483 (98.2%)
2012-2016 (N=22,125)	212 (1.0%)	21,913 (99.0%)
N/A (N=482,270)	7,083 (1.5%)	475,187 (98.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	7,966 (1.8%)	444,344 (98.2%)
Rural (N=260,124)	4,997 (1.9%)	255,127 (98.1%)
Unknown (N=12,255)	755 (6.2%)	11,500 (93.8%)

Income quintile		
Q1 (lowest) (N=141,792)	3,383 (2.4%)	138,409 (97.6%)
Q2 (N=157,533)	3,473 (2.2%)	154,060 (97.8%)
Q3 (N=151,226)	2,744 (1.8%)	148,482 (98.2%)
Q4 (N=138,037)	1,938 (1.4%)	136,099 (98.6%)
Q5 (highest) (N=123,846)	1,425 (1.2%)	122,421 (98.8%)
Unknown (N=12,255)	755 (6.2%)	11,500 (93.8%)
Community area		
St. James - Assiniboia (N=40,607)	847 (2.1%)	39,760 (97.9%)
Assiniboine South (N=23,480)	358 (1.5%)	23,122 (98.5%)
Fort Garry (N=36,048)	446 (1.2%)	35,602 (98.8%)
St. Vital (N=39,083)	610 (1.6%)	38,473 (98.4%)
St. Boniface (N=33,009)	632 (1.9%)	32,377 (98.1%)
Transcona (N=21,802)	289 (1.3%)	21,513 (98.7%)
River East (N=61,857)	1,332 (2.2%)	60,525 (97.8%)
Seven Oaks (N=35,608)	777 (2.2%)	34,831 (97.8%)
Inkster (N=15,048)	222 (1.5%)	14,826 (98.5%)
Point Douglas (N=27,004)	601 (2.2%)	26,403 (97.8%)
Downtown (N=44,126)	817 (1.9%)	43,309 (98.1%)
River Heights (N=43,248)	852 (2.0%)	42,396 (98.0%)
Non-Winnipeg (N=303,769)	5,935 (2.0%)	297,834 (98.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,230 (1.8%)	68,357 (98.2%)
Northern (N=29,201)	210 (0.7%)	28,991 (99.3%)
Southern (N=88,369)	1,720 (1.9%)	86,649 (98.1%)

Prairie Mountain (N=111,054)	2,566 (2.3%)	108,488 (97.7%)
Winnipeg (N=421,378)	7,784 (1.8%)	413,594 (98.2%)
Public Trustee / In CFS care (N=5,100)	208 (4.1%)	4,892 (95.9%)

Table D46: Number (%) of death due to stroke among depression patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	4,537 (2.4%)	185,528 (97.6%)
No (N=378,177)	4,603 (1.2%)	373,574 (98.8%)
Gender		
Male (N=191,751)	3,179 (1.7%)	188,572 (98.3%)
Female (N=376,491)	5,961 (1.6%)	370,530 (98.4%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	suppressed	suppressed
30-39 (N=107,000)	77 (0.1%)	106,923 (99.9%)
40-49 (N=109,811)	236 (0.2%)	109,575 (99.8%)
50-59 (N=74,910)	514 (0.7%)	74,396 (99.3%)
60-69 (N=43,128)	1,273 (3.0%)	41,855 (97.0%)
70-79 (N=44,065)	2,997 (6.8%)	41,068 (93.2%)
80-89 (N=34,993)	3,351 (9.6%)	31,642 (90.4%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	2,741 (2.9%)	92,031 (97.1%)
2002-2006 (N=45,142)	1,068 (2.4%)	44,074 (97.6%)
2007-2011 (N=31,743)	551 (1.7%)	31,192 (98.3%)
2012-2016 (N=18,408)	177 (1.0%)	18,231 (99.0%)
N/A (N=378,177)	4,603 (1.2%)	373,574 (98.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	5,404 (1.5%)	355,588 (98.5%)
Rural (N=198,275)	3,198 (1.6%)	195,077 (98.4%)
Unknown (N=8,975)	538 (6.0%)	8,437 (94.0%)

Income quintile		
Q1 (lowest) (N=107,493)	2,259 (2.1%)	105,234 (97.9%)
Q2 (N=121,230)	2,302 (1.9%)	118,928 (98.1%)
Q3 (N=119,387)	1,837 (1.5%)	117,550 (98.5%)
Q4 (N=110,140)	1,276 (1.2%)	108,864 (98.8%)
Q5 (highest) (N=101,017)	928 (0.9%)	100,089 (99.1%)
Unknown (N=8,975)	538 (6.0%)	8,437 (94.0%)
Community area		
St. James - Assiniboia (N=32,982)	606 (1.8%)	32,376 (98.2%)
Assiniboine South (N=19,410)	245 (1.3%)	19,165 (98.7%)
Fort Garry (N=29,827)	338 (1.1%)	29,489 (98.9%)
St. Vital (N=31,711)	457 (1.4%)	31,254 (98.6%)
St. Boniface (N=25,945)	394 (1.5%)	25,551 (98.5%)
Transcona (N=17,534)	207 (1.2%)	17,327 (98.8%)
River East (N=49,772)	911 (1.8%)	48,861 (98.2%)
Seven Oaks (N=27,997)	537 (1.9%)	27,460 (98.1%)
Inkster (N=11,630)	139 (1.2%)	11,491 (98.8%)
Point Douglas (N=20,403)	381 (1.9%)	20,022 (98.1%)
Downtown (N=34,036)	507 (1.5%)	33,529 (98.5%)
River Heights (N=35,432)	631 (1.8%)	34,801 (98.2%)
Non-Winnipeg (N=231,563)	3,787 (1.6%)	227,776 (98.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	798 (1.5%)	53,129 (98.5%)
Northern (N=21,830)	128 (0.6%)	21,702 (99.4%)
Southern (N=69,459)	1,146 (1.6%)	68,313 (98.4%)

Prairie Mountain (N=82,123)	1,563 (1.9%)	80,560 (98.1%)
Winnipeg (N=337,022)	5,354 (1.6%)	331,668 (98.4%)
Public Trustee / In CFS care (N=3,881)	151 (3.9%)	3,730 (96.1%)

Table D47: Number (%) of death due to stroke among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	662 (1.4%)	45,082 (98.6%)
No (N=91,115)	665 (0.7%)	90,450 (99.3%)
Gender		
Male (N=49,973)	461 (0.9%)	49,512 (99.1%)
Female (N=86,886)	866 (1.0%)	86,020 (99.0%)
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	suppressed	suppressed
40-49 (N=29,024)	61 (0.2%)	28,963 (99.8%)
50-59 (N=20,562)	126 (0.6%)	20,436 (99.4%)
60-69 (N=10,283)	223 (2.2%)	10,060 (97.8%)
70-79 (N=7,295)	453 (6.2%)	6,842 (93.8%)
80-89 (N=4,117)	391 (9.5%)	3,726 (90.5%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	453 (2.5%)	17,890 (97.5%)
2002-2006 (N=10,354)	126 (1.2%)	10,228 (98.8%)
2007-2011 (N=10,787)	65 (0.6%)	10,722 (99.4%)
2012-2016 (N=6,260)	18 (0.3%)	6,242 (99.7%)
N/A (N=91,115)	665 (0.7%)	90,450 (99.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	902 (0.9%)	97,789 (99.1%)
Rural (N=35,692)	340 (1.0%)	35,352 (99.0%)
Unknown (N=2,476)	85 (3.4%)	2,391 (96.6%)

Income quintile		
Q1 (lowest) (N=27,540)	355 (1.3%)	27,185 (98.7%)
Q2 (N=29,183)	331 (1.1%)	28,852 (98.9%)
Q3 (N=27,249)	235 (0.9%)	27,014 (99.1%)
Q4 (N=25,449)	182 (0.7%)	25,267 (99.3%)
Q5 (highest) (N=24,962)	139 (0.6%)	24,823 (99.4%)
Unknown (N=2,476)	85 (3.4%)	2,391 (96.6%)
Community area		
St. James - Assiniboia (N=6,171)	63 (1.0%)	6,108 (99.0%)
Assiniboine South (N=4,166)	32 (0.8%)	4,134 (99.2%)
Fort Garry (N=8,393)	50 (0.6%)	8,343 (99.4%)
St. Vital (N=10,881)	112 (1.0%)	10,769 (99.0%)
St. Boniface (N=9,019)	131 (1.5%)	8,888 (98.5%)
Transcona (N=3,700)	23 (0.6%)	3,677 (99.4%)
River East (N=12,020)	117 (1.0%)	11,903 (99.0%)
Seven Oaks (N=7,857)	78 (1.0%)	7,779 (99.0%)
Inkster (N=3,065)	16 (0.5%)	3,049 (99.5%)
Point Douglas (N=5,554)	53 (1.0%)	5,501 (99.0%)
Downtown (N=10,039)	97 (1.0%)	9,942 (99.0%)
River Heights (N=11,267)	117 (1.0%)	11,150 (99.0%)
Non-Winnipeg (N=44,727)	438 (1.0%)	44,289 (99.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	79 (0.8%)	9,585 (99.2%)
Northern (N=3,858)	11 (0.3%)	3,847 (99.7%)
Southern (N=13,557)	106 (0.8%)	13,451 (99.2%)
Prairie Mountain (N=16,114)	208 (1.3%)	15,906 (98.7%)

Winnipeg (N=92,189)	890 (1.0%)	91,299 (99.0%)
Public Trustee / In CFS care (N=1,477)	33 (2.2%)	1,444 (97.8%)

Table D48: Number (%) of death due to stroke among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,584 (1.6%)	99,258 (98.4%)
No (N=194,470)	2,508 (1.3%)	191,962 (98.7%)
Gender		
Male (N=91,606)	1,344 (1.5%)	90,262 (98.5%)
Female (N=203,706)	2,748 (1.3%)	200,958 (98.7%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	6 (< 0.1%)	29,868 (100.0%)
30-39 (N=47,330)	9 (< 0.1%)	47,321 (100.0%)
40-49 (N=63,250)	59 (0.1%)	63,191 (99.9%)
50-59 (N=56,531)	197 (0.3%)	56,334 (99.7%)
60-69 (N=32,028)	410 (1.3%)	31,618 (98.7%)
70-79 (N=26,167)	1,208 (4.6%)	24,959 (95.4%)
80-89 (N=22,437)	1,701 (7.6%)	20,736 (92.4%)
90+ (N=5,576)	502 (9.0%)	5,074 (91.0%)
Year of diagnosis		
1996-2001 (N=161,580)	2,498 (1.5%)	159,082 (98.5%)
2002-2006 (N=69,546)	981 (1.4%)	68,565 (98.6%)
2007-2011 (N=43,548)	484 (1.1%)	43,064 (98.9%)
2012-2016 (N=20,638)	129 (0.6%)	20,509 (99.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,983 (1.1%)	182,043 (98.9%)
Rural (N=101,737)	1,346 (1.3%)	100,391 (98.7%)
Unknown (N=9,549)	763 (8.0%)	8,786 (92.0%)
Income quintile		

Q1 (lowest) (N=56,513)	884 (1.6%)	55,629 (98.4%)
Q2 (N=62,372)	882 (1.4%)	61,490 (98.6%)
Q3 (N=61,973)	736 (1.2%)	61,237 (98.8%)
Q4 (N=53,863)	445 (0.8%)	53,418 (99.2%)
Q5 (highest) (N=51,042)	382 (0.7%)	50,660 (99.3%)
Unknown (N=9,549)	763 (8.0%)	8,786 (92.0%)
Community area		
St. James - Assiniboia (N=18,174)	284 (1.6%)	17,890 (98.4%)
Assiniboine South (N=10,866)	159 (1.5%)	10,707 (98.5%)
Fort Garry (N=15,032)	155 (1.0%)	14,877 (99.0%)
St. Vital (N=17,508)	185 (1.1%)	17,323 (98.9%)
St. Boniface (N=13,787)	162 (1.2%)	13,625 (98.8%)
Transcona (N=8,892)	93 (1.0%)	8,799 (99.0%)
River East (N=25,653)	406 (1.6%)	25,247 (98.4%)
Seven Oaks (N=14,055)	233 (1.7%)	13,822 (98.3%)
Inkster (N=4,946)	50 (1.0%)	4,896 (99.0%)
Point Douglas (N=9,744)	131 (1.3%)	9,613 (98.7%)
Downtown (N=16,832)	183 (1.1%)	16,649 (98.9%)
River Heights (N=18,921)	314 (1.7%)	18,607 (98.3%)
Non-Winnipeg (N=120,902)	1,737 (1.4%)	119,165 (98.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	382 (1.3%)	27,995 (98.7%)
Northern (N=8,517)	59 (0.7%)	8,458 (99.3%)
Southern (N=38,107)	504 (1.3%)	37,603 (98.7%)
Prairie Mountain (N=43,115)	675 (1.6%)	42,440 (98.4%)
Winnipeg (N=174,463)	2,355 (1.3%)	172,108 (98.7%)

Public Trustee / In CFS care (N=2,733)	117 (4.3%)	2,616 (95.7%)
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Table D49: Number (%) of death due to peripheral cardiovascular disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	526 (0.2%)	241,893 (99.8%)
No (N=482,270)	633 (0.1%)	481,637 (99.9%)
Gender		
Male (N=250,689)	384 (0.2%)	250,305 (99.8%)
Female (N=474,000)	775 (0.2%)	473,225 (99.8%)
Age		
13-19 (N=75,168)	6 (< 0.1%)	75,162 (100.0%)
20-29 (N=110,162)	14 (< 0.1%)	110,148 (100.0%)
30-39 (N=128,213)	68 (0.1%)	128,145 (99.9%)
40-49 (N=130,755)	127 (0.1%)	130,628 (99.9%)
50-59 (N=91,102)	169 (0.2%)	90,933 (99.8%)
60-69 (N=59,364)	168 (0.3%)	59,196 (99.7%)
70-79 (N=65,947)	287 (0.4%)	65,660 (99.6%)
80-89 (N=52,365)	260 (0.5%)	52,105 (99.5%)
90+ (N=11,613)	60 (0.5%)	11,553 (99.5%)
Year of diagnosis		
1996-2001 (N=127,947)	339 (0.3%)	127,608 (99.7%)
2002-2006 (N=54,174)	114 (0.2%)	54,060 (99.8%)
2007-2011 (N=38,173)	55 (0.1%)	38,118 (99.9%)
2012-2016 (N=22,125)	18 (0.1%)	22,107 (99.9%)
N/A (N=482,270)	633 (0.1%)	481,637 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	732 (0.2%)	451,578 (99.8%)
Rural (N=260,124)	377 (0.1%)	259,747 (99.9%)
Unknown (N=12,255)	50 (0.4%)	12,205 (99.6%)

Income quintile		
Q1 (lowest) (N=141,792)	271 (0.2%)	141,521 (99.8%)
Q2 (N=157,533)	254 (0.2%)	157,279 (99.8%)
Q3 (N=151,226)	268 (0.2%)	150,958 (99.8%)
Q4 (N=138,037)	173 (0.1%)	137,864 (99.9%)
Q5 (highest) (N=123,846)	143 (0.1%)	123,703 (99.9%)
Unknown (N=12,255)	50 (0.4%)	12,205 (99.6%)
Community area		
St. James - Assiniboia (N=40,607)	50 (0.1%)	40,557 (99.9%)
Assiniboine South (N=23,480)	32 (0.1%)	23,448 (99.9%)
Fort Garry (N=36,048)	51 (0.1%)	35,997 (99.9%)
St. Vital (N=39,083)	64 (0.2%)	39,019 (99.8%)
St. Boniface (N=33,009)	65 (0.2%)	32,944 (99.8%)
Transcona (N=21,802)	34 (0.2%)	21,768 (99.8%)
River East (N=61,857)	90 (0.1%)	61,767 (99.9%)
Seven Oaks (N=35,608)	82 (0.2%)	35,526 (99.8%)
Inkster (N=15,048)	16 (0.1%)	15,032 (99.9%)
Point Douglas (N=27,004)	55 (0.2%)	26,949 (99.8%)
Downtown (N=44,126)	69 (0.2%)	44,057 (99.8%)
River Heights (N=43,248)	77 (0.2%)	43,171 (99.8%)
Non-Winnipeg (N=303,769)	474 (0.2%)	303,295 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	123 (0.2%)	69,464 (99.8%)
Northern (N=29,201)	22 (0.1%)	29,179 (99.9%)
Southern (N=88,369)	116 (0.1%)	88,253 (99.9%)

Prairie Mountain (N=111,054)	194 (0.2%)	110,860 (99.8%)
Winnipeg (N=421,378)	685 (0.2%)	420,693 (99.8%)
Public Trustee / In CFS care (N=5,100)	19 (0.4%)	5,081 (99.6%)

Table D50: Number (%) of death due to peripheral cardiovascular disease among depression patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	389 (0.2%)	189,676 (99.8%)
No (N=378,177)	406 (0.1%)	377,771 (99.9%)
Gender		
Male (N=191,751)	270 (0.1%)	191,481 (99.9%)
Female (N=376,491)	525 (0.1%)	375,966 (99.9%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	suppressed	suppressed
30-39 (N=107,000)	52 (< 0.1%)	106,948 (100.0%)
40-49 (N=109,811)	105 (0.1%)	109,706 (99.9%)
50-59 (N=74,910)	135 (0.2%)	74,775 (99.8%)
60-69 (N=43,128)	105 (0.2%)	43,023 (99.8%)
70-79 (N=44,065)	188 (0.4%)	43,877 (99.6%)
80-89 (N=34,993)	158 (0.5%)	34,835 (99.5%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	234 (0.2%)	94,538 (99.8%)
2002-2006 (N=45,142)	87 (0.2%)	45,055 (99.8%)
2007-2011 (N=31,743)	51 (0.2%)	31,692 (99.8%)
2012-2016 (N=18,408)	17 (0.1%)	18,391 (99.9%)
N/A (N=378,177)	406 (0.1%)	377,771 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	513 (0.1%)	360,479 (99.9%)
Rural (N=198,275)	246 (0.1%)	198,029 (99.9%)
Unknown (N=8,975)	36 (0.4%)	8,939 (99.6%)

Income quintile		
Q1 (lowest) (N=107,493)	194 (0.2%)	107,299 (99.8%)
Q2 (N=121,230)	174 (0.1%)	121,056 (99.9%)
Q3 (N=119,387)	176 (0.1%)	119,211 (99.9%)
Q4 (N=110,140)	125 (0.1%)	110,015 (99.9%)
Q5 (highest) (N=101,017)	90 (0.1%)	100,927 (99.9%)
Unknown (N=8,975)	36 (0.4%)	8,939 (99.6%)
Community area		
St. James - Assiniboia (N=32,982)	37 (0.1%)	32,945 (99.9%)
Assiniboine South (N=19,410)	18 (0.1%)	19,392 (99.9%)
Fort Garry (N=29,827)	43 (0.1%)	29,784 (99.9%)
St. Vital (N=31,711)	45 (0.1%)	31,666 (99.9%)
St. Boniface (N=25,945)	50 (0.2%)	25,895 (99.8%)
Transcona (N=17,534)	20 (0.1%)	17,514 (99.9%)
River East (N=49,772)	59 (0.1%)	49,713 (99.9%)
Seven Oaks (N=27,997)	54 (0.2%)	27,943 (99.8%)
Inkster (N=11,630)	12 (0.1%)	11,618 (99.9%)
Point Douglas (N=20,403)	40 (0.2%)	20,363 (99.8%)
Downtown (N=34,036)	52 (0.2%)	33,984 (99.8%)
River Heights (N=35,432)	52 (0.1%)	35,380 (99.9%)
Non-Winnipeg (N=231,563)	313 (0.1%)	231,250 (99.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	80 (0.1%)	53,847 (99.9%)
Northern (N=21,830)	18 (0.1%)	21,812 (99.9%)
Southern (N=69,459)	78 (0.1%)	69,381 (99.9%)

Prairie Mountain (N=82,123)	122 (0.1%)	82,001 (99.9%)
Winnipeg (N=337,022)	482 (0.1%)	336,540 (99.9%)
Public Trustee / In CFS care (N=3,881)	15 (0.4%)	3,866 (99.6%)

Table D51: Number (%) of death due to peripheral cardiovascular disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	90 (0.2%)	45,654 (99.8%)
No (N=91,115)	69 (0.1%)	91,046 (99.9%)
Gender		
Male (N=49,973)	61 (0.1%)	49,912 (99.9%)
Female (N=86,886)	98 (0.1%)	86,788 (99.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	9 (< 0.1%)	26,524 (100.0%)
40-49 (N=29,024)	30 (0.1%)	28,994 (99.9%)
50-59 (N=20,562)	42 (0.2%)	20,520 (99.8%)
60-69 (N=10,283)	28 (0.3%)	10,255 (99.7%)
70-79 (N=7,295)	28 (0.4%)	7,267 (99.6%)
80-89 (N=4,117)	17 (0.4%)	4,100 (99.6%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	62 (0.3%)	18,281 (99.7%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	69 (0.1%)	91,046 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	117 (0.1%)	98,574 (99.9%)
Rural (N=35,692)	35 (0.1%)	35,657 (99.9%)
Unknown (N=2,476)	7 (0.3%)	2,469 (99.7%)

Income quintile		
Q1 (lowest) (N=27,540)	47 (0.2%)	27,493 (99.8%)
Q2 (N=29,183)	33 (0.1%)	29,150 (99.9%)
Q3 (N=27,249)	30 (0.1%)	27,219 (99.9%)
Q4 (N=25,449)	25 (0.1%)	25,424 (99.9%)
Q5 (highest) (N=24,962)	17 (0.1%)	24,945 (99.9%)
Unknown (N=2,476)	7 (0.3%)	2,469 (99.7%)
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	7 (0.1%)	8,386 (99.9%)
St. Vital (N=10,881)	13 (0.1%)	10,868 (99.9%)
St. Boniface (N=9,019)	11 (0.1%)	9,008 (99.9%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	10 (0.1%)	12,010 (99.9%)
Seven Oaks (N=7,857)	15 (0.2%)	7,842 (99.8%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	11 (0.2%)	5,543 (99.8%)
Downtown (N=10,039)	17 (0.2%)	10,022 (99.8%)
River Heights (N=11,267)	11 (0.1%)	11,256 (99.9%)
Non-Winnipeg (N=44,727)	53 (0.1%)	44,674 (99.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	15 (0.2%)	9,649 (99.8%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	13 (0.1%)	13,544 (99.9%)
Prairie Mountain (N=16,114)	17 (0.1%)	16,097 (99.9%)

Winnipeg (N=92,189)	106 (0.1%)	92,083 (99.9%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table D52: Number (%) of death due to peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	105 (0.1%)	100,737 (99.9%)
No (N=194,470)	221 (0.1%)	194,249 (99.9%)
Gender		
Male (N=91,606)	108 (0.1%)	91,498 (99.9%)
Female (N=203,706)	218 (0.1%)	203,488 (99.9%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	suppressed	suppressed
40-49 (N=63,250)	34 (0.1%)	63,216 (99.9%)
50-59 (N=56,531)	61 (0.1%)	56,470 (99.9%)
60-69 (N=32,028)	49 (0.2%)	31,979 (99.8%)
70-79 (N=26,167)	74 (0.3%)	26,093 (99.7%)
80-89 (N=22,437)	80 (0.4%)	22,357 (99.6%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	207 (0.1%)	161,373 (99.9%)
2002-2006 (N=69,546)	77 (0.1%)	69,469 (99.9%)
2007-2011 (N=43,548)	35 (0.1%)	43,513 (99.9%)
2012-2016 (N=20,638)	7 (< 0.1%)	20,631 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	187 (0.1%)	183,839 (99.9%)
Rural (N=101,737)	94 (0.1%)	101,643 (99.9%)
Unknown (N=9,549)	45 (0.5%)	9,504 (99.5%)

Income quintile		
Q1 (lowest) (N=56,513)	74 (0.1%)	56,439 (99.9%)
Q2 (N=62,372)	58 (0.1%)	62,314 (99.9%)
Q3 (N=61,973)	69 (0.1%)	61,904 (99.9%)
Q4 (N=53,863)	46 (0.1%)	53,817 (99.9%)
Q5 (highest) (N=51,042)	34 (0.1%)	51,008 (99.9%)
Unknown (N=9,549)	45 (0.5%)	9,504 (99.5%)
Community area		
St. James - Assiniboia (N=18,174)	12 (0.1%)	18,162 (99.9%)
Assiniboine South (N=10,866)	17 (0.2%)	10,849 (99.8%)
Fort Garry (N=15,032)	17 (0.1%)	15,015 (99.9%)
St. Vital (N=17,508)	34 (0.2%)	17,474 (99.8%)
St. Boniface (N=13,787)	14 (0.1%)	13,773 (99.9%)
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	20 (0.1%)	25,633 (99.9%)
Seven Oaks (N=14,055)	18 (0.1%)	14,037 (99.9%)
Inkster (N=4,946)	suppressed	suppressed
Point Douglas (N=9,744)	17 (0.2%)	9,727 (99.8%)
Downtown (N=16,832)	24 (0.1%)	16,808 (99.9%)
River Heights (N=18,921)	20 (0.1%)	18,901 (99.9%)
Non-Winnipeg (N=120,902)	123 (0.1%)	120,779 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	34 (0.1%)	28,343 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	40 (0.1%)	38,067 (99.9%)
Prairie Mountain (N=43,115)	37 (0.1%)	43,078 (99.9%)

Winnipeg (N=174,463)	203 (0.1%)	174,260 (99.9%)
Public Trustee / In CFS care (N=2,733)	suppressed	suppressed

Table D53: Number (%) of death due to chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,665 (3.2%)	234,754 (96.8%)
No (N=482,270)	7,245 (1.5%)	475,025 (98.5%)
Gender		
Male (N=250,689)	7,035 (2.8%)	243,654 (97.2%)
Female (N=474,000)	7,875 (1.7%)	466,125 (98.3%)
Age		
13-19 (N=75,168)	18 (< 0.1%)	75,150 (100.0%)
20-29 (N=110,162)	31 (< 0.1%)	110,131 (100.0%)
30-39 (N=128,213)	164 (0.1%)	128,049 (99.9%)
40-49 (N=130,755)	525 (0.4%)	130,230 (99.6%)
50-59 (N=91,102)	1,167 (1.3%)	89,935 (98.7%)
60-69 (N=59,364)	2,580 (4.3%)	56,784 (95.7%)
70-79 (N=65,947)	5,128 (7.8%)	60,819 (92.2%)
80-89 (N=52,365)	4,416 (8.4%)	47,949 (91.6%)
90+ (N=11,613)	881 (7.6%)	10,732 (92.4%)
Year of diagnosis		
1996-2001 (N=127,947)	4,999 (3.9%)	122,948 (96.1%)
2002-2006 (N=54,174)	1,532 (2.8%)	52,642 (97.2%)
2007-2011 (N=38,173)	860 (2.3%)	37,313 (97.7%)
2012-2016 (N=22,125)	274 (1.2%)	21,851 (98.8%)
N/A (N=482,270)	7,245 (1.5%)	475,025 (98.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	8,915 (2.0%)	443,395 (98.0%)
Rural (N=260,124)	5,345 (2.1%)	254,779 (97.9%)
Unknown (N=12,255)	650 (5.3%)	11,605 (94.7%)

Income quintile		
Q1 (lowest) (N=141,792)	3,776 (2.7%)	138,016 (97.3%)
Q2 (N=157,533)	3,820 (2.4%)	153,713 (97.6%)
Q3 (N=151,226)	3,069 (2.0%)	148,157 (98.0%)
Q4 (N=138,037)	2,048 (1.5%)	135,989 (98.5%)
Q5 (highest) (N=123,846)	1,547 (1.2%)	122,299 (98.8%)
Unknown (N=12,255)	650 (5.3%)	11,605 (94.7%)
Community area		
St. James - Assiniboia (N=40,607)	967 (2.4%)	39,640 (97.6%)
Assiniboine South (N=23,480)	391 (1.7%)	23,089 (98.3%)
Fort Garry (N=36,048)	500 (1.4%)	35,548 (98.6%)
St. Vital (N=39,083)	680 (1.7%)	38,403 (98.3%)
St. Boniface (N=33,009)	693 (2.1%)	32,316 (97.9%)
Transcona (N=21,802)	286 (1.3%)	21,516 (98.7%)
River East (N=61,857)	1,237 (2.0%)	60,620 (98.0%)
Seven Oaks (N=35,608)	685 (1.9%)	34,923 (98.1%)
Inkster (N=15,048)	253 (1.7%)	14,795 (98.3%)
Point Douglas (N=27,004)	609 (2.3%)	26,395 (97.7%)
Downtown (N=44,126)	969 (2.2%)	43,157 (97.8%)
River Heights (N=43,248)	1,026 (2.4%)	42,222 (97.6%)
Non-Winnipeg (N=303,769)	6,614 (2.2%)	297,155 (97.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,557 (2.2%)	68,030 (97.8%)
Northern (N=29,201)	300 (1.0%)	28,901 (99.0%)
Southern (N=88,369)	1,624 (1.8%)	86,745 (98.2%)

Prairie Mountain (N=111,054)	2,869 (2.6%)	108,185 (97.4%)
Winnipeg (N=421,378)	8,298 (2.0%)	413,080 (98.0%)
Public Trustee / In CFS care (N=5,100)	262 (5.1%)	4,838 (94.9%)

Table D54: Number (%) of death due to chronic respiratory disease (excluding asthma) among depression patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	5,260 (2.8%)	184,805 (97.2%)
No (N=378,177)	4,697 (1.2%)	373,480 (98.8%)
Gender		
Male (N=191,751)	4,576 (2.4%)	187,175 (97.6%)
Female (N=376,491)	5,381 (1.4%)	371,110 (98.6%)
Age		
13-19 (N=58,803)	12 (< 0.1%)	58,791 (100.0%)
20-29 (N=88,346)	24 (< 0.1%)	88,322 (100.0%)
30-39 (N=107,000)	122 (0.1%)	106,878 (99.9%)
40-49 (N=109,811)	402 (0.4%)	109,409 (99.6%)
50-59 (N=74,910)	867 (1.2%)	74,043 (98.8%)
60-69 (N=43,128)	1,715 (4.0%)	41,413 (96.0%)
70-79 (N=44,065)	3,345 (7.6%)	40,720 (92.4%)
80-89 (N=34,993)	2,926 (8.4%)	32,067 (91.6%)
90+ (N=7,186)	544 (7.6%)	6,642 (92.4%)
Year of diagnosis		
1996-2001 (N=94,772)	3,251 (3.4%)	91,521 (96.6%)
2002-2006 (N=45,142)	1,198 (2.7%)	43,944 (97.3%)
2007-2011 (N=31,743)	631 (2.0%)	31,112 (98.0%)
2012-2016 (N=18,408)	180 (1.0%)	18,228 (99.0%)
N/A (N=378,177)	4,697 (1.2%)	373,480 (98.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	6,033 (1.7%)	354,959 (98.3%)
Rural (N=198,275)	3,468 (1.7%)	194,807 (98.3%)
Unknown (N=8,975)	456 (5.1%)	8,519 (94.9%)

Income quintile		
Q1 (lowest) (N=107,493)	2,563 (2.4%)	104,930 (97.6%)
Q2 (N=121,230)	2,521 (2.1%)	118,709 (97.9%)
Q3 (N=119,387)	2,027 (1.7%)	117,360 (98.3%)
Q4 (N=110,140)	1,363 (1.2%)	108,777 (98.8%)
Q5 (highest) (N=101,017)	1,027 (1.0%)	99,990 (99.0%)
Unknown (N=8,975)	456 (5.1%)	8,519 (94.9%)
Community area		
St. James - Assiniboia (N=32,982)	691 (2.1%)	32,291 (97.9%)
Assiniboine South (N=19,410)	270 (1.4%)	19,140 (98.6%)
Fort Garry (N=29,827)	363 (1.2%)	29,464 (98.8%)
St. Vital (N=31,711)	481 (1.5%)	31,230 (98.5%)
St. Boniface (N=25,945)	402 (1.5%)	25,543 (98.5%)
Transcona (N=17,534)	206 (1.2%)	17,328 (98.8%)
River East (N=49,772)	869 (1.7%)	48,903 (98.3%)
Seven Oaks (N=27,997)	489 (1.7%)	27,508 (98.3%)
Inkster (N=11,630)	161 (1.4%)	11,469 (98.6%)
Point Douglas (N=20,403)	393 (1.9%)	20,010 (98.1%)
Downtown (N=34,036)	640 (1.9%)	33,396 (98.1%)
River Heights (N=35,432)	740 (2.1%)	34,692 (97.9%)
Non-Winnipeg (N=231,563)	4,252 (1.8%)	227,311 (98.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,060 (2.0%)	52,867 (98.0%)
Northern (N=21,830)	198 (0.9%)	21,632 (99.1%)
Southern (N=69,459)	1,074 (1.5%)	68,385 (98.5%)

Prairie Mountain (N=82,123)	1,741 (2.1%)	80,382 (97.9%)
Winnipeg (N=337,022)	5,707 (1.7%)	331,315 (98.3%)
Public Trustee / In CFS care (N=3,881)	177 (4.6%)	3,704 (95.4%)

Table D55: Number (%) of death due to chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	912 (2.0%)	44,832 (98.0%)
No (N=91,115)	680 (0.7%)	90,435 (99.3%)
Gender		
Male (N=49,973)	715 (1.4%)	49,258 (98.6%)
Female (N=86,886)	877 (1.0%)	86,009 (99.0%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	26 (0.1%)	26,507 (99.9%)
40-49 (N=29,024)	106 (0.4%)	28,918 (99.6%)
50-59 (N=20,562)	248 (1.2%)	20,314 (98.8%)
60-69 (N=10,283)	347 (3.4%)	9,936 (96.6%)
70-79 (N=7,295)	478 (6.6%)	6,817 (93.4%)
80-89 (N=4,117)	325 (7.9%)	3,792 (92.1%)
90+ (N=575)	54 (9.4%)	521 (90.6%)
Year of diagnosis		
1996-2001 (N=18,343)	591 (3.2%)	17,752 (96.8%)
2002-2006 (N=10,354)	172 (1.7%)	10,182 (98.3%)
2007-2011 (N=10,787)	116 (1.1%)	10,671 (98.9%)
2012-2016 (N=6,260)	33 (0.5%)	6,227 (99.5%)
N/A (N=91,115)	680 (0.7%)	90,435 (99.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,105 (1.1%)	97,586 (98.9%)
Rural (N=35,692)	381 (1.1%)	35,311 (98.9%)
Unknown (N=2,476)	106 (4.3%)	2,370 (95.7%)

Income quintile		
Q1 (lowest) (N=27,540)	477 (1.7%)	27,063 (98.3%)
Q2 (N=29,183)	364 (1.2%)	28,819 (98.8%)
Q3 (N=27,249)	305 (1.1%)	26,944 (98.9%)
Q4 (N=25,449)	187 (0.7%)	25,262 (99.3%)
Q5 (highest) (N=24,962)	153 (0.6%)	24,809 (99.4%)
Unknown (N=2,476)	106 (4.3%)	2,370 (95.7%)
Community area		
St. James - Assiniboia (N=6,171)	94 (1.5%)	6,077 (98.5%)
Assiniboine South (N=4,166)	43 (1.0%)	4,123 (99.0%)
Fort Garry (N=8,393)	71 (0.8%)	8,322 (99.2%)
St. Vital (N=10,881)	113 (1.0%)	10,768 (99.0%)
St. Boniface (N=9,019)	116 (1.3%)	8,903 (98.7%)
Transcona (N=3,700)	14 (0.4%)	3,686 (99.6%)
River East (N=12,020)	128 (1.1%)	11,892 (98.9%)
Seven Oaks (N=7,857)	73 (0.9%)	7,784 (99.1%)
Inkster (N=3,065)	30 (1.0%)	3,035 (99.0%)
Point Douglas (N=5,554)	72 (1.3%)	5,482 (98.7%)
Downtown (N=10,039)	134 (1.3%)	9,905 (98.7%)
River Heights (N=11,267)	154 (1.4%)	11,113 (98.6%)
Non-Winnipeg (N=44,727)	550 (1.2%)	44,177 (98.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	117 (1.2%)	9,547 (98.8%)
Northern (N=3,858)	22 (0.6%)	3,836 (99.4%)
Southern (N=13,557)	120 (0.9%)	13,437 (99.1%)
Prairie Mountain (N=16,114)	237 (1.5%)	15,877 (98.5%)

Winnipeg (N=92,189)	1,044 (1.1%)	91,145 (98.9%)
Public Trustee / In CFS care (N=1,477)	52 (3.5%)	1,425 (96.5%)

Table D56: Number (%) of death due to chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,744 (1.7%)	99,098 (98.3%)
No (N=194,470)	2,692 (1.4%)	191,778 (98.6%)
Gender		
Male (N=91,606)	1,859 (2.0%)	89,747 (98.0%)
Female (N=203,706)	2,577 (1.3%)	201,129 (98.7%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	18 (< 0.1%)	47,312 (100.0%)
40-49 (N=63,250)	167 (0.3%)	63,083 (99.7%)
50-59 (N=56,531)	367 (0.6%)	56,164 (99.4%)
60-69 (N=32,028)	684 (2.1%)	31,344 (97.9%)
70-79 (N=26,167)	1,333 (5.1%)	24,834 (94.9%)
80-89 (N=22,437)	1,476 (6.6%)	20,961 (93.4%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	2,808 (1.7%)	158,772 (98.3%)
2002-2006 (N=69,546)	1,045 (1.5%)	68,501 (98.5%)
2007-2011 (N=43,548)	484 (1.1%)	43,064 (98.9%)
2012-2016 (N=20,638)	99 (0.5%)	20,539 (99.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	2,418 (1.3%)	181,608 (98.7%)
Rural (N=101,737)	1,430 (1.4%)	100,307 (98.6%)
Unknown (N=9,549)	588 (6.2%)	8,961 (93.8%)

Income quintile		
Q1 (lowest) (N=56,513)	1,046 (1.9%)	55,467 (98.1%)
Q2 (N=62,372)	1,022 (1.6%)	61,350 (98.4%)
Q3 (N=61,973)	792 (1.3%)	61,181 (98.7%)
Q4 (N=53,863)	527 (1.0%)	53,336 (99.0%)
Q5 (highest) (N=51,042)	461 (0.9%)	50,581 (99.1%)
Unknown (N=9,549)	588 (6.2%)	8,961 (93.8%)
Community area		
St. James - Assiniboia (N=18,174)	339 (1.9%)	17,835 (98.1%)
Assiniboine South (N=10,866)	182 (1.7%)	10,684 (98.3%)
Fort Garry (N=15,032)	147 (1.0%)	14,885 (99.0%)
St. Vital (N=17,508)	228 (1.3%)	17,280 (98.7%)
St. Boniface (N=13,787)	183 (1.3%)	13,604 (98.7%)
Transcona (N=8,892)	85 (1.0%)	8,807 (99.0%)
River East (N=25,653)	391 (1.5%)	25,262 (98.5%)
Seven Oaks (N=14,055)	215 (1.5%)	13,840 (98.5%)
Inkster (N=4,946)	49 (1.0%)	4,897 (99.0%)
Point Douglas (N=9,744)	144 (1.5%)	9,600 (98.5%)
Downtown (N=16,832)	279 (1.7%)	16,553 (98.3%)
River Heights (N=18,921)	322 (1.7%)	18,599 (98.3%)
Non-Winnipeg (N=120,902)	1,872 (1.5%)	119,030 (98.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	471 (1.7%)	27,906 (98.3%)
Northern (N=8,517)	68 (0.8%)	8,449 (99.2%)
Southern (N=38,107)	450 (1.2%)	37,657 (98.8%)
Prairie Mountain (N=43,115)	759 (1.8%)	42,356 (98.2%)

Winnipeg (N=174,463)	2,564 (1.5%)	171,899 (98.5%)
Public Trustee / In CFS care (N=2,733)	124 (4.5%)	2,609 (95.5%)

Table D57: Number (%) of death due to chronic renal failure among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,022 (1.7%)	238,397 (98.3%)
No (N=482,270)	4,954 (1.0%)	477,316 (99.0%)
Gender		
Male (N=250,689)	3,907 (1.6%)	246,782 (98.4%)
Female (N=474,000)	5,069 (1.1%)	468,931 (98.9%)
Age		
13-19 (N=75,168)	8 (< 0.1%)	75,160 (100.0%)
20-29 (N=110,162)	41 (< 0.1%)	110,121 (100.0%)
30-39 (N=128,213)	155 (0.1%)	128,058 (99.9%)
40-49 (N=130,755)	440 (0.3%)	130,315 (99.7%)
50-59 (N=91,102)	826 (0.9%)	90,276 (99.1%)
60-69 (N=59,364)	1,410 (2.4%)	57,954 (97.6%)
70-79 (N=65,947)	2,812 (4.3%)	63,135 (95.7%)
80-89 (N=52,365)	2,748 (5.2%)	49,617 (94.8%)
90+ (N=11,613)	536 (4.6%)	11,077 (95.4%)
Year of diagnosis		
1996-2001 (N=127,947)	2,582 (2.0%)	125,365 (98.0%)
2002-2006 (N=54,174)	823 (1.5%)	53,351 (98.5%)
2007-2011 (N=38,173)	457 (1.2%)	37,716 (98.8%)
2012-2016 (N=22,125)	160 (0.7%)	21,965 (99.3%)
N/A (N=482,270)	4,954 (1.0%)	477,316 (99.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	4,750 (1.1%)	447,560 (98.9%)
Rural (N=260,124)	3,973 (1.5%)	256,151 (98.5%)
Unknown (N=12,255)	253 (2.1%)	12,002 (97.9%)

Income quintile		
Q1 (lowest) (N=141,792)	2,323 (1.6%)	139,469 (98.4%)
Q2 (N=157,533)	2,274 (1.4%)	155,259 (98.6%)
Q3 (N=151,226)	1,916 (1.3%)	149,310 (98.7%)
Q4 (N=138,037)	1,334 (1.0%)	136,703 (99.0%)
Q5 (highest) (N=123,846)	876 (0.7%)	122,970 (99.3%)
Unknown (N=12,255)	253 (2.1%)	12,002 (97.9%)
Community area		
St. James - Assiniboia (N=40,607)	386 (1.0%)	40,221 (99.0%)
Assiniboine South (N=23,480)	195 (0.8%)	23,285 (99.2%)
Fort Garry (N=36,048)	257 (0.7%)	35,791 (99.3%)
St. Vital (N=39,083)	390 (1.0%)	38,693 (99.0%)
St. Boniface (N=33,009)	350 (1.1%)	32,659 (98.9%)
Transcona (N=21,802)	167 (0.8%)	21,635 (99.2%)
River East (N=61,857)	647 (1.0%)	61,210 (99.0%)
Seven Oaks (N=35,608)	445 (1.2%)	35,163 (98.8%)
Inkster (N=15,048)	157 (1.0%)	14,891 (99.0%)
Point Douglas (N=27,004)	397 (1.5%)	26,607 (98.5%)
Downtown (N=44,126)	539 (1.2%)	43,587 (98.8%)
River Heights (N=43,248)	456 (1.1%)	42,792 (98.9%)
Non-Winnipeg (N=303,769)	4,590 (1.5%)	299,179 (98.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	889 (1.3%)	68,698 (98.7%)
Northern (N=29,201)	333 (1.1%)	28,868 (98.9%)
Southern (N=88,369)	1,299 (1.5%)	87,070 (98.5%)

Prairie Mountain (N=111,054)	1,985 (1.8%)	109,069 (98.2%)
Winnipeg (N=421,378)	4,390 (1.0%)	416,988 (99.0%)
Public Trustee / In CFS care (N=5,100)	80 (1.6%)	5,020 (98.4%)

Table D58: Number (%) of death due to chronic renal failure among depression patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	2,755 (1.4%)	187,310 (98.6%)
No (N=378,177)	3,260 (0.9%)	374,917 (99.1%)
Gender		
Male (N=191,751)	2,556 (1.3%)	189,195 (98.7%)
Female (N=376,491)	3,459 (0.9%)	373,032 (99.1%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	suppressed	suppressed
30-39 (N=107,000)	109 (0.1%)	106,891 (99.9%)
40-49 (N=109,811)	328 (0.3%)	109,483 (99.7%)
50-59 (N=74,910)	620 (0.8%)	74,290 (99.2%)
60-69 (N=43,128)	953 (2.2%)	42,175 (97.8%)
70-79 (N=44,065)	1,772 (4.0%)	42,293 (96.0%)
80-89 (N=34,993)	1,860 (5.3%)	33,133 (94.7%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	1,627 (1.7%)	93,145 (98.3%)
2002-2006 (N=45,142)	640 (1.4%)	44,502 (98.6%)
2007-2011 (N=31,743)	362 (1.1%)	31,381 (98.9%)
2012-2016 (N=18,408)	126 (0.7%)	18,282 (99.3%)
N/A (N=378,177)	3,260 (0.9%)	374,917 (99.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	3,230 (0.9%)	357,762 (99.1%)
Rural (N=198,275)	2,593 (1.3%)	195,682 (98.7%)
Unknown (N=8,975)	192 (2.1%)	8,783 (97.9%)

Income quintile		
Q1 (lowest) (N=107,493)	1,544 (1.4%)	105,949 (98.6%)
Q2 (N=121,230)	1,480 (1.2%)	119,750 (98.8%)
Q3 (N=119,387)	1,326 (1.1%)	118,061 (98.9%)
Q4 (N=110,140)	882 (0.8%)	109,258 (99.2%)
Q5 (highest) (N=101,017)	591 (0.6%)	100,426 (99.4%)
Unknown (N=8,975)	192 (2.1%)	8,783 (97.9%)
Community area		
St. James - Assiniboia (N=32,982)	268 (0.8%)	32,714 (99.2%)
Assiniboine South (N=19,410)	131 (0.7%)	19,279 (99.3%)
Fort Garry (N=29,827)	191 (0.6%)	29,636 (99.4%)
St. Vital (N=31,711)	256 (0.8%)	31,455 (99.2%)
St. Boniface (N=25,945)	221 (0.9%)	25,724 (99.1%)
Transcona (N=17,534)	126 (0.7%)	17,408 (99.3%)
River East (N=49,772)	453 (0.9%)	49,319 (99.1%)
Seven Oaks (N=27,997)	318 (1.1%)	27,679 (98.9%)
Inkster (N=11,630)	102 (0.9%)	11,528 (99.1%)
Point Douglas (N=20,403)	266 (1.3%)	20,137 (98.7%)
Downtown (N=34,036)	383 (1.1%)	33,653 (98.9%)
River Heights (N=35,432)	339 (1.0%)	35,093 (99.0%)
Non-Winnipeg (N=231,563)	2,961 (1.3%)	228,602 (98.7%)
Regional health authority		
Interlake-Eastern (N=53,927)	601 (1.1%)	53,326 (98.9%)
Northern (N=21,830)	223 (1.0%)	21,607 (99.0%)
Southern (N=69,459)	878 (1.3%)	68,581 (98.7%)

Prairie Mountain (N=82,123)	1,204 (1.5%)	80,919 (98.5%)
Winnipeg (N=337,022)	3,056 (0.9%)	333,966 (99.1%)
Public Trustee / In CFS care (N=3,881)	53 (1.4%)	3,828 (98.6%)

Table D59: Number (%) of death due to chronic renal failure among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	443 (1.0%)	45,301 (99.0%)
No (N=91,115)	463 (0.5%)	90,652 (99.5%)
Gender		
Male (N=49,973)	390 (0.8%)	49,583 (99.2%)
Female (N=86,886)	516 (0.6%)	86,370 (99.4%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	25 (0.1%)	26,508 (99.9%)
40-49 (N=29,024)	85 (0.3%)	28,939 (99.7%)
50-59 (N=20,562)	117 (0.6%)	20,445 (99.4%)
60-69 (N=10,283)	178 (1.7%)	10,105 (98.3%)
70-79 (N=7,295)	269 (3.7%)	7,026 (96.3%)
80-89 (N=4,117)	208 (5.1%)	3,909 (94.9%)
90+ (N=575)	18 (3.1%)	557 (96.9%)
Year of diagnosis		
1996-2001 (N=18,343)	297 (1.6%)	18,046 (98.4%)
2002-2006 (N=10,354)	61 (0.6%)	10,293 (99.4%)
2007-2011 (N=10,787)	68 (0.6%)	10,719 (99.4%)
2012-2016 (N=6,260)	17 (0.3%)	6,243 (99.7%)
N/A (N=91,115)	463 (0.5%)	90,652 (99.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	591 (0.6%)	98,100 (99.4%)
Rural (N=35,692)	273 (0.8%)	35,419 (99.2%)
Unknown (N=2,476)	42 (1.7%)	2,434 (98.3%)

Income quintile		
Q1 (lowest) (N=27,540)	257 (0.9%)	27,283 (99.1%)
Q2 (N=29,183)	213 (0.7%)	28,970 (99.3%)
Q3 (N=27,249)	174 (0.6%)	27,075 (99.4%)
Q4 (N=25,449)	119 (0.5%)	25,330 (99.5%)
Q5 (highest) (N=24,962)	101 (0.4%)	24,861 (99.6%)
Unknown (N=2,476)	42 (1.7%)	2,434 (98.3%)
Community area		
St. James - Assiniboia (N=6,171)	22 (0.4%)	6,149 (99.6%)
Assiniboine South (N=4,166)	23 (0.6%)	4,143 (99.4%)
Fort Garry (N=8,393)	34 (0.4%)	8,359 (99.6%)
St. Vital (N=10,881)	68 (0.6%)	10,813 (99.4%)
St. Boniface (N=9,019)	70 (0.8%)	8,949 (99.2%)
Transcona (N=3,700)	17 (0.5%)	3,683 (99.5%)
River East (N=12,020)	71 (0.6%)	11,949 (99.4%)
Seven Oaks (N=7,857)	61 (0.8%)	7,796 (99.2%)
Inkster (N=3,065)	15 (0.5%)	3,050 (99.5%)
Point Douglas (N=5,554)	40 (0.7%)	5,514 (99.3%)
Downtown (N=10,039)	74 (0.7%)	9,965 (99.3%)
River Heights (N=11,267)	64 (0.6%)	11,203 (99.4%)
Non-Winnipeg (N=44,727)	347 (0.8%)	44,380 (99.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	63 (0.7%)	9,601 (99.3%)
Northern (N=3,858)	34 (0.9%)	3,824 (99.1%)
Southern (N=13,557)	87 (0.6%)	13,470 (99.4%)
Prairie Mountain (N=16,114)	144 (0.9%)	15,970 (99.1%)

Winnipeg (N=92,189)	560 (0.6%)	91,629 (99.4%)
Public Trustee / In CFS care (N=1,477)	18 (1.2%)	1,459 (98.8%)

Table D60: Number (%) of death due to chronic renal failure among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	875 (0.9%)	99,967 (99.1%)
No (N=194,470)	1,442 (0.7%)	193,028 (99.3%)
Gender		
Male (N=91,606)	983 (1.1%)	90,623 (98.9%)
Female (N=203,706)	1,334 (0.7%)	202,372 (99.3%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	27 (0.1%)	47,303 (99.9%)
40-49 (N=63,250)	113 (0.2%)	63,137 (99.8%)
50-59 (N=56,531)	230 (0.4%)	56,301 (99.6%)
60-69 (N=32,028)	371 (1.2%)	31,657 (98.8%)
70-79 (N=26,167)	643 (2.5%)	25,524 (97.5%)
80-89 (N=22,437)	727 (3.2%)	21,710 (96.8%)
90+ (N=5,576)	201 (3.6%)	5,375 (96.4%)
Year of diagnosis		
1996-2001 (N=161,580)	1,420 (0.9%)	160,160 (99.1%)
2002-2006 (N=69,546)	538 (0.8%)	69,008 (99.2%)
2007-2011 (N=43,548)	279 (0.6%)	43,269 (99.4%)
2012-2016 (N=20,638)	80 (0.4%)	20,558 (99.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,129 (0.6%)	182,897 (99.4%)
Rural (N=101,737)	977 (1.0%)	100,760 (99.0%)
Unknown (N=9,549)	211 (2.2%)	9,338 (97.8%)
Income quintile		

Q1 (lowest) (N=56,513)	572 (1.0%)	55,941 (99.0%)
Q2 (N=62,372)	534 (0.9%)	61,838 (99.1%)
Q3 (N=61,973)	448 (0.7%)	61,525 (99.3%)
Q4 (N=53,863)	295 (0.5%)	53,568 (99.5%)
Q5 (highest) (N=51,042)	257 (0.5%)	50,785 (99.5%)
Unknown (N=9,549)	211 (2.2%)	9,338 (97.8%)
Community area		
St. James - Assiniboia (N=18,174)	97 (0.5%)	18,077 (99.5%)
Assiniboine South (N=10,866)	82 (0.8%)	10,784 (99.2%)
Fort Garry (N=15,032)	75 (0.5%)	14,957 (99.5%)
St. Vital (N=17,508)	97 (0.6%)	17,411 (99.4%)
St. Boniface (N=13,787)	70 (0.5%)	13,717 (99.5%)
Transcona (N=8,892)	39 (0.4%)	8,853 (99.6%)
River East (N=25,653)	165 (0.6%)	25,488 (99.4%)
Seven Oaks (N=14,055)	117 (0.8%)	13,938 (99.2%)
Inkster (N=4,946)	36 (0.7%)	4,910 (99.3%)
Point Douglas (N=9,744)	85 (0.9%)	9,659 (99.1%)
Downtown (N=16,832)	138 (0.8%)	16,694 (99.2%)
River Heights (N=18,921)	121 (0.6%)	18,800 (99.4%)
Non-Winnipeg (N=120,902)	1,195 (1.0%)	119,707 (99.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	216 (0.8%)	28,161 (99.2%)
Northern (N=8,517)	69 (0.8%)	8,448 (99.2%)
Southern (N=38,107)	358 (0.9%)	37,749 (99.1%)
Prairie Mountain (N=43,115)	513 (1.2%)	42,602 (98.8%)
Winnipeg (N=174,463)	1,122 (0.6%)	173,341 (99.4%)

Public Trustee / In CFS care (N=2,733)	39 (1.4%)	2,694 (98.6%)
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Table D61: Number (%) of death due to chronic liver disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	871 (0.4%)	241,548 (99.6%)
No (N=482,270)	720 (0.1%)	481,550 (99.9%)
Gender		
Male (N=250,689)	772 (0.3%)	249,917 (99.7%)
Female (N=474,000)	819 (0.2%)	473,181 (99.8%)
Age		
13-19 (N=75,168)	8 (< 0.1%)	75,160 (100.0%)
20-29 (N=110,162)	44 (< 0.1%)	110,118 (100.0%)
30-39 (N=128,213)	163 (0.1%)	128,050 (99.9%)
40-49 (N=130,755)	321 (0.2%)	130,434 (99.8%)
50-59 (N=91,102)	368 (0.4%)	90,734 (99.6%)
60-69 (N=59,364)	303 (0.5%)	59,061 (99.5%)
70-79 (N=65,947)	278 (0.4%)	65,669 (99.6%)
80-89 (N=52,365)	91 (0.2%)	52,274 (99.8%)
90+ (N=11,613)	15 (0.1%)	11,598 (99.9%)
Year of diagnosis		
1996-2001 (N=127,947)	576 (0.5%)	127,371 (99.5%)
2002-2006 (N=54,174)	189 (0.3%)	53,985 (99.7%)
2007-2011 (N=38,173)	80 (0.2%)	38,093 (99.8%)
2012-2016 (N=22,125)	26 (0.1%)	22,099 (99.9%)
N/A (N=482,270)	720 (0.1%)	481,550 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	1,041 (0.2%)	451,269 (99.8%)
Rural (N=260,124)	521 (0.2%)	259,603 (99.8%)
Unknown (N=12,255)	29 (0.2%)	12,226 (99.8%)

Income quintile		
Q1 (lowest) (N=141,792)	491 (0.3%)	141,301 (99.7%)
Q2 (N=157,533)	341 (0.2%)	157,192 (99.8%)
Q3 (N=151,226)	316 (0.2%)	150,910 (99.8%)
Q4 (N=138,037)	244 (0.2%)	137,793 (99.8%)
Q5 (highest) (N=123,846)	170 (0.1%)	123,676 (99.9%)
Unknown (N=12,255)	29 (0.2%)	12,226 (99.8%)
Community area		
St. James - Assiniboia (N=40,607)	79 (0.2%)	40,528 (99.8%)
Assiniboine South (N=23,480)	42 (0.2%)	23,438 (99.8%)
Fort Garry (N=36,048)	55 (0.2%)	35,993 (99.8%)
St. Vital (N=39,083)	72 (0.2%)	39,011 (99.8%)
St. Boniface (N=33,009)	72 (0.2%)	32,937 (99.8%)
Transcona (N=21,802)	37 (0.2%)	21,765 (99.8%)
River East (N=61,857)	119 (0.2%)	61,738 (99.8%)
Seven Oaks (N=35,608)	93 (0.3%)	35,515 (99.7%)
Inkster (N=15,048)	47 (0.3%)	15,001 (99.7%)
Point Douglas (N=27,004)	91 (0.3%)	26,913 (99.7%)
Downtown (N=44,126)	180 (0.4%)	43,946 (99.6%)
River Heights (N=43,248)	110 (0.3%)	43,138 (99.7%)
Non-Winnipeg (N=303,769)	594 (0.2%)	303,175 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	181 (0.3%)	69,406 (99.7%)
Northern (N=29,201)	86 (0.3%)	29,115 (99.7%)
Southern (N=88,369)	125 (0.1%)	88,244 (99.9%)

Prairie Mountain (N=111,054)	188 (0.2%)	110,866 (99.8%)
Winnipeg (N=421,378)	999 (0.2%)	420,379 (99.8%)
Public Trustee / In CFS care (N=5,100)	12 (0.2%)	5,088 (99.8%)

Table D62: Number (%) of death due to chronic liver disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	646 (0.3%)	189,419 (99.7%)
No (N=378,177)	512 (0.1%)	377,665 (99.9%)
Gender		
Male (N=191,751)	572 (0.3%)	191,179 (99.7%)
Female (N=376,491)	586 (0.2%)	375,905 (99.8%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	27 (< 0.1%)	88,319 (100.0%)
30-39 (N=107,000)	129 (0.1%)	106,871 (99.9%)
40-49 (N=109,811)	245 (0.2%)	109,566 (99.8%)
50-59 (N=74,910)	282 (0.4%)	74,628 (99.6%)
60-69 (N=43,128)	226 (0.5%)	42,902 (99.5%)
70-79 (N=44,065)	188 (0.4%)	43,877 (99.6%)
80-89 (N=34,993)	48 (0.1%)	34,945 (99.9%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	401 (0.4%)	94,371 (99.6%)
2002-2006 (N=45,142)	160 (0.4%)	44,982 (99.6%)
2007-2011 (N=31,743)	65 (0.2%)	31,678 (99.8%)
2012-2016 (N=18,408)	20 (0.1%)	18,388 (99.9%)
N/A (N=378,177)	512 (0.1%)	377,665 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	773 (0.2%)	360,219 (99.8%)
Rural (N=198,275)	367 (0.2%)	197,908 (99.8%)
Unknown (N=8,975)	18 (0.2%)	8,957 (99.8%)

Income quintile		
Q1 (lowest) (N=107,493)	347 (0.3%)	107,146 (99.7%)
Q2 (N=121,230)	232 (0.2%)	120,998 (99.8%)
Q3 (N=119,387)	246 (0.2%)	119,141 (99.8%)
Q4 (N=110,140)	180 (0.2%)	109,960 (99.8%)
Q5 (highest) (N=101,017)	135 (0.1%)	100,882 (99.9%)
Unknown (N=8,975)	18 (0.2%)	8,957 (99.8%)
Community area		
St. James - Assiniboia (N=32,982)	62 (0.2%)	32,920 (99.8%)
Assiniboine South (N=19,410)	32 (0.2%)	19,378 (99.8%)
Fort Garry (N=29,827)	37 (0.1%)	29,790 (99.9%)
St. Vital (N=31,711)	54 (0.2%)	31,657 (99.8%)
St. Boniface (N=25,945)	51 (0.2%)	25,894 (99.8%)
Transcona (N=17,534)	27 (0.2%)	17,507 (99.8%)
River East (N=49,772)	82 (0.2%)	49,690 (99.8%)
Seven Oaks (N=27,997)	67 (0.2%)	27,930 (99.8%)
Inkster (N=11,630)	36 (0.3%)	11,594 (99.7%)
Point Douglas (N=20,403)	76 (0.4%)	20,327 (99.6%)
Downtown (N=34,036)	137 (0.4%)	33,899 (99.6%)
River Heights (N=35,432)	83 (0.2%)	35,349 (99.8%)
Non-Winnipeg (N=231,563)	414 (0.2%)	231,149 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	132 (0.2%)	53,795 (99.8%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	95 (0.1%)	69,364 (99.9%)

Prairie Mountain (N=82,123)	122 (0.1%)	82,001 (99.9%)
Winnipeg (N=337,022)	746 (0.2%)	336,276 (99.8%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table D63: Number (%) of death due to chronic liver disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	136 (0.3%)	45,608 (99.7%)
No (N=91,115)	103 (0.1%)	91,012 (99.9%)
Gender		
Male (N=49,973)	121 (0.2%)	49,852 (99.8%)
Female (N=86,886)	118 (0.1%)	86,768 (99.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	22 (0.1%)	26,511 (99.9%)
40-49 (N=29,024)	64 (0.2%)	28,960 (99.8%)
50-59 (N=20,562)	72 (0.4%)	20,490 (99.6%)
60-69 (N=10,283)	38 (0.4%)	10,245 (99.6%)
70-79 (N=7,295)	28 (0.4%)	7,267 (99.6%)
80-89 (N=4,117)	8 (0.2%)	4,109 (99.8%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	75 (0.4%)	18,268 (99.6%)
2002-2006 (N=10,354)	24 (0.2%)	10,330 (99.8%)
2007-2011 (N=10,787)	28 (0.3%)	10,759 (99.7%)
2012-2016 (N=6,260)	9 (0.1%)	6,251 (99.9%)
N/A (N=91,115)	103 (0.1%)	91,012 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	175 (0.2%)	98,516 (99.8%)
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	80 (0.3%)	27,460 (99.7%)
Q2 (N=29,183)	51 (0.2%)	29,132 (99.8%)
Q3 (N=27,249)	56 (0.2%)	27,193 (99.8%)
Q4 (N=25,449)	suppressed	suppressed
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=6,171)	7 (0.1%)	6,164 (99.9%)
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	suppressed	suppressed
St. Vital (N=10,881)	18 (0.2%)	10,863 (99.8%)
St. Boniface (N=9,019)	16 (0.2%)	9,003 (99.8%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	17 (0.1%)	12,003 (99.9%)
Seven Oaks (N=7,857)	18 (0.2%)	7,839 (99.8%)
Inkster (N=3,065)	9 (0.3%)	3,056 (99.7%)
Point Douglas (N=5,554)	14 (0.3%)	5,540 (99.7%)
Downtown (N=10,039)	26 (0.3%)	10,013 (99.7%)
River Heights (N=11,267)	28 (0.2%)	11,239 (99.8%)
Non-Winnipeg (N=44,727)	75 (0.2%)	44,652 (99.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	18 (0.2%)	9,646 (99.8%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	19 (0.1%)	13,538 (99.9%)
Prairie Mountain (N=16,114)	29 (0.2%)	16,085 (99.8%)

Winnipeg (N=92,189)	164 (0.2%)	92,025 (99.8%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table D64: Number (%) of death due to chronic liver disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	178 (0.2%)	100,664 (99.8%)
No (N=194,470)	365 (0.2%)	194,105 (99.8%)
Gender		
Male (N=91,606)	262 (0.3%)	91,344 (99.7%)
Female (N=203,706)	281 (0.1%)	203,425 (99.9%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	54 (0.1%)	47,276 (99.9%)
40-49 (N=63,250)	116 (0.2%)	63,134 (99.8%)
50-59 (N=56,531)	161 (0.3%)	56,370 (99.7%)
60-69 (N=32,028)	114 (0.4%)	31,914 (99.6%)
70-79 (N=26,167)	62 (0.2%)	26,105 (99.8%)
80-89 (N=22,437)	27 (0.1%)	22,410 (99.9%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	340 (0.2%)	161,240 (99.8%)
2002-2006 (N=69,546)	134 (0.2%)	69,412 (99.8%)
2007-2011 (N=43,548)	54 (0.1%)	43,494 (99.9%)
2012-2016 (N=20,638)	15 (0.1%)	20,623 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	357 (0.2%)	183,669 (99.8%)
Rural (N=101,737)	169 (0.2%)	101,568 (99.8%)
Unknown (N=9,549)	17 (0.2%)	9,532 (99.8%)
Income quintile		

Q1 (lowest) (N=56,513)	151 (0.3%)	56,362 (99.7%)
Q2 (N=62,372)	116 (0.2%)	62,256 (99.8%)
Q3 (N=61,973)	117 (0.2%)	61,856 (99.8%)
Q4 (N=53,863)	85 (0.2%)	53,778 (99.8%)
Q5 (highest) (N=51,042)	57 (0.1%)	50,985 (99.9%)
Unknown (N=9,549)	17 (0.2%)	9,532 (99.8%)
Community area		
St. James - Assiniboia (N=18,174)	30 (0.2%)	18,144 (99.8%)
Assiniboine South (N=10,866)	18 (0.2%)	10,848 (99.8%)
Fort Garry (N=15,032)	14 (0.1%)	15,018 (99.9%)
St. Vital (N=17,508)	36 (0.2%)	17,472 (99.8%)
St. Boniface (N=13,787)	16 (0.1%)	13,771 (99.9%)
Transcona (N=8,892)	17 (0.2%)	8,875 (99.8%)
River East (N=25,653)	41 (0.2%)	25,612 (99.8%)
Seven Oaks (N=14,055)	30 (0.2%)	14,025 (99.8%)
Inkster (N=4,946)	16 (0.3%)	4,930 (99.7%)
Point Douglas (N=9,744)	29 (0.3%)	9,715 (99.7%)
Downtown (N=16,832)	57 (0.3%)	16,775 (99.7%)
River Heights (N=18,921)	40 (0.2%)	18,881 (99.8%)
Non-Winnipeg (N=120,902)	199 (0.2%)	120,703 (99.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	65 (0.2%)	28,312 (99.8%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	31 (0.1%)	38,076 (99.9%)
Prairie Mountain (N=43,115)	81 (0.2%)	43,034 (99.8%)
Winnipeg (N=174,463)	344 (0.2%)	174,119 (99.8%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table D65: Number (%) of death due to an immunocompromised condition among mood disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,681 (5.2%)	229,738 (94.8%)
No (N=482,270)	17,584 (3.6%)	464,686 (96.4%)
Gender		
Male (N=250,689)	12,646 (5.0%)	238,043 (95.0%)
Female (N=474,000)	17,619 (3.7%)	456,381 (96.3%)
Age		
13-19 (N=75,168)	38 (0.1%)	75,130 (99.9%)
20-29 (N=110,162)	177 (0.2%)	109,985 (99.8%)
30-39 (N=128,213)	861 (0.7%)	127,352 (99.3%)
40-49 (N=130,755)	2,651 (2.0%)	128,104 (98.0%)
50-59 (N=91,102)	4,495 (4.9%)	86,607 (95.1%)
60-69 (N=59,364)	6,072 (10.2%)	53,292 (89.8%)
70-79 (N=65,947)	8,963 (13.6%)	56,984 (86.4%)
80-89 (N=52,365)	6,083 (11.6%)	46,282 (88.4%)
90+ (N=11,613)	925 (8.0%)	10,688 (92.0%)
Year of diagnosis		
1996-2001 (N=127,947)	8,525 (6.7%)	119,422 (93.3%)
2002-2006 (N=54,174)	2,417 (4.5%)	51,757 (95.5%)
2007-2011 (N=38,173)	1,283 (3.4%)	36,890 (96.6%)
2012-2016 (N=22,125)	456 (2.1%)	21,669 (97.9%)
N/A (N=482,270)	17,584 (3.6%)	464,686 (96.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	18,487 (4.1%)	433,823 (95.9%)
Rural (N=260,124)	11,153 (4.3%)	248,971 (95.7%)
Unknown (N=12,255)	625 (5.1%)	11,630 (94.9%)

Income quintile		
Q1 (lowest) (N=141,792)	6,729 (4.7%)	135,063 (95.3%)
Q2 (N=157,533)	7,487 (4.8%)	150,046 (95.2%)
Q3 (N=151,226)	6,787 (4.5%)	144,439 (95.5%)
Q4 (N=138,037)	4,827 (3.5%)	133,210 (96.5%)
Q5 (highest) (N=123,846)	3,810 (3.1%)	120,036 (96.9%)
Unknown (N=12,255)	625 (5.1%)	11,630 (94.9%)
Community area		
St. James - Assiniboia (N=40,607)	1,819 (4.5%)	38,788 (95.5%)
Assiniboine South (N=23,480)	857 (3.6%)	22,623 (96.4%)
Fort Garry (N=36,048)	1,183 (3.3%)	34,865 (96.7%)
St. Vital (N=39,083)	1,597 (4.1%)	37,486 (95.9%)
St. Boniface (N=33,009)	1,525 (4.6%)	31,484 (95.4%)
Transcona (N=21,802)	710 (3.3%)	21,092 (96.7%)
River East (N=61,857)	2,699 (4.4%)	59,158 (95.6%)
Seven Oaks (N=35,608)	1,606 (4.5%)	34,002 (95.5%)
Inkster (N=15,048)	515 (3.4%)	14,533 (96.6%)
Point Douglas (N=27,004)	1,138 (4.2%)	25,866 (95.8%)
Downtown (N=44,126)	1,717 (3.9%)	42,409 (96.1%)
River Heights (N=43,248)	1,897 (4.4%)	41,351 (95.6%)
Non-Winnipeg (N=303,769)	13,002 (4.3%)	290,767 (95.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,070 (4.4%)	66,517 (95.6%)
Northern (N=29,201)	659 (2.3%)	28,542 (97.7%)
Southern (N=88,369)	3,642 (4.1%)	84,727 (95.9%)

Prairie Mountain (N=111,054)	5,380 (4.8%)	105,674 (95.2%)
Winnipeg (N=421,378)	17,269 (4.1%)	404,109 (95.9%)
Public Trustee / In CFS care (N=5,100)	245 (4.8%)	4,855 (95.2%)

Table D66: Number (%) of death due to an immunocompromised condition among depression patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	8,633 (4.5%)	181,432 (95.5%)
No (N=378,177)	12,090 (3.2%)	366,087 (96.8%)
Gender		
Male (N=191,751)	8,447 (4.4%)	183,304 (95.6%)
Female (N=376,491)	12,276 (3.3%)	364,215 (96.7%)
Age		
13-19 (N=58,803)	26 (< 0.1%)	58,777 (100.0%)
20-29 (N=88,346)	124 (0.1%)	88,222 (99.9%)
30-39 (N=107,000)	657 (0.6%)	106,343 (99.4%)
40-49 (N=109,811)	2,028 (1.8%)	107,783 (98.2%)
50-59 (N=74,910)	3,310 (4.4%)	71,600 (95.6%)
60-69 (N=43,128)	4,079 (9.5%)	39,049 (90.5%)
70-79 (N=44,065)	5,813 (13.2%)	38,252 (86.8%)
80-89 (N=34,993)	4,121 (11.8%)	30,872 (88.2%)
90+ (N=7,186)	565 (7.9%)	6,621 (92.1%)
Year of diagnosis		
1996-2001 (N=94,772)	5,586 (5.9%)	89,186 (94.1%)
2002-2006 (N=45,142)	1,818 (4.0%)	43,324 (96.0%)
2007-2011 (N=31,743)	929 (2.9%)	30,814 (97.1%)
2012-2016 (N=18,408)	300 (1.6%)	18,108 (98.4%)
N/A (N=378,177)	12,090 (3.2%)	366,087 (96.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	12,826 (3.6%)	348,166 (96.4%)
Rural (N=198,275)	7,458 (3.8%)	190,817 (96.2%)
Unknown (N=8,975)	439 (4.9%)	8,536 (95.1%)

Income quintile		
Q1 (lowest) (N=107,493)	4,561 (4.2%)	102,932 (95.8%)
Q2 (N=121,230)	5,023 (4.1%)	116,207 (95.9%)
Q3 (N=119,387)	4,670 (3.9%)	114,717 (96.1%)
Q4 (N=110,140)	3,338 (3.0%)	106,802 (97.0%)
Q5 (highest) (N=101,017)	2,692 (2.7%)	98,325 (97.3%)
Unknown (N=8,975)	439 (4.9%)	8,536 (95.1%)
Community area		
St. James - Assiniboia (N=32,982)	1,307 (4.0%)	31,675 (96.0%)
Assiniboine South (N=19,410)	632 (3.3%)	18,778 (96.7%)
Fort Garry (N=29,827)	873 (2.9%)	28,954 (97.1%)
St. Vital (N=31,711)	1,110 (3.5%)	30,601 (96.5%)
St. Boniface (N=25,945)	986 (3.8%)	24,959 (96.2%)
Transcona (N=17,534)	492 (2.8%)	17,042 (97.2%)
River East (N=49,772)	1,923 (3.9%)	47,849 (96.1%)
Seven Oaks (N=27,997)	1,124 (4.0%)	26,873 (96.0%)
Inkster (N=11,630)	330 (2.8%)	11,300 (97.2%)
Point Douglas (N=20,403)	757 (3.7%)	19,646 (96.3%)
Downtown (N=34,036)	1,198 (3.5%)	32,838 (96.5%)
River Heights (N=35,432)	1,362 (3.8%)	34,070 (96.2%)
Non-Winnipeg (N=231,563)	8,629 (3.7%)	222,934 (96.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,142 (4.0%)	51,785 (96.0%)
Northern (N=21,830)	460 (2.1%)	21,370 (97.9%)
Southern (N=69,459)	2,472 (3.6%)	66,987 (96.4%)

Prairie Mountain (N=82,123)	3,372 (4.1%)	78,751 (95.9%)
Winnipeg (N=337,022)	12,098 (3.6%)	324,924 (96.4%)
Public Trustee / In CFS care (N=3,881)	179 (4.6%)	3,702 (95.4%)

Table D67: Number (%) of death due to an immunocompromised condition among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,599 (3.5%)	44,145 (96.5%)
No (N=91,115)	2,127 (2.3%)	88,988 (97.7%)
Gender		
Male (N=49,973)	1,580 (3.2%)	48,393 (96.8%)
Female (N=86,886)	2,146 (2.5%)	84,740 (97.5%)
Age		
13-19 (N=16,994)	8 (< 0.1%)	16,986 (100.0%)
20-29 (N=21,476)	31 (0.1%)	21,445 (99.9%)
30-39 (N=26,533)	142 (0.5%)	26,391 (99.5%)
40-49 (N=29,024)	485 (1.7%)	28,539 (98.3%)
50-59 (N=20,562)	832 (4.0%)	19,730 (96.0%)
60-69 (N=10,283)	851 (8.3%)	9,432 (91.7%)
70-79 (N=7,295)	866 (11.9%)	6,429 (88.1%)
80-89 (N=4,117)	469 (11.4%)	3,648 (88.6%)
90+ (N=575)	42 (7.3%)	533 (92.7%)
Year of diagnosis		
1996-2001 (N=18,343)	1,054 (5.7%)	17,289 (94.3%)
2002-2006 (N=10,354)	276 (2.7%)	10,078 (97.3%)
2007-2011 (N=10,787)	215 (2.0%)	10,572 (98.0%)
2012-2016 (N=6,260)	54 (0.9%)	6,206 (99.1%)
N/A (N=91,115)	2,127 (2.3%)	88,988 (97.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,649 (2.7%)	96,042 (97.3%)
Rural (N=35,692)	961 (2.7%)	34,731 (97.3%)
Unknown (N=2,476)	116 (4.7%)	2,360 (95.3%)

Income quintile		
Q1 (lowest) (N=27,540)	948 (3.4%)	26,592 (96.6%)
Q2 (N=29,183)	845 (2.9%)	28,338 (97.1%)
Q3 (N=27,249)	791 (2.9%)	26,458 (97.1%)
Q4 (N=25,449)	564 (2.2%)	24,885 (97.8%)
Q5 (highest) (N=24,962)	462 (1.9%)	24,500 (98.1%)
Unknown (N=2,476)	116 (4.7%)	2,360 (95.3%)
Community area		
St. James - Assiniboia (N=6,171)	172 (2.8%)	5,999 (97.2%)
Assiniboine South (N=4,166)	89 (2.1%)	4,077 (97.9%)
Fort Garry (N=8,393)	173 (2.1%)	8,220 (97.9%)
St. Vital (N=10,881)	318 (2.9%)	10,563 (97.1%)
St. Boniface (N=9,019)	337 (3.7%)	8,682 (96.3%)
Transcona (N=3,700)	66 (1.8%)	3,634 (98.2%)
River East (N=12,020)	317 (2.6%)	11,703 (97.4%)
Seven Oaks (N=7,857)	235 (3.0%)	7,622 (97.0%)
Inkster (N=3,065)	63 (2.1%)	3,002 (97.9%)
Point Douglas (N=5,554)	136 (2.4%)	5,418 (97.6%)
Downtown (N=10,039)	273 (2.7%)	9,766 (97.3%)
River Heights (N=11,267)	311 (2.8%)	10,956 (97.2%)
Non-Winnipeg (N=44,727)	1,236 (2.8%)	43,491 (97.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	301 (3.1%)	9,363 (96.9%)
Northern (N=3,858)	54 (1.4%)	3,804 (98.6%)
Southern (N=13,557)	288 (2.1%)	13,269 (97.9%)
Prairie Mountain (N=16,114)	528 (3.3%)	15,586 (96.7%)

Winnipeg (N=92,189)	2,491 (2.7%)	89,698 (97.3%)
Public Trustee / In CFS care (N=1,477)	64 (4.3%)	1,413 (95.7%)

Table D68: Number (%) of death due to an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,508 (2.5%)	98,334 (97.5%)
No (N=194,470)	4,596 (2.4%)	189,874 (97.6%)
Gender		
Male (N=91,606)	2,698 (2.9%)	88,908 (97.1%)
Female (N=203,706)	4,406 (2.2%)	199,300 (97.8%)
Age		
13-19 (N=12,119)	7 (0.1%)	12,112 (99.9%)
20-29 (N=29,874)	33 (0.1%)	29,841 (99.9%)
30-39 (N=47,330)	134 (0.3%)	47,196 (99.7%)
40-49 (N=63,250)	584 (0.9%)	62,666 (99.1%)
50-59 (N=56,531)	1,208 (2.1%)	55,323 (97.9%)
60-69 (N=32,028)	1,429 (4.5%)	30,599 (95.5%)
70-79 (N=26,167)	1,780 (6.8%)	24,387 (93.2%)
80-89 (N=22,437)	1,602 (7.1%)	20,835 (92.9%)
90+ (N=5,576)	327 (5.9%)	5,249 (94.1%)
Year of diagnosis		
1996-2001 (N=161,580)	4,702 (2.9%)	156,878 (97.1%)
2002-2006 (N=69,546)	1,484 (2.1%)	68,062 (97.9%)
2007-2011 (N=43,548)	751 (1.7%)	42,797 (98.3%)
2012-2016 (N=20,638)	167 (0.8%)	20,471 (99.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	4,159 (2.3%)	179,867 (97.7%)
Rural (N=101,737)	2,455 (2.4%)	99,282 (97.6%)
Unknown (N=9,549)	490 (5.1%)	9,059 (94.9%)

Income quintile		
Q1 (lowest) (N=56,513)	1,577 (2.8%)	54,936 (97.2%)
Q2 (N=62,372)	1,576 (2.5%)	60,796 (97.5%)
Q3 (N=61,973)	1,506 (2.4%)	60,467 (97.6%)
Q4 (N=53,863)	1,026 (1.9%)	52,837 (98.1%)
Q5 (highest) (N=51,042)	929 (1.8%)	50,113 (98.2%)
Unknown (N=9,549)	490 (5.1%)	9,059 (94.9%)
Community area		
St. James - Assiniboia (N=18,174)	422 (2.3%)	17,752 (97.7%)
Assiniboine South (N=10,866)	276 (2.5%)	10,590 (97.5%)
Fort Garry (N=15,032)	308 (2.0%)	14,724 (98.0%)
St. Vital (N=17,508)	431 (2.5%)	17,077 (97.5%)
St. Boniface (N=13,787)	372 (2.7%)	13,415 (97.3%)
Transcona (N=8,892)	170 (1.9%)	8,722 (98.1%)
River East (N=25,653)	592 (2.3%)	25,061 (97.7%)
Seven Oaks (N=14,055)	368 (2.6%)	13,687 (97.4%)
Inkster (N=4,946)	75 (1.5%)	4,871 (98.5%)
Point Douglas (N=9,744)	226 (2.3%)	9,518 (97.7%)
Downtown (N=16,832)	412 (2.4%)	16,420 (97.6%)
River Heights (N=18,921)	464 (2.5%)	18,457 (97.5%)
Non-Winnipeg (N=120,902)	2,988 (2.5%)	117,914 (97.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	731 (2.6%)	27,646 (97.4%)
Northern (N=8,517)	148 (1.7%)	8,369 (98.3%)
Southern (N=38,107)	832 (2.2%)	37,275 (97.8%)
Prairie Mountain (N=43,115)	1,154 (2.7%)	41,961 (97.3%)

Winnipeg (N=174,463)	4,117 (2.4%)	170,346 (97.6%)
Public Trustee / In CFS care (N=2,733)	122 (4.5%)	2,611 (95.5%)

Table D69: Number (%) of death due to organ transplant among mood disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	44 (< 0.1%)	242,375 (100.0%)
No (N=482,270)	29 (< 0.1%)	482,241 (100.0%)
Gender		
Male (N=250,689)	37 (< 0.1%)	250,652 (100.0%)
Female (N=474,000)	36 (< 0.1%)	473,964 (100.0%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	8 (< 0.1%)	110,154 (100.0%)
30-39 (N=128,213)	16 (< 0.1%)	128,197 (100.0%)
40-49 (N=130,755)	24 (< 0.1%)	130,731 (100.0%)
50-59 (N=91,102)	10 (< 0.1%)	91,092 (100.0%)
60-69 (N=59,364)	9 (< 0.1%)	59,355 (100.0%)
70-79 (N=65,947)	suppressed	suppressed
80-89 (N=52,365)	0 (0.0%)	52,365 (100.0%)
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	33 (< 0.1%)	127,914 (100.0%)
2002-2006 (N=54,174)	6 (< 0.1%)	54,168 (100.0%)
2007-2011 (N=38,173)	suppressed	suppressed
2012-2016 (N=22,125)	suppressed	suppressed
N/A (N=482,270)	29 (< 0.1%)	482,241 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	50 (< 0.1%)	452,260 (100.0%)
Rural (N=260,124)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=141,792)	suppressed	suppressed
Q2 (N=157,533)	17 (< 0.1%)	157,516 (100.0%)
Q3 (N=151,226)	18 (< 0.1%)	151,208 (100.0%)
Q4 (N=138,037)	19 (< 0.1%)	138,018 (100.0%)
Q5 (highest) (N=123,846)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=40,607)	suppressed	suppressed
Assiniboine South (N=23,480)	suppressed	suppressed
Fort Garry (N=36,048)	suppressed	suppressed
St. Vital (N=39,083)	6 (< 0.1%)	39,077 (100.0%)
St. Boniface (N=33,009)	0 (0.0%)	33,009 (100.0%)
Transcona (N=21,802)	suppressed	suppressed
River East (N=61,857)	10 (< 0.1%)	61,847 (100.0%)
Seven Oaks (N=35,608)	6 (< 0.1%)	35,602 (100.0%)
Inkster (N=15,048)	suppressed	suppressed
Point Douglas (N=27,004)	0 (0.0%)	27,004 (100.0%)
Downtown (N=44,126)	suppressed	suppressed
River Heights (N=43,248)	6 (< 0.1%)	43,242 (100.0%)
Non-Winnipeg (N=303,769)	25 (< 0.1%)	303,744 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	7 (< 0.1%)	69,580 (100.0%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	11 (< 0.1%)	88,358 (100.0%)

Prairie Mountain (N=111,054)	suppressed	suppressed
Winnipeg (N=421,378)	48 (< 0.1%)	421,330 (100.0%)
Public Trustee / In CFS care (N=5,100)	0 (0.0%)	suppressed

Table D70: Number (%) of death due to organ transplant among depression patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	33 (< 0.1%)	190,032 (100.0%)
No (N=378,177)	22 (< 0.1%)	378,155 (100.0%)
Gender		
Male (N=191,751)	29 (< 0.1%)	191,722 (100.0%)
Female (N=376,491)	26 (< 0.1%)	376,465 (100.0%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	7 (< 0.1%)	88,339 (100.0%)
30-39 (N=107,000)	9 (< 0.1%)	106,991 (100.0%)
40-49 (N=109,811)	19 (< 0.1%)	109,792 (100.0%)
50-59 (N=74,910)	9 (< 0.1%)	74,901 (100.0%)
60-69 (N=43,128)	7 (< 0.1%)	43,121 (100.0%)
70-79 (N=44,065)	suppressed	suppressed
80-89 (N=34,993)	0 (0.0%)	34,993 (100.0%)
90+ (N=7,186)	0 (0.0%)	7,186 (100.0%)
Year of diagnosis		
1996-2001 (N=94,772)	24 (< 0.1%)	94,748 (100.0%)
2002-2006 (N=45,142)	suppressed	suppressed
2007-2011 (N=31,743)	suppressed	suppressed
2012-2016 (N=18,408)	suppressed	suppressed
N/A (N=378,177)	22 (< 0.1%)	378,155 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	37 (< 0.1%)	360,955 (100.0%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	suppressed	suppressed
Q2 (N=121,230)	14 (< 0.1%)	121,216 (100.0%)
Q3 (N=119,387)	11 (< 0.1%)	119,376 (100.0%)
Q4 (N=110,140)	13 (< 0.1%)	110,127 (100.0%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	suppressed	suppressed
Assiniboine South (N=19,410)	0 (0.0%)	19,410 (100.0%)
Fort Garry (N=29,827)	suppressed	suppressed
St. Vital (N=31,711)	suppressed	suppressed
St. Boniface (N=25,945)	0 (0.0%)	25,945 (100.0%)
Transcona (N=17,534)	suppressed	suppressed
River East (N=49,772)	8 (< 0.1%)	49,764 (100.0%)
Seven Oaks (N=27,997)	suppressed	suppressed
Inkster (N=11,630)	suppressed	suppressed
Point Douglas (N=20,403)	0 (0.0%)	20,403 (100.0%)
Downtown (N=34,036)	suppressed	suppressed
River Heights (N=35,432)	6 (< 0.1%)	35,426 (100.0%)
Non-Winnipeg (N=231,563)	20 (< 0.1%)	231,543 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	suppressed	suppressed
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	7 (< 0.1%)	69,452 (100.0%)

Prairie Mountain (N=82,123)	6 (< 0.1%)	82,117 (100.0%)
Winnipeg (N=337,022)	35 (< 0.1%)	336,987 (100.0%)
Public Trustee / In CFS care (N=3,881)	0 (0.0%)	suppressed

Table D71: Number (%) of death due to organ transplant among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6 (< 0.1%)	45,738 (100.0%)
No (N=91,115)	7 (< 0.1%)	91,108 (100.0%)
Gender		
Male (N=49,973)	suppressed	suppressed
Female (N=86,886)	suppressed	suppressed
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	suppressed	suppressed
40-49 (N=29,024)	9 (< 0.1%)	29,015 (100.0%)
50-59 (N=20,562)	suppressed	suppressed
60-69 (N=10,283)	0 (0.0%)	10,283 (100.0%)
70-79 (N=7,295)	0 (0.0%)	7,295 (100.0%)
80-89 (N=4,117)	0 (0.0%)	4,117 (100.0%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	suppressed	suppressed
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	7 (< 0.1%)	91,108 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	suppressed	suppressed
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	0 (0.0%)	27,540 (100.0%)
Q2 (N=29,183)	suppressed	suppressed
Q3 (N=27,249)	suppressed	suppressed
Q4 (N=25,449)	suppressed	suppressed
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	0 (0.0%)	6,171 (100.0%)
Assiniboine South (N=4,166)	0 (0.0%)	4,166 (100.0%)
Fort Garry (N=8,393)	suppressed	suppressed
St. Vital (N=10,881)	suppressed	suppressed
St. Boniface (N=9,019)	0 (0.0%)	9,019 (100.0%)
Transcona (N=3,700)	0 (0.0%)	3,700 (100.0%)
River East (N=12,020)	0 (0.0%)	12,020 (100.0%)
Seven Oaks (N=7,857)	0 (0.0%)	7,857 (100.0%)
Inkster (N=3,065)	0 (0.0%)	3,065 (100.0%)
Point Douglas (N=5,554)	0 (0.0%)	5,554 (100.0%)
Downtown (N=10,039)	suppressed	suppressed
River Heights (N=11,267)	suppressed	suppressed
Non-Winnipeg (N=44,727)	suppressed	suppressed
Regional health authority		
Interlake-Eastern (N=9,664)	suppressed	suppressed
Northern (N=3,858)	0 (0.0%)	3,858 (100.0%)
Southern (N=13,557)	suppressed	suppressed
Prairie Mountain (N=16,114)	0 (0.0%)	16,114 (100.0%)

Winnipeg (N=92,189)	8 (< 0.1%)	92,181 (100.0%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table D72: Number (%) of death due to organ transplant among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	12 (< 0.1%)	100,830 (100.0%)
No (N=194,470)	12 (< 0.1%)	194,458 (100.0%)
Gender		
Male (N=91,606)	15 (< 0.1%)	91,591 (100.0%)
Female (N=203,706)	9 (< 0.1%)	203,697 (100.0%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	0 (0.0%)	47,330 (100.0%)
40-49 (N=63,250)	10 (< 0.1%)	63,240 (100.0%)
50-59 (N=56,531)	suppressed	suppressed
60-69 (N=32,028)	6 (< 0.1%)	32,022 (100.0%)
70-79 (N=26,167)	0 (0.0%)	26,167 (100.0%)
80-89 (N=22,437)	0 (0.0%)	22,437 (100.0%)
90+ (N=5,576)	0 (0.0%)	5,576 (100.0%)
Year of diagnosis		
1996-2001 (N=161,580)	18 (< 0.1%)	161,562 (100.0%)
2002-2006 (N=69,546)	suppressed	suppressed
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	0 (0.0%)	20,638 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	14 (< 0.1%)	184,012 (100.0%)
Rural (N=101,737)	10 (< 0.1%)	101,727 (100.0%)
Unknown (N=9,549)	0 (0.0%)	9,549 (100.0%)
Income quintile		

Q1 (lowest) (N=56,513)	suppressed	suppressed
Q2 (N=62,372)	9 (< 0.1%)	62,363 (100.0%)
Q3 (N=61,973)	6 (< 0.1%)	61,967 (100.0%)
Q4 (N=53,863)	suppressed	suppressed
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	0 (0.0%)	9,549 (100.0%)
Community area		
St. James - Assiniboia (N=18,174)	suppressed	suppressed
Assiniboine South (N=10,866)	0 (0.0%)	10,866 (100.0%)
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	suppressed	suppressed
St. Boniface (N=13,787)	0 (0.0%)	13,787 (100.0%)
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	suppressed	suppressed
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	0 (0.0%)	4,946 (100.0%)
Point Douglas (N=9,744)	0 (0.0%)	9,744 (100.0%)
Downtown (N=16,832)	0 (0.0%)	16,832 (100.0%)
River Heights (N=18,921)	suppressed	suppressed
Non-Winnipeg (N=120,902)	10 (< 0.1%)	120,892 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	suppressed	suppressed
Northern (N=8,517)	0 (0.0%)	8,517 (100.0%)
Southern (N=38,107)	suppressed	suppressed
Prairie Mountain (N=43,115)	suppressed	suppressed
Winnipeg (N=174,463)	14 (< 0.1%)	174,449 (100.0%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	2,733 (100.0%)
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Table D73: Number (%) of death due to HIV/AIDS among mood disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	51 (< 0.1%)	242,368 (100.0%)
No (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Gender		
Male (N=250,689)	46 (< 0.1%)	250,643 (100.0%)
Female (N=474,000)	25 (< 0.1%)	473,975 (100.0%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	10 (< 0.1%)	110,152 (100.0%)
30-39 (N=128,213)	15 (< 0.1%)	128,198 (100.0%)
40-49 (N=130,755)	21 (< 0.1%)	130,734 (100.0%)
50-59 (N=91,102)	8 (< 0.1%)	91,094 (100.0%)
60-69 (N=59,364)	9 (< 0.1%)	59,355 (100.0%)
70-79 (N=65,947)	suppressed	suppressed
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	0 (0.0%)	11,613 (100.0%)
Year of diagnosis		
1996-2001 (N=127,947)	36 (< 0.1%)	127,911 (100.0%)
2002-2006 (N=54,174)	suppressed	suppressed
2007-2011 (N=38,173)	suppressed	suppressed
2012-2016 (N=22,125)	0 (0.0%)	suppressed
N/A (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	59 (< 0.1%)	452,251 (100.0%)
Rural (N=260,124)	12 (< 0.1%)	260,112 (100.0%)
Unknown (N=12,255)	0 (0.0%)	12,255 (100.0%)

Income quintile		
Q1 (lowest) (N=141,792)	38 (< 0.1%)	141,754 (100.0%)
Q2 (N=157,533)	6 (< 0.1%)	157,527 (100.0%)
Q3 (N=151,226)	7 (< 0.1%)	151,219 (100.0%)
Q4 (N=138,037)	11 (< 0.1%)	138,026 (100.0%)
Q5 (highest) (N=123,846)	9 (< 0.1%)	123,837 (100.0%)
Unknown (N=12,255)	0 (0.0%)	12,255 (100.0%)
Community area		
St. James - Assiniboia (N=40,607)	0 (0.0%)	40,607 (100.0%)
Assiniboine South (N=23,480)	suppressed	suppressed
Fort Garry (N=36,048)	suppressed	suppressed
St. Vital (N=39,083)	suppressed	suppressed
St. Boniface (N=33,009)	suppressed	suppressed
Transcona (N=21,802)	suppressed	suppressed
River East (N=61,857)	suppressed	suppressed
Seven Oaks (N=35,608)	suppressed	suppressed
Inkster (N=15,048)	suppressed	suppressed
Point Douglas (N=27,004)	12 (< 0.1%)	26,992 (100.0%)
Downtown (N=44,126)	20 (< 0.1%)	44,106 (100.0%)
River Heights (N=43,248)	6 (< 0.1%)	43,242 (100.0%)
Non-Winnipeg (N=303,769)	12 (< 0.1%)	303,757 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	suppressed	suppressed
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	suppressed	suppressed

Prairie Mountain (N=111,054)	suppressed	suppressed
Winnipeg (N=421,378)	59 (< 0.1%)	421,319 (100.0%)
Public Trustee / In CFS care (N=5,100)	0 (0.0%)	5,100 (100.0%)

Table D74: Number (%) of death due to HIV/AIDS among depression patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	37 (< 0.1%)	190,028 (100.0%)
No (N=378,177)	14 (< 0.1%)	378,163 (100.0%)
Gender		
Male (N=191,751)	31 (< 0.1%)	191,720 (100.0%)
Female (N=376,491)	20 (< 0.1%)	376,471 (100.0%)
Age		
13-19 (N=58,803)	0 (0.0%)	58,803 (100.0%)
20-29 (N=88,346)	7 (< 0.1%)	88,339 (100.0%)
30-39 (N=107,000)	12 (< 0.1%)	106,988 (100.0%)
40-49 (N=109,811)	16 (< 0.1%)	109,795 (100.0%)
50-59 (N=74,910)	6 (< 0.1%)	74,904 (100.0%)
60-69 (N=43,128)	7 (< 0.1%)	43,121 (100.0%)
70-79 (N=44,065)	suppressed	suppressed
80-89 (N=34,993)	0 (0.0%)	34,993 (100.0%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	25 (< 0.1%)	94,747 (100.0%)
2002-2006 (N=45,142)	suppressed	suppressed
2007-2011 (N=31,743)	suppressed	suppressed
2012-2016 (N=18,408)	0 (0.0%)	suppressed
N/A (N=378,177)	14 (< 0.1%)	378,163 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	42 (< 0.1%)	360,950 (100.0%)
Rural (N=198,275)	9 (< 0.1%)	198,266 (100.0%)
Unknown (N=8,975)	0 (0.0%)	8,975 (100.0%)

Income quintile		
Q1 (lowest) (N=107,493)	26 (< 0.1%)	107,467 (100.0%)
Q2 (N=121,230)	suppressed	suppressed
Q3 (N=119,387)	6 (< 0.1%)	119,381 (100.0%)
Q4 (N=110,140)	9 (< 0.1%)	110,131 (100.0%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	0 (0.0%)	suppressed
Community area		
St. James - Assiniboia (N=32,982)	0 (0.0%)	32,982 (100.0%)
Assiniboine South (N=19,410)	suppressed	suppressed
Fort Garry (N=29,827)	suppressed	suppressed
St. Vital (N=31,711)	0 (0.0%)	31,711 (100.0%)
St. Boniface (N=25,945)	suppressed	suppressed
Transcona (N=17,534)	suppressed	suppressed
River East (N=49,772)	suppressed	suppressed
Seven Oaks (N=27,997)	suppressed	suppressed
Inkster (N=11,630)	suppressed	suppressed
Point Douglas (N=20,403)	11 (0.1%)	20,392 (99.9%)
Downtown (N=34,036)	11 (< 0.1%)	34,025 (100.0%)
River Heights (N=35,432)	suppressed	suppressed
Non-Winnipeg (N=231,563)	9 (< 0.1%)	231,554 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	suppressed	suppressed
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	suppressed	suppressed

Prairie Mountain (N=82,123)	suppressed	suppressed
Winnipeg (N=337,022)	42 (< 0.1%)	336,980 (100.0%)
Public Trustee / In CFS care (N=3,881)	0 (0.0%)	3,881 (100.0%)

Table D75: Number (%) of death due to HIV/AIDS among bipolar disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	12 (< 0.1%)	45,732 (100.0%)
No (N=91,115)	6 (< 0.1%)	91,109 (100.0%)
Gender		
Male (N=49,973)	suppressed	suppressed
Female (N=86,886)	suppressed	suppressed
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	0 (0.0%)	21,476 (100.0%)
30-39 (N=26,533)	suppressed	suppressed
40-49 (N=29,024)	suppressed	suppressed
50-59 (N=20,562)	6 (< 0.1%)	20,556 (100.0%)
60-69 (N=10,283)	suppressed	suppressed
70-79 (N=7,295)	0 (0.0%)	7,295 (100.0%)
80-89 (N=4,117)	0 (0.0%)	4,117 (100.0%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	9 (< 0.1%)	18,334 (100.0%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	0 (0.0%)	6,260 (100.0%)
N/A (N=91,115)	6 (< 0.1%)	91,109 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	suppressed	suppressed
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	7 (< 0.1%)	27,533 (100.0%)
Q2 (N=29,183)	suppressed	suppressed
Q3 (N=27,249)	suppressed	suppressed
Q4 (N=25,449)	suppressed	suppressed
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	0 (0.0%)	6,171 (100.0%)
Assiniboine South (N=4,166)	0 (0.0%)	4,166 (100.0%)
Fort Garry (N=8,393)	suppressed	suppressed
St. Vital (N=10,881)	0 (0.0%)	10,881 (100.0%)
St. Boniface (N=9,019)	suppressed	suppressed
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	0 (0.0%)	12,020 (100.0%)
Seven Oaks (N=7,857)	0 (0.0%)	7,857 (100.0%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	suppressed	suppressed
Downtown (N=10,039)	suppressed	suppressed
River Heights (N=11,267)	suppressed	suppressed
Non-Winnipeg (N=44,727)	suppressed	suppressed
Regional health authority		
Interlake-Eastern (N=9,664)	suppressed	suppressed
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	0 (0.0%)	13,557 (100.0%)
Prairie Mountain (N=16,114)	0 (0.0%)	16,114 (100.0%)

Winnipeg (N=92,189)	16 (< 0.1%)	92,173 (100.0%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table D76: Number (%) of death due to HIV/AIDS among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	10 (< 0.1%)	100,832 (100.0%)
No (N=194,470)	30 (< 0.1%)	194,440 (100.0%)
Gender		
Male (N=91,606)	21 (< 0.1%)	91,585 (100.0%)
Female (N=203,706)	19 (< 0.1%)	203,687 (100.0%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	6 (< 0.1%)	47,324 (100.0%)
40-49 (N=63,250)	8 (< 0.1%)	63,242 (100.0%)
50-59 (N=56,531)	10 (< 0.1%)	56,521 (100.0%)
60-69 (N=32,028)	6 (< 0.1%)	32,022 (100.0%)
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	5,576 (100.0%)
Year of diagnosis		
1996-2001 (N=161,580)	29 (< 0.1%)	161,551 (100.0%)
2002-2006 (N=69,546)	suppressed	suppressed
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	0 (0.0%)	suppressed
Residence locality (urban or rural)		
Urban (N=184,026)	31 (< 0.1%)	183,995 (100.0%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	28 (< 0.1%)	56,485 (100.0%)
Q2 (N=62,372)	0 (0.0%)	62,372 (100.0%)
Q3 (N=61,973)	suppressed	suppressed
Q4 (N=53,863)	7 (< 0.1%)	53,856 (100.0%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	0 (0.0%)	18,174 (100.0%)
Assiniboine South (N=10,866)	suppressed	suppressed
Fort Garry (N=15,032)	0 (0.0%)	15,032 (100.0%)
St. Vital (N=17,508)	0 (0.0%)	17,508 (100.0%)
St. Boniface (N=13,787)	0 (0.0%)	13,787 (100.0%)
Transcona (N=8,892)	0 (0.0%)	8,892 (100.0%)
River East (N=25,653)	10 (< 0.1%)	25,643 (100.0%)
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	suppressed	suppressed
Point Douglas (N=9,744)	suppressed	suppressed
Downtown (N=16,832)	12 (0.1%)	16,820 (99.9%)
River Heights (N=18,921)	suppressed	suppressed
Non-Winnipeg (N=120,902)	9 (< 0.1%)	120,893 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	suppressed	suppressed
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	0 (0.0%)	38,107 (100.0%)
Prairie Mountain (N=43,115)	suppressed	suppressed
Winnipeg (N=174,463)	31 (< 0.1%)	174,432 (100.0%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table D77: Number (%) of death due to other immune deficiencies among mood disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	25 (< 0.1%)	242,394 (100.0%)
No (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Gender		
Male (N=250,689)	23 (< 0.1%)	250,666 (100.0%)
Female (N=474,000)	22 (< 0.1%)	473,978 (100.0%)
Age		
13-19 (N=75,168)	0 (0.0%)	75,168 (100.0%)
20-29 (N=110,162)	0 (0.0%)	110,162 (100.0%)
30-39 (N=128,213)	0 (0.0%)	128,213 (100.0%)
40-49 (N=130,755)	8 (< 0.1%)	130,747 (100.0%)
50-59 (N=91,102)	10 (< 0.1%)	91,092 (100.0%)
60-69 (N=59,364)	15 (< 0.1%)	59,349 (100.0%)
70-79 (N=65,947)	6 (< 0.1%)	65,941 (100.0%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	17 (< 0.1%)	127,930 (100.0%)
2002-2006 (N=54,174)	suppressed	suppressed
2007-2011 (N=38,173)	suppressed	suppressed
2012-2016 (N=22,125)	suppressed	suppressed
N/A (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	28 (< 0.1%)	452,282 (100.0%)
Rural (N=260,124)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=141,792)	11 (< 0.1%)	141,781 (100.0%)
Q2 (N=157,533)	9 (< 0.1%)	157,524 (100.0%)
Q3 (N=151,226)	11 (< 0.1%)	151,215 (100.0%)
Q4 (N=138,037)	11 (< 0.1%)	138,026 (100.0%)
Q5 (highest) (N=123,846)	suppressed	suppressed
Unknown (N=12,255)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=40,607)	suppressed	suppressed
Assiniboine South (N=23,480)	suppressed	suppressed
Fort Garry (N=36,048)	suppressed	suppressed
St. Vital (N=39,083)	suppressed	suppressed
St. Boniface (N=33,009)	0 (0.0%)	33,009 (100.0%)
Transcona (N=21,802)	suppressed	suppressed
River East (N=61,857)	suppressed	suppressed
Seven Oaks (N=35,608)	10 (< 0.1%)	35,598 (100.0%)
Inkster (N=15,048)	suppressed	suppressed
Point Douglas (N=27,004)	suppressed	suppressed
Downtown (N=44,126)	0 (0.0%)	44,126 (100.0%)
River Heights (N=43,248)	suppressed	suppressed
Non-Winnipeg (N=303,769)	17 (< 0.1%)	303,752 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	suppressed	suppressed
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	suppressed	suppressed

Prairie Mountain (N=111,054)	10 (< 0.1%)	111,044 (100.0%)
Winnipeg (N=421,378)	28 (< 0.1%)	421,350 (100.0%)
Public Trustee / In CFS care (N=5,100)	0 (0.0%)	5,100 (100.0%)

Table D78: Number (%) of death due to other immune deficiencies among depression patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	15 (< 0.1%)	190,050 (100.0%)
No (N=378,177)	9 (< 0.1%)	378,168 (100.0%)
Gender		
Male (N=191,751)	11 (< 0.1%)	191,740 (100.0%)
Female (N=376,491)	13 (< 0.1%)	376,478 (100.0%)
Age		
13-19 (N=58,803)	0 (0.0%)	58,803 (100.0%)
20-29 (N=88,346)	0 (0.0%)	88,346 (100.0%)
30-39 (N=107,000)	0 (0.0%)	107,000 (100.0%)
40-49 (N=109,811)	7 (< 0.1%)	109,804 (100.0%)
50-59 (N=74,910)	6 (< 0.1%)	74,904 (100.0%)
60-69 (N=43,128)	suppressed	suppressed
70-79 (N=44,065)	suppressed	suppressed
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	10 (< 0.1%)	94,762 (100.0%)
2002-2006 (N=45,142)	suppressed	suppressed
2007-2011 (N=31,743)	0 (0.0%)	31,743 (100.0%)
2012-2016 (N=18,408)	0 (0.0%)	suppressed
N/A (N=378,177)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=360,992)	14 (< 0.1%)	360,978 (100.0%)
Rural (N=198,275)	10 (< 0.1%)	198,265 (100.0%)
Unknown (N=8,975)	0 (0.0%)	8,975 (100.0%)

Income quintile		
Q1 (lowest) (N=107,493)	9 (< 0.1%)	107,484 (100.0%)
Q2 (N=121,230)	suppressed	suppressed
Q3 (N=119,387)	7 (< 0.1%)	119,380 (100.0%)
Q4 (N=110,140)	suppressed	suppressed
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	0 (0.0%)	8,975 (100.0%)
Community area		
St. James - Assiniboia (N=32,982)	0 (0.0%)	32,982 (100.0%)
Assiniboine South (N=19,410)	suppressed	suppressed
Fort Garry (N=29,827)	suppressed	suppressed
St. Vital (N=31,711)	suppressed	suppressed
St. Boniface (N=25,945)	0 (0.0%)	25,945 (100.0%)
Transcona (N=17,534)	0 (0.0%)	17,534 (100.0%)
River East (N=49,772)	suppressed	suppressed
Seven Oaks (N=27,997)	suppressed	suppressed
Inkster (N=11,630)	0 (0.0%)	11,630 (100.0%)
Point Douglas (N=20,403)	suppressed	suppressed
Downtown (N=34,036)	0 (0.0%)	34,036 (100.0%)
River Heights (N=35,432)	suppressed	suppressed
Non-Winnipeg (N=231,563)	10 (< 0.1%)	231,553 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	suppressed	suppressed
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	suppressed	suppressed

Prairie Mountain (N=82,123)	suppressed	suppressed
Winnipeg (N=337,022)	14 (< 0.1%)	337,008 (100.0%)
Public Trustee / In CFS care (N=3,881)	0 (0.0%)	3,881 (100.0%)

Table D79: Number (%) of death due to other immune deficiencies among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	suppressed	suppressed
No (N=91,115)	suppressed	suppressed
Gender		
Male (N=49,973)	suppressed	suppressed
Female (N=86,886)	suppressed	suppressed
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	0 (0.0%)	21,476 (100.0%)
30-39 (N=26,533)	0 (0.0%)	26,533 (100.0%)
40-49 (N=29,024)	0 (0.0%)	29,024 (100.0%)
50-59 (N=20,562)	suppressed	suppressed
60-69 (N=10,283)	0 (0.0%)	10,283 (100.0%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	0 (0.0%)	4,117 (100.0%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	suppressed	suppressed
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	0 (0.0%)	10,787 (100.0%)
2012-2016 (N=6,260)	0 (0.0%)	6,260 (100.0%)
N/A (N=91,115)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=98,691)	suppressed	suppressed
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)

Income quintile		
Q1 (lowest) (N=27,540)	suppressed	suppressed
Q2 (N=29,183)	0 (0.0%)	29,183 (100.0%)
Q3 (N=27,249)	suppressed	suppressed
Q4 (N=25,449)	0 (0.0%)	25,449 (100.0%)
Q5 (highest) (N=24,962)	0 (0.0%)	24,962 (100.0%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	0 (0.0%)	6,171 (100.0%)
Assiniboine South (N=4,166)	0 (0.0%)	4,166 (100.0%)
Fort Garry (N=8,393)	0 (0.0%)	8,393 (100.0%)
St. Vital (N=10,881)	0 (0.0%)	10,881 (100.0%)
St. Boniface (N=9,019)	0 (0.0%)	9,019 (100.0%)
Transcona (N=3,700)	0 (0.0%)	3,700 (100.0%)
River East (N=12,020)	0 (0.0%)	12,020 (100.0%)
Seven Oaks (N=7,857)	suppressed	suppressed
Inkster (N=3,065)	0 (0.0%)	3,065 (100.0%)
Point Douglas (N=5,554)	0 (0.0%)	5,554 (100.0%)
Downtown (N=10,039)	0 (0.0%)	10,039 (100.0%)
River Heights (N=11,267)	0 (0.0%)	11,267 (100.0%)
Non-Winnipeg (N=44,727)	suppressed	suppressed
Regional health authority		
Interlake-Eastern (N=9,664)	0 (0.0%)	9,664 (100.0%)
Northern (N=3,858)	0 (0.0%)	3,858 (100.0%)
Southern (N=13,557)	suppressed	suppressed
Prairie Mountain (N=16,114)	suppressed	suppressed

Winnipeg (N=92,189)	suppressed	suppressed
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table D80: Number (%) of death due to other immune deficiencies among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	6 (< 0.1%)	100,836 (100.0%)
No (N=194,470)	13 (< 0.1%)	194,457 (100.0%)
Gender		
Male (N=91,606)	6 (< 0.1%)	91,600 (100.0%)
Female (N=203,706)	13 (< 0.1%)	203,693 (100.0%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	0 (0.0%)	29,874 (100.0%)
30-39 (N=47,330)	0 (0.0%)	47,330 (100.0%)
40-49 (N=63,250)	suppressed	suppressed
50-59 (N=56,531)	suppressed	suppressed
60-69 (N=32,028)	6 (< 0.1%)	32,022 (100.0%)
70-79 (N=26,167)	6 (< 0.1%)	26,161 (100.0%)
80-89 (N=22,437)	0 (0.0%)	22,437 (100.0%)
90+ (N=5,576)	0 (0.0%)	5,576 (100.0%)
Year of diagnosis		
1996-2001 (N=161,580)	12 (< 0.1%)	161,568 (100.0%)
2002-2006 (N=69,546)	7 (< 0.1%)	69,539 (100.0%)
2007-2011 (N=43,548)	0 (0.0%)	43,548 (100.0%)
2012-2016 (N=20,638)	0 (0.0%)	20,638 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	6 (< 0.1%)	184,020 (100.0%)
Rural (N=101,737)	13 (< 0.1%)	101,724 (100.0%)
Unknown (N=9,549)	0 (0.0%)	9,549 (100.0%)
Income quintile		

Q1 (lowest) (N=56,513)	suppressed	suppressed
Q2 (N=62,372)	suppressed	suppressed
Q3 (N=61,973)	7 (< 0.1%)	61,966 (100.0%)
Q4 (N=53,863)	suppressed	suppressed
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	0 (0.0%)	9,549 (100.0%)
Community area		
St. James - Assiniboia (N=18,174)	0 (0.0%)	18,174 (100.0%)
Assiniboine South (N=10,866)	0 (0.0%)	10,866 (100.0%)
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	suppressed	suppressed
St. Boniface (N=13,787)	0 (0.0%)	13,787 (100.0%)
Transcona (N=8,892)	0 (0.0%)	8,892 (100.0%)
River East (N=25,653)	0 (0.0%)	25,653 (100.0%)
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	0 (0.0%)	4,946 (100.0%)
Point Douglas (N=9,744)	suppressed	suppressed
Downtown (N=16,832)	0 (0.0%)	16,832 (100.0%)
River Heights (N=18,921)	suppressed	suppressed
Non-Winnipeg (N=120,902)	13 (< 0.1%)	120,889 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	suppressed	suppressed
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	6 (< 0.1%)	38,101 (100.0%)
Prairie Mountain (N=43,115)	suppressed	suppressed
Winnipeg (N=174,463)	6 (< 0.1%)	174,457 (100.0%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	2,733 (100.0%)
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Table D81: Number (%) of death due to cancer (excluding NMS) among mood disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,596 (5.2%)	229,823 (94.8%)
No (N=482,270)	17,538 (3.6%)	464,732 (96.4%)
Gender		
Male (N=250,689)	12,577 (5.0%)	238,112 (95.0%)
Female (N=474,000)	17,557 (3.7%)	456,443 (96.3%)
Age		
13-19 (N=75,168)	33 (< 0.1%)	75,135 (100.0%)
20-29 (N=110,162)	163 (0.1%)	109,999 (99.9%)
30-39 (N=128,213)	835 (0.7%)	127,378 (99.3%)
40-49 (N=130,755)	2,624 (2.0%)	128,131 (98.0%)
50-59 (N=91,102)	4,476 (4.9%)	86,626 (95.1%)
60-69 (N=59,364)	6,049 (10.2%)	53,315 (89.8%)
70-79 (N=65,947)	8,954 (13.6%)	56,993 (86.4%)
80-89 (N=52,365)	6,076 (11.6%)	46,289 (88.4%)
90+ (N=11,613)	924 (8.0%)	10,689 (92.0%)
Year of diagnosis		
1996-2001 (N=127,947)	8,465 (6.6%)	119,482 (93.4%)
2002-2006 (N=54,174)	2,398 (4.4%)	51,776 (95.6%)
2007-2011 (N=38,173)	1,278 (3.3%)	36,895 (96.7%)
2012-2016 (N=22,125)	455 (2.1%)	21,670 (97.9%)
N/A (N=482,270)	17,538 (3.6%)	464,732 (96.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	18,389 (4.1%)	433,921 (95.9%)
Rural (N=260,124)	11,122 (4.3%)	249,002 (95.7%)
Unknown (N=12,255)	623 (5.1%)	11,632 (94.9%)

Income quintile		
Q1 (lowest) (N=141,792)	6,683 (4.7%)	135,109 (95.3%)
Q2 (N=157,533)	7,469 (4.7%)	150,064 (95.3%)
Q3 (N=151,226)	6,767 (4.5%)	144,459 (95.5%)
Q4 (N=138,037)	4,795 (3.5%)	133,242 (96.5%)
Q5 (highest) (N=123,846)	3,797 (3.1%)	120,049 (96.9%)
Unknown (N=12,255)	623 (5.1%)	11,632 (94.9%)
Community area		
St. James - Assiniboia (N=40,607)	1,815 (4.5%)	38,792 (95.5%)
Assiniboine South (N=23,480)	850 (3.6%)	22,630 (96.4%)
Fort Garry (N=36,048)	1,177 (3.3%)	34,871 (96.7%)
St. Vital (N=39,083)	1,589 (4.1%)	37,494 (95.9%)
St. Boniface (N=33,009)	1,522 (4.6%)	31,487 (95.4%)
Transcona (N=21,802)	706 (3.2%)	21,096 (96.8%)
River East (N=61,857)	2,689 (4.3%)	59,168 (95.7%)
Seven Oaks (N=35,608)	1,598 (4.5%)	34,010 (95.5%)
Inkster (N=15,048)	509 (3.4%)	14,539 (96.6%)
Point Douglas (N=27,004)	1,129 (4.2%)	25,875 (95.8%)
Downtown (N=44,126)	1,696 (3.8%)	42,430 (96.2%)
River Heights (N=43,248)	1,887 (4.4%)	41,361 (95.6%)
Non-Winnipeg (N=303,769)	12,967 (4.3%)	290,802 (95.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,062 (4.4%)	66,525 (95.6%)
Northern (N=29,201)	654 (2.2%)	28,547 (97.8%)
Southern (N=88,369)	3,634 (4.1%)	84,735 (95.9%)

Prairie Mountain (N=111,054)	5,366 (4.8%)	105,688 (95.2%)
Winnipeg (N=421,378)	17,173 (4.1%)	404,205 (95.9%)
Public Trustee / In CFS care (N=5,100)	245 (4.8%)	4,855 (95.2%)

NMS = non-melanoma skin cancer,

Table D82: Number (%) of death due to cancer (excluding NMS) among depression patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	8,572 (4.5%)	181,493 (95.5%)
No (N=378,177)	12,060 (3.2%)	366,117 (96.8%)
Gender		
Male (N=191,751)	8,399 (4.4%)	183,352 (95.6%)
Female (N=376,491)	12,233 (3.2%)	364,258 (96.8%)
Age		
13-19 (N=58,803)	23 (< 0.1%)	58,780 (100.0%)
20-29 (N=88,346)	113 (0.1%)	88,233 (99.9%)
30-39 (N=107,000)	639 (0.6%)	106,361 (99.4%)
40-49 (N=109,811)	2,006 (1.8%)	107,805 (98.2%)
50-59 (N=74,910)	3,296 (4.4%)	71,614 (95.6%)
60-69 (N=43,128)	4,063 (9.4%)	39,065 (90.6%)
70-79 (N=44,065)	5,808 (13.2%)	38,257 (86.8%)
80-89 (N=34,993)	4,120 (11.8%)	30,873 (88.2%)
90+ (N=7,186)	564 (7.8%)	6,622 (92.2%)
Year of diagnosis		
1996-2001 (N=94,772)	5,545 (5.9%)	89,227 (94.1%)
2002-2006 (N=45,142)	1,805 (4.0%)	43,337 (96.0%)
2007-2011 (N=31,743)	923 (2.9%)	30,820 (97.1%)
2012-2016 (N=18,408)	299 (1.6%)	18,109 (98.4%)
N/A (N=378,177)	12,060 (3.2%)	366,117 (96.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	12,759 (3.5%)	348,233 (96.5%)
Rural (N=198,275)	7,435 (3.7%)	190,840 (96.3%)
Unknown (N=8,975)	438 (4.9%)	8,537 (95.1%)

Income quintile		
Q1 (lowest) (N=107,493)	4,525 (4.2%)	102,968 (95.8%)
Q2 (N=121,230)	5,009 (4.1%)	116,221 (95.9%)
Q3 (N=119,387)	4,656 (3.9%)	114,731 (96.1%)
Q4 (N=110,140)	3,319 (3.0%)	106,821 (97.0%)
Q5 (highest) (N=101,017)	2,685 (2.7%)	98,332 (97.3%)
Unknown (N=8,975)	438 (4.9%)	8,537 (95.1%)
Community area		
St. James - Assiniboia (N=32,982)	1,306 (4.0%)	31,676 (96.0%)
Assiniboine South (N=19,410)	630 (3.2%)	18,780 (96.8%)
Fort Garry (N=29,827)	869 (2.9%)	28,958 (97.1%)
St. Vital (N=31,711)	1,105 (3.5%)	30,606 (96.5%)
St. Boniface (N=25,945)	985 (3.8%)	24,960 (96.2%)
Transcona (N=17,534)	489 (2.8%)	17,045 (97.2%)
River East (N=49,772)	1,914 (3.8%)	47,858 (96.2%)
Seven Oaks (N=27,997)	1,117 (4.0%)	26,880 (96.0%)
Inkster (N=11,630)	325 (2.8%)	11,305 (97.2%)
Point Douglas (N=20,403)	749 (3.7%)	19,654 (96.3%)
Downtown (N=34,036)	1,186 (3.5%)	32,850 (96.5%)
River Heights (N=35,432)	1,353 (3.8%)	34,079 (96.2%)
Non-Winnipeg (N=231,563)	8,604 (3.7%)	222,959 (96.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,136 (4.0%)	51,791 (96.0%)
Northern (N=21,830)	456 (2.1%)	21,374 (97.9%)
Southern (N=69,459)	2,466 (3.6%)	66,993 (96.4%)

Prairie Mountain (N=82,123)	3,363 (4.1%)	78,760 (95.9%)
Winnipeg (N=337,022)	12,032 (3.6%)	324,990 (96.4%)
Public Trustee / In CFS care (N=3,881)	179 (4.6%)	3,702 (95.4%)

NMS = non-melanoma skin cancer,

Table D83: Number (%) of death due to cancer (excluding NMS) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,586 (3.5%)	44,158 (96.5%)
No (N=91,115)	2,115 (2.3%)	89,000 (97.7%)
Gender		
Male (N=49,973)	1,561 (3.1%)	48,412 (96.9%)
Female (N=86,886)	2,140 (2.5%)	84,746 (97.5%)
Age		
13-19 (N=16,994)	8 (< 0.1%)	16,986 (100.0%)
20-29 (N=21,476)	31 (0.1%)	21,445 (99.9%)
30-39 (N=26,533)	138 (0.5%)	26,395 (99.5%)
40-49 (N=29,024)	473 (1.6%)	28,551 (98.4%)
50-59 (N=20,562)	826 (4.0%)	19,736 (96.0%)
60-69 (N=10,283)	849 (8.3%)	9,434 (91.7%)
70-79 (N=7,295)	865 (11.9%)	6,430 (88.1%)
80-89 (N=4,117)	469 (11.4%)	3,648 (88.6%)
90+ (N=575)	42 (7.3%)	533 (92.7%)
Year of diagnosis		
1996-2001 (N=18,343)	1,047 (5.7%)	17,296 (94.3%)
2002-2006 (N=10,354)	273 (2.6%)	10,081 (97.4%)
2007-2011 (N=10,787)	213 (2.0%)	10,574 (98.0%)
2012-2016 (N=6,260)	53 (0.8%)	6,207 (99.2%)
N/A (N=91,115)	2,115 (2.3%)	89,000 (97.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,630 (2.7%)	96,061 (97.3%)
Rural (N=35,692)	955 (2.7%)	34,737 (97.3%)
Unknown (N=2,476)	116 (4.7%)	2,360 (95.3%)

Income quintile		
Q1 (lowest) (N=27,540)	940 (3.4%)	26,600 (96.6%)
Q2 (N=29,183)	841 (2.9%)	28,342 (97.1%)
Q3 (N=27,249)	784 (2.9%)	26,465 (97.1%)
Q4 (N=25,449)	561 (2.2%)	24,888 (97.8%)
Q5 (highest) (N=24,962)	459 (1.8%)	24,503 (98.2%)
Unknown (N=2,476)	116 (4.7%)	2,360 (95.3%)
Community area		
St. James - Assiniboia (N=6,171)	172 (2.8%)	5,999 (97.2%)
Assiniboine South (N=4,166)	89 (2.1%)	4,077 (97.9%)
Fort Garry (N=8,393)	170 (2.0%)	8,223 (98.0%)
St. Vital (N=10,881)	316 (2.9%)	10,565 (97.1%)
St. Boniface (N=9,019)	336 (3.7%)	8,683 (96.3%)
Transcona (N=3,700)	65 (1.8%)	3,635 (98.2%)
River East (N=12,020)	317 (2.6%)	11,703 (97.4%)
Seven Oaks (N=7,857)	235 (3.0%)	7,622 (97.0%)
Inkster (N=3,065)	62 (2.0%)	3,003 (98.0%)
Point Douglas (N=5,554)	133 (2.4%)	5,421 (97.6%)
Downtown (N=10,039)	272 (2.7%)	9,767 (97.3%)
River Heights (N=11,267)	304 (2.7%)	10,963 (97.3%)
Non-Winnipeg (N=44,727)	1,230 (2.8%)	43,497 (97.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	300 (3.1%)	9,364 (96.9%)
Northern (N=3,858)	53 (1.4%)	3,805 (98.6%)
Southern (N=13,557)	286 (2.1%)	13,271 (97.9%)
Prairie Mountain (N=16,114)	526 (3.3%)	15,588 (96.7%)

Winnipeg (N=92,189)	2,472 (2.7%)	89,717 (97.3%)
Public Trustee / In CFS care (N=1,477)	64 (4.3%)	1,413 (95.7%)

NMS = non-melanoma skin cancer,

Table D84: Number (%) of death due to cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,486 (2.5%)	98,356 (97.5%)
No (N=194,470)	4,577 (2.4%)	189,893 (97.6%)
Gender		
Male (N=91,606)	2,678 (2.9%)	88,928 (97.1%)
Female (N=203,706)	4,385 (2.2%)	199,321 (97.8%)
Age		
13-19 (N=12,119)	6 (< 0.1%)	12,113 (100.0%)
20-29 (N=29,874)	31 (0.1%)	29,843 (99.9%)
30-39 (N=47,330)	128 (0.3%)	47,202 (99.7%)
40-49 (N=63,250)	575 (0.9%)	62,675 (99.1%)
50-59 (N=56,531)	1,197 (2.1%)	55,334 (97.9%)
60-69 (N=32,028)	1,420 (4.4%)	30,608 (95.6%)
70-79 (N=26,167)	1,779 (6.8%)	24,388 (93.2%)
80-89 (N=22,437)	1,600 (7.1%)	20,837 (92.9%)
90+ (N=5,576)	327 (5.9%)	5,249 (94.1%)
Year of diagnosis		
1996-2001 (N=161,580)	4,674 (2.9%)	156,906 (97.1%)
2002-2006 (N=69,546)	1,476 (2.1%)	68,070 (97.9%)
2007-2011 (N=43,548)	746 (1.7%)	42,802 (98.3%)
2012-2016 (N=20,638)	167 (0.8%)	20,471 (99.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	4,130 (2.2%)	179,896 (97.8%)
Rural (N=101,737)	2,443 (2.4%)	99,294 (97.6%)
Unknown (N=9,549)	490 (5.1%)	9,059 (94.9%)
Income quintile		

Q1 (lowest) (N=56,513)	1,561 (2.8%)	54,952 (97.2%)
Q2 (N=62,372)	1,569 (2.5%)	60,803 (97.5%)
Q3 (N=61,973)	1,499 (2.4%)	60,474 (97.6%)
Q4 (N=53,863)	1,017 (1.9%)	52,846 (98.1%)
Q5 (highest) (N=51,042)	927 (1.8%)	50,115 (98.2%)
Unknown (N=9,549)	490 (5.1%)	9,059 (94.9%)
Community area		
St. James - Assiniboia (N=18,174)	420 (2.3%)	17,754 (97.7%)
Assiniboine South (N=10,866)	275 (2.5%)	10,591 (97.5%)
Fort Garry (N=15,032)	306 (2.0%)	14,726 (98.0%)
St. Vital (N=17,508)	429 (2.5%)	17,079 (97.5%)
St. Boniface (N=13,787)	372 (2.7%)	13,415 (97.3%)
Transcona (N=8,892)	167 (1.9%)	8,725 (98.1%)
River East (N=25,653)	588 (2.3%)	25,065 (97.7%)
Seven Oaks (N=14,055)	366 (2.6%)	13,689 (97.4%)
Inkster (N=4,946)	74 (1.5%)	4,872 (98.5%)
Point Douglas (N=9,744)	224 (2.3%)	9,520 (97.7%)
Downtown (N=16,832)	406 (2.4%)	16,426 (97.6%)
River Heights (N=18,921)	460 (2.4%)	18,461 (97.6%)
Non-Winnipeg (N=120,902)	2,976 (2.5%)	117,926 (97.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	731 (2.6%)	27,646 (97.4%)
Northern (N=8,517)	145 (1.7%)	8,372 (98.3%)
Southern (N=38,107)	831 (2.2%)	37,276 (97.8%)
Prairie Mountain (N=43,115)	1,146 (2.7%)	41,969 (97.3%)
Winnipeg (N=174,463)	4,088 (2.3%)	170,375 (97.7%)

Public Trustee / In CFS care (N=2,733)	122 (4.5%)	2,611 (95.5%)
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NMS = non-melanoma skin cancer,

Table D85: Number (%) of death due to other causes among mood disorder patients and their matches by certain socioeconomic characteristics

	Other causes	
	Yes	No
Mood disorder		
Yes (N=242,419)	37,935 (15.6%)	204,484 (84.4%)
No (N=482,270)	52,773 (10.9%)	429,497 (89.1%)
Gender		
Male (N=250,689)	32,058 (12.8%)	218,631 (87.2%)
Female (N=474,000)	58,650 (12.4%)	415,350 (87.6%)
Age		
13-19 (N=75,168)	258 (0.3%)	74,910 (99.7%)
20-29 (N=110,162)	682 (0.6%)	109,480 (99.4%)
30-39 (N=128,213)	1,837 (1.4%)	126,376 (98.6%)
40-49 (N=130,755)	4,093 (3.1%)	126,662 (96.9%)
50-59 (N=91,102)	6,558 (7.2%)	84,544 (92.8%)
60-69 (N=59,364)	12,302 (20.7%)	47,062 (79.3%)
70-79 (N=65,947)	27,910 (42.3%)	38,037 (57.7%)
80-89 (N=52,365)	29,634 (56.6%)	22,731 (43.4%)
90+ (N=11,613)	7,434 (64.0%)	4,179 (36.0%)
Year of diagnosis		
1996-2001 (N=127,947)	24,753 (19.3%)	103,194 (80.7%)
2002-2006 (N=54,174)	7,589 (14.0%)	46,585 (86.0%)
2007-2011 (N=38,173)	4,217 (11.0%)	33,956 (89.0%)
2012-2016 (N=22,125)	1,376 (6.2%)	20,749 (93.8%)
N/A (N=482,270)	52,773 (10.9%)	429,497 (89.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	51,899 (11.5%)	400,411 (88.5%)
Rural (N=260,124)	34,013 (13.1%)	226,111 (86.9%)
Unknown (N=12,255)	4,796 (39.1%)	7,459 (60.9%)

Income quintile		
Q1 (lowest) (N=141,792)	22,139 (15.6%)	119,653 (84.4%)
Q2 (N=157,533)	22,520 (14.3%)	135,013 (85.7%)
Q3 (N=151,226)	18,663 (12.3%)	132,563 (87.7%)
Q4 (N=138,037)	12,806 (9.3%)	125,231 (90.7%)
Q5 (highest) (N=123,846)	9,784 (7.9%)	114,062 (92.1%)
Unknown (N=12,255)	4,796 (39.1%)	7,459 (60.9%)
Community area		
St. James - Assiniboia (N=40,607)	5,258 (12.9%)	35,349 (87.1%)
Assiniboine South (N=23,480)	2,419 (10.3%)	21,061 (89.7%)
Fort Garry (N=36,048)	3,059 (8.5%)	32,989 (91.5%)
St. Vital (N=39,083)	4,219 (10.8%)	34,864 (89.2%)
St. Boniface (N=33,009)	4,183 (12.7%)	28,826 (87.3%)
Transcona (N=21,802)	1,678 (7.7%)	20,124 (92.3%)
River East (N=61,857)	7,188 (11.6%)	54,669 (88.4%)
Seven Oaks (N=35,608)	4,505 (12.7%)	31,103 (87.3%)
Inkster (N=15,048)	1,309 (8.7%)	13,739 (91.3%)
Point Douglas (N=27,004)	3,594 (13.3%)	23,410 (86.7%)
Downtown (N=44,126)	5,454 (12.4%)	38,672 (87.6%)
River Heights (N=43,248)	5,973 (13.8%)	37,275 (86.2%)
Non-Winnipeg (N=303,769)	41,869 (13.8%)	261,900 (86.2%)
Regional health authority		
Interlake-Eastern (N=69,587)	8,316 (12.0%)	61,271 (88.0%)
Northern (N=29,201)	2,018 (6.9%)	27,183 (93.1%)
Southern (N=88,369)	11,454 (13.0%)	76,915 (87.0%)

Prairie Mountain (N=111,054)	18,299 (16.5%)	92,755 (83.5%)
Winnipeg (N=421,378)	48,850 (11.6%)	372,528 (88.4%)
Public Trustee / In CFS care (N=5,100)	1,771 (34.7%)	3,329 (65.3%)

Table D86: Number (%) of death due to other causes among depression patients and their matches by certain socioeconomic characteristics

	Other causes	
	Yes	No
Depression		
Yes (N=190,065)	25,248 (13.3%)	164,817 (86.7%)
No (N=378,177)	34,704 (9.2%)	343,473 (90.8%)
Gender		
Male (N=191,751)	20,931 (10.9%)	170,820 (89.1%)
Female (N=376,491)	39,021 (10.4%)	337,470 (89.6%)
Age		
13-19 (N=58,803)	181 (0.3%)	58,622 (99.7%)
20-29 (N=88,346)	495 (0.6%)	87,851 (99.4%)
30-39 (N=107,000)	1,412 (1.3%)	105,588 (98.7%)
40-49 (N=109,811)	3,197 (2.9%)	106,614 (97.1%)
50-59 (N=74,910)	4,878 (6.5%)	70,032 (93.5%)
60-69 (N=43,128)	8,254 (19.1%)	34,874 (80.9%)
70-79 (N=44,065)	17,657 (40.1%)	26,408 (59.9%)
80-89 (N=34,993)	19,327 (55.2%)	15,666 (44.8%)
90+ (N=7,186)	4,551 (63.3%)	2,635 (36.7%)
Year of diagnosis		
1996-2001 (N=94,772)	15,523 (16.4%)	79,249 (83.6%)
2002-2006 (N=45,142)	5,642 (12.5%)	39,500 (87.5%)
2007-2011 (N=31,743)	3,136 (9.9%)	28,607 (90.1%)
2012-2016 (N=18,408)	947 (5.1%)	17,461 (94.9%)
N/A (N=378,177)	34,704 (9.2%)	343,473 (90.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	34,808 (9.6%)	326,184 (90.4%)
Rural (N=198,275)	21,858 (11.0%)	176,417 (89.0%)
Unknown (N=8,975)	3,286 (36.6%)	5,689 (63.4%)

Income quintile		
Q1 (lowest) (N=107,493)	14,641 (13.6%)	92,852 (86.4%)
Q2 (N=121,230)	14,557 (12.0%)	106,673 (88.0%)
Q3 (N=119,387)	12,483 (10.5%)	106,904 (89.5%)
Q4 (N=110,140)	8,496 (7.7%)	101,644 (92.3%)
Q5 (highest) (N=101,017)	6,489 (6.4%)	94,528 (93.6%)
Unknown (N=8,975)	3,286 (36.6%)	5,689 (63.4%)
Community area		
St. James - Assiniboia (N=32,982)	3,719 (11.3%)	29,263 (88.7%)
Assiniboine South (N=19,410)	1,733 (8.9%)	17,677 (91.1%)
Fort Garry (N=29,827)	2,274 (7.6%)	27,553 (92.4%)
St. Vital (N=31,711)	2,946 (9.3%)	28,765 (90.7%)
St. Boniface (N=25,945)	2,562 (9.9%)	23,383 (90.1%)
Transcona (N=17,534)	1,202 (6.9%)	16,332 (93.1%)
River East (N=49,772)	4,961 (10.0%)	44,811 (90.0%)
Seven Oaks (N=27,997)	3,008 (10.7%)	24,989 (89.3%)
Inkster (N=11,630)	828 (7.1%)	10,802 (92.9%)
Point Douglas (N=20,403)	2,340 (11.5%)	18,063 (88.5%)
Downtown (N=34,036)	3,640 (10.7%)	30,396 (89.3%)
River Heights (N=35,432)	4,273 (12.1%)	31,159 (87.9%)
Non-Winnipeg (N=231,563)	26,466 (11.4%)	205,097 (88.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	5,647 (10.5%)	48,280 (89.5%)
Northern (N=21,830)	1,313 (6.0%)	20,517 (94.0%)
Southern (N=69,459)	7,589 (10.9%)	61,870 (89.1%)

Prairie Mountain (N=82,123)	10,720 (13.1%)	71,403 (86.9%)
Winnipeg (N=337,022)	33,492 (9.9%)	303,530 (90.1%)
Public Trustee / In CFS care (N=3,881)	1,191 (30.7%)	2,690 (69.3%)

Table D87: Number (%) of death due to other causes among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other causes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,372 (9.6%)	41,372 (90.4%)
No (N=91,115)	5,196 (5.7%)	85,919 (94.3%)
Gender		
Male (N=49,973)	3,574 (7.2%)	46,399 (92.8%)
Female (N=86,886)	5,994 (6.9%)	80,892 (93.1%)
Age		
13-19 (N=16,994)	58 (0.3%)	16,936 (99.7%)
20-29 (N=21,476)	114 (0.5%)	21,362 (99.5%)
30-39 (N=26,533)	364 (1.4%)	26,169 (98.6%)
40-49 (N=29,024)	885 (3.0%)	28,139 (97.0%)
50-59 (N=20,562)	1,288 (6.3%)	19,274 (93.7%)
60-69 (N=10,283)	1,670 (16.2%)	8,613 (83.8%)
70-79 (N=7,295)	2,681 (36.8%)	4,614 (63.2%)
80-89 (N=4,117)	2,179 (52.9%)	1,938 (47.1%)
90+ (N=575)	329 (57.2%)	246 (42.8%)
Year of diagnosis		
1996-2001 (N=18,343)	2,865 (15.6%)	15,478 (84.4%)
2002-2006 (N=10,354)	828 (8.0%)	9,526 (92.0%)
2007-2011 (N=10,787)	537 (5.0%)	10,250 (95.0%)
2012-2016 (N=6,260)	142 (2.3%)	6,118 (97.7%)
N/A (N=91,115)	5,196 (5.7%)	85,919 (94.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	6,451 (6.5%)	92,240 (93.5%)
Rural (N=35,692)	2,389 (6.7%)	33,303 (93.3%)
Unknown (N=2,476)	728 (29.4%)	1,748 (70.6%)

Income quintile		
Q1 (lowest) (N=27,540)	2,631 (9.6%)	24,909 (90.4%)
Q2 (N=29,183)	2,219 (7.6%)	26,964 (92.4%)
Q3 (N=27,249)	1,803 (6.6%)	25,446 (93.4%)
Q4 (N=25,449)	1,224 (4.8%)	24,225 (95.2%)
Q5 (highest) (N=24,962)	963 (3.9%)	23,999 (96.1%)
Unknown (N=2,476)	728 (29.4%)	1,748 (70.6%)
Community area		
St. James - Assiniboia (N=6,171)	424 (6.9%)	5,747 (93.1%)
Assiniboine South (N=4,166)	222 (5.3%)	3,944 (94.7%)
Fort Garry (N=8,393)	393 (4.7%)	8,000 (95.3%)
St. Vital (N=10,881)	744 (6.8%)	10,137 (93.2%)
St. Boniface (N=9,019)	837 (9.3%)	8,182 (90.7%)
Transcona (N=3,700)	136 (3.7%)	3,564 (96.3%)
River East (N=12,020)	755 (6.3%)	11,265 (93.7%)
Seven Oaks (N=7,857)	543 (6.9%)	7,314 (93.1%)
Inkster (N=3,065)	143 (4.7%)	2,922 (95.3%)
Point Douglas (N=5,554)	399 (7.2%)	5,155 (92.8%)
Downtown (N=10,039)	758 (7.6%)	9,281 (92.4%)
River Heights (N=11,267)	823 (7.3%)	10,444 (92.7%)
Non-Winnipeg (N=44,727)	3,391 (7.6%)	41,336 (92.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	603 (6.2%)	9,061 (93.8%)
Northern (N=3,858)	166 (4.3%)	3,692 (95.7%)
Southern (N=13,557)	802 (5.9%)	12,755 (94.1%)
Prairie Mountain (N=16,114)	1,408 (8.7%)	14,706 (91.3%)

Winnipeg (N=92,189)	6,180 (6.7%)	86,009 (93.3%)
Public Trustee / In CFS care (N=1,477)	409 (27.7%)	1,068 (72.3%)

Table D88: Number (%) of death due to other causes among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other causes	
	Yes	No
Depression in remission		
Yes (N=100,842)	13,486 (13.4%)	87,356 (86.6%)
No (N=194,470)	23,830 (12.3%)	170,640 (87.7%)
Gender		
Male (N=91,606)	11,848 (12.9%)	79,758 (87.1%)
Female (N=203,706)	25,468 (12.5%)	178,238 (87.5%)
Age		
13-19 (N=12,119)	44 (0.4%)	12,075 (99.6%)
20-29 (N=29,874)	191 (0.6%)	29,683 (99.4%)
30-39 (N=47,330)	683 (1.4%)	46,647 (98.6%)
40-49 (N=63,250)	1,928 (3.0%)	61,322 (97.0%)
50-59 (N=56,531)	3,338 (5.9%)	53,193 (94.1%)
60-69 (N=32,028)	4,769 (14.9%)	27,259 (85.1%)
70-79 (N=26,167)	9,908 (37.9%)	16,259 (62.1%)
80-89 (N=22,437)	12,654 (56.4%)	9,783 (43.6%)
90+ (N=5,576)	3,801 (68.2%)	1,775 (31.8%)
Year of diagnosis		
1996-2001 (N=161,580)	24,598 (15.2%)	136,982 (84.8%)
2002-2006 (N=69,546)	7,942 (11.4%)	61,604 (88.6%)
2007-2011 (N=43,548)	3,996 (9.2%)	39,552 (90.8%)
2012-2016 (N=20,638)	780 (3.8%)	19,858 (96.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	19,587 (10.6%)	164,439 (89.4%)
Rural (N=101,737)	12,740 (12.5%)	88,997 (87.5%)
Unknown (N=9,549)	4,989 (52.2%)	4,560 (47.8%)
Income quintile		

Q1 (lowest) (N=56,513)	8,646 (15.3%)	47,867 (84.7%)
Q2 (N=62,372)	8,136 (13.0%)	54,236 (87.0%)
Q3 (N=61,973)	7,108 (11.5%)	54,865 (88.5%)
Q4 (N=53,863)	4,460 (8.3%)	49,403 (91.7%)
Q5 (highest) (N=51,042)	3,977 (7.8%)	47,065 (92.2%)
Unknown (N=9,549)	4,989 (52.2%)	4,560 (47.8%)
Community area		
St. James - Assiniboia (N=18,174)	2,412 (13.3%)	15,762 (86.7%)
Assiniboine South (N=10,866)	1,468 (13.5%)	9,398 (86.5%)
Fort Garry (N=15,032)	1,513 (10.1%)	13,519 (89.9%)
St. Vital (N=17,508)	1,938 (11.1%)	15,570 (88.9%)
St. Boniface (N=13,787)	1,551 (11.2%)	12,236 (88.8%)
Transcona (N=8,892)	676 (7.6%)	8,216 (92.4%)
River East (N=25,653)	2,984 (11.6%)	22,669 (88.4%)
Seven Oaks (N=14,055)	1,825 (13.0%)	12,230 (87.0%)
Inkster (N=4,946)	447 (9.0%)	4,499 (91.0%)
Point Douglas (N=9,744)	1,328 (13.6%)	8,416 (86.4%)
Downtown (N=16,832)	2,342 (13.9%)	14,490 (86.1%)
River Heights (N=18,921)	2,480 (13.1%)	16,441 (86.9%)
Non-Winnipeg (N=120,902)	16,352 (13.5%)	104,550 (86.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,442 (12.1%)	24,935 (87.9%)
Northern (N=8,517)	653 (7.7%)	7,864 (92.3%)
Southern (N=38,107)	4,566 (12.0%)	33,541 (88.0%)
Prairie Mountain (N=43,115)	6,705 (15.6%)	36,410 (84.4%)
Winnipeg (N=174,463)	20,966 (12.0%)	153,497 (88.0%)

Public Trustee / In CFS care (N=2,733)	984 (36.0%)	1,749 (64.0%)
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Table D89: Number (%) of death due to any cause among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	All causes	
	Yes	No
Mood disorder		
Yes (N=242,419)	56,062 (23.1%)	186,357 (76.9%)
No (N=482,270)	60,787 (12.6%)	421,483 (87.4%)
Number of physician visits		
<6 (N=73,300)	4,983 (6.8%)	68,317 (93.2%)
6-15 (N=149,589)	9,921 (6.6%)	139,668 (93.4%)
16-25 (N=132,445)	13,152 (9.9%)	119,293 (90.1%)
26-50 (N=207,637)	36,572 (17.6%)	171,065 (82.4%)
51+ (N=161,718)	52,221 (32.3%)	109,497 (67.7%)
Hospitalizations		
None (N=507,289)	54,856 (10.8%)	452,433 (89.2%)
1+ (N=217,400)	61,993 (28.5%)	155,407 (71.5%)
Pregnant		
Yes (N=64,916)	1,025 (1.6%)	63,891 (98.4%)
No (N=659,773)	115,824 (17.6%)	543,949 (82.4%)
Medical abortion		
Yes (N=8,582)	135 (1.6%)	8,447 (98.4%)
No (N=716,107)	116,714 (16.3%)	599,393 (83.7%)
Spontaneous abortion		
Yes (N=6,254)	110 (1.8%)	6,144 (98.2%)
No (N=718,435)	116,739 (16.2%)	601,696 (83.8%)
Chronic disease		
Yes (N=182,344)	69,160 (37.9%)	113,184 (62.1%)
No (N=542,345)	47,689 (8.8%)	494,656 (91.2%)
Diabetes		
Yes (N=47,441)	19,863 (41.9%)	27,578 (58.1%)

No (N=677,248)	96,986 (14.3%)	580,262 (85.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	45,597 (57.2%)	34,109 (42.8%)
No (N=644,983)	71,252 (11.0%)	573,731 (89.0%)
Stroke		
Yes (N=8,792)	6,114 (69.5%)	2,678 (30.5%)
No (N=715,897)	110,735 (15.5%)	605,162 (84.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	12,101 (37.8%)	19,910 (62.2%)
No (N=692,678)	104,748 (15.1%)	587,930 (84.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	24,921 (32.8%)	51,096 (67.2%)
No (N=648,672)	91,928 (14.2%)	556,744 (85.8%)
Chronic renal failure		
Yes (N=5,355)	3,520 (65.7%)	1,835 (34.3%)
No (N=719,334)	113,329 (15.8%)	606,005 (84.2%)
Chronic liver disease		
Yes (N=2,359)	1,051 (44.6%)	1,308 (55.4%)
No (N=722,330)	115,798 (16.0%)	606,532 (84.0%)
Immunocompromised		
Yes (N=116,977)	31,157 (26.6%)	85,820 (73.4%)
No (N=607,712)	85,692 (14.1%)	522,020 (85.9%)
Organ transplant		
Yes (N=542)	270 (49.8%)	272 (50.2%)
No (N=724,147)	116,579 (16.1%)	607,568 (83.9%)
HIV/AIDS		
Yes (N=572)	74 (12.9%)	498 (87.1%)
No (N=724,117)	116,775 (16.1%)	607,342 (83.9%)
Other immune deficiency		

Yes (N=539)	220 (40.8%)	319 (59.2%)
No (N=724,150)	116,629 (16.1%)	607,521 (83.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	18,104 (46.8%)	20,607 (53.2%)
No (N=685,978)	98,745 (14.4%)	587,233 (85.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,205 (36.3%)	5,636 (63.7%)
No (N=715,848)	113,644 (15.9%)	602,204 (84.1%)
Prescription for systemic steroids		
Yes (N=80,962)	15,225 (18.8%)	65,737 (81.2%)
No (N=643,727)	101,624 (15.8%)	542,103 (84.2%)

NMS = non-melanoma skin cancer

Table D90: Number (%) of death due to any cause among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	All causes	
	Yes	No
Depression		
Yes (N=190,065)	37,722 (19.8%)	152,343 (80.2%)
No (N=378,177)	40,302 (10.7%)	337,875 (89.3%)
Number of physician visits		
<6 (N=57,843)	3,336 (5.8%)	54,507 (94.2%)
6-15 (N=118,320)	6,426 (5.4%)	111,894 (94.6%)
16-25 (N=104,321)	8,496 (8.1%)	95,825 (91.9%)
26-50 (N=161,443)	23,385 (14.5%)	138,058 (85.5%)
51+ (N=126,315)	36,381 (28.8%)	89,934 (71.2%)
Hospitalizations		
None (N=402,174)	36,536 (9.1%)	365,638 (90.9%)
1+ (N=166,068)	41,488 (25.0%)	124,580 (75.0%)
Pregnant		
Yes (N=53,221)	788 (1.5%)	52,433 (98.5%)
No (N=515,021)	77,236 (15.0%)	437,785 (85.0%)
Medical abortion		
Yes (N=6,962)	111 (1.6%)	6,851 (98.4%)
No (N=561,280)	77,913 (13.9%)	483,367 (86.1%)
Spontaneous abortion		
Yes (N=5,081)	71 (1.4%)	5,010 (98.6%)
No (N=563,161)	77,953 (13.8%)	485,208 (86.2%)
Chronic disease		
Yes (N=135,301)	46,135 (34.1%)	89,166 (65.9%)
No (N=432,941)	31,889 (7.4%)	401,052 (92.6%)
Diabetes		
Yes (N=35,888)	13,764 (38.4%)	22,124 (61.6%)

No (N=532,354)	64,260 (12.1%)	468,094 (87.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	30,194 (54.1%)	25,632 (45.9%)
No (N=512,416)	47,830 (9.3%)	464,586 (90.7%)
Stroke		
Yes (N=6,330)	4,230 (66.8%)	2,100 (33.2%)
No (N=561,912)	73,794 (13.1%)	488,118 (86.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	8,148 (33.7%)	16,026 (66.3%)
No (N=544,068)	69,876 (12.8%)	474,192 (87.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	16,646 (29.2%)	40,364 (70.8%)
No (N=511,232)	61,378 (12.0%)	449,854 (88.0%)
Chronic renal failure		
Yes (N=3,962)	2,512 (63.4%)	1,450 (36.6%)
No (N=564,280)	75,512 (13.4%)	488,768 (86.6%)
Chronic liver disease		
Yes (N=1,833)	762 (41.6%)	1,071 (58.4%)
No (N=566,409)	77,262 (13.6%)	489,147 (86.4%)
Immunocompromised		
Yes (N=92,057)	21,729 (23.6%)	70,328 (76.4%)
No (N=476,185)	56,295 (11.8%)	419,890 (88.2%)
Organ transplant		
Yes (N=412)	174 (42.2%)	238 (57.8%)
No (N=567,830)	77,850 (13.7%)	489,980 (86.3%)
HIV/AIDS		
Yes (N=491)	59 (12.0%)	432 (88.0%)
No (N=567,751)	77,965 (13.7%)	489,786 (86.3%)
Other immune deficiency		

Yes (N=416)	160 (38.5%)	256 (61.5%)
No (N=567,826)	77,864 (13.7%)	489,962 (86.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	12,188 (43.1%)	16,072 (56.9%)
No (N=539,982)	65,836 (12.2%)	474,146 (87.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,335 (33.6%)	4,615 (66.4%)
No (N=561,292)	75,689 (13.5%)	485,603 (86.5%)
Prescription for systemic steroids		
Yes (N=66,026)	11,249 (17.0%)	54,777 (83.0%)
No (N=502,216)	66,775 (13.3%)	435,441 (86.7%)

NMS = non-melanoma skin cancer

Table D91: Number (%) of death due to any cause among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	All causes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,957 (15.2%)	38,787 (84.8%)
No (N=91,115)	6,317 (6.9%)	84,798 (93.1%)
Number of physician visits		
<6 (N=15,126)	651 (4.3%)	14,475 (95.7%)
6-15 (N=28,973)	1,154 (4.0%)	27,819 (96.0%)
16-25 (N=24,443)	1,382 (5.7%)	23,061 (94.3%)
26-50 (N=36,871)	3,608 (9.8%)	33,263 (90.2%)
51+ (N=31,446)	6,479 (20.6%)	24,967 (79.4%)
Hospitalizations		
None (N=99,405)	6,425 (6.5%)	92,980 (93.5%)
1+ (N=37,454)	6,849 (18.3%)	30,605 (81.7%)
Pregnant		
Yes (N=11,757)	178 (1.5%)	11,579 (98.5%)
No (N=125,102)	13,096 (10.5%)	112,006 (89.5%)
Medical abortion		
Yes (N=1,835)	31 (1.7%)	1,804 (98.3%)
No (N=135,024)	13,243 (9.8%)	121,781 (90.2%)
Spontaneous abortion		
Yes (N=1,130)	18 (1.6%)	1,112 (98.4%)
No (N=135,729)	13,256 (9.8%)	122,473 (90.2%)
Chronic disease		
Yes (N=27,791)	7,128 (25.6%)	20,663 (74.4%)
No (N=109,068)	6,146 (5.6%)	102,922 (94.4%)
Diabetes		
Yes (N=7,735)	2,133 (27.6%)	5,602 (72.4%)

No (N=129,124)	11,141 (8.6%)	117,983 (91.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,090 (43.7%)	5,275 (56.3%)
No (N=127,494)	9,184 (7.2%)	118,310 (92.8%)
Stroke		
Yes (N=961)	567 (59.0%)	394 (41.0%)
No (N=135,898)	12,707 (9.4%)	123,191 (90.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,253 (24.2%)	3,916 (75.8%)
No (N=131,690)	12,021 (9.1%)	119,669 (90.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,783 (23.6%)	9,030 (76.4%)
No (N=125,046)	10,491 (8.4%)	114,555 (91.6%)
Chronic renal failure		
Yes (N=722)	390 (54.0%)	332 (46.0%)
No (N=136,137)	12,884 (9.5%)	123,253 (90.5%)
Chronic liver disease		
Yes (N=518)	168 (32.4%)	350 (67.6%)
No (N=136,341)	13,106 (9.6%)	123,235 (90.4%)
Immunocompromised		
Yes (N=21,639)	3,448 (15.9%)	18,191 (84.1%)
No (N=115,220)	9,826 (8.5%)	105,394 (91.5%)
Organ transplant		
Yes (N=117)	41 (35.0%)	76 (65.0%)
No (N=136,742)	13,233 (9.7%)	123,509 (90.3%)
HIV/AIDS		
Yes (N=213)	26 (12.2%)	187 (87.8%)
No (N=136,646)	13,248 (9.7%)	123,398 (90.3%)
Other immune deficiency		

Yes (N=89)	26 (29.2%)	63 (70.8%)
No (N=136,770)	13,248 (9.7%)	123,522 (90.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,836 (33.1%)	3,719 (66.9%)
No (N=131,304)	11,438 (8.7%)	119,866 (91.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	373 (23.4%)	1,223 (76.6%)
No (N=135,263)	12,901 (9.5%)	122,362 (90.5%)
Prescription for systemic steroids		
Yes (N=16,417)	1,850 (11.3%)	14,567 (88.7%)
No (N=120,442)	11,424 (9.5%)	109,018 (90.5%)

NMS = non-melanoma skin cancer

Table D92: Number (%) of death due to any cause among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	All causes	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,893 (11.8%)	88,949 (88.2%)
No (N=194,470)	19,686 (10.1%)	174,784 (89.9%)
Number of physician visits		
<6 (N=2,294)	83 (3.6%)	2,211 (96.4%)
6-15 (N=16,875)	513 (3.0%)	16,362 (97.0%)
16-25 (N=33,268)	1,223 (3.7%)	32,045 (96.3%)
26-50 (N=92,893)	6,034 (6.5%)	86,859 (93.5%)
51+ (N=149,982)	23,726 (15.8%)	126,256 (84.2%)
Hospitalizations		
None (N=172,759)	9,258 (5.4%)	163,501 (94.6%)
1+ (N=122,553)	22,321 (18.2%)	100,232 (81.8%)
Pregnant		
Yes (N=21,867)	311 (1.4%)	21,556 (98.6%)
No (N=273,445)	31,268 (11.4%)	242,177 (88.6%)
Medical abortion		
Yes (N=4,403)	58 (1.3%)	4,345 (98.7%)
No (N=290,909)	31,521 (10.8%)	259,388 (89.2%)
Spontaneous abortion		
Yes (N=2,225)	34 (1.5%)	2,191 (98.5%)
No (N=293,087)	31,545 (10.8%)	261,542 (89.2%)
Chronic disease		
Yes (N=102,102)	22,238 (21.8%)	79,864 (78.2%)
No (N=193,210)	9,341 (4.8%)	183,869 (95.2%)
Diabetes		

Yes (N=31,480)	7,120 (22.6%)	24,360 (77.4%)
No (N=263,832)	24,459 (9.3%)	239,373 (90.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	15,872 (33.5%)	31,502 (66.5%)
No (N=247,938)	15,707 (6.3%)	232,231 (93.7%)
Stroke		
Yes (N=7,078)	3,008 (42.5%)	4,070 (57.5%)
No (N=288,234)	28,571 (9.9%)	259,663 (90.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,330 (22.2%)	15,208 (77.8%)
No (N=275,774)	27,249 (9.9%)	248,525 (90.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	8,604 (21.1%)	32,168 (78.9%)
No (N=254,540)	22,975 (9.0%)	231,565 (91.0%)
Chronic renal failure		
Yes (N=4,361)	1,976 (45.3%)	2,385 (54.7%)
No (N=290,951)	29,603 (10.2%)	261,348 (89.8%)
Chronic liver disease		
Yes (N=2,306)	534 (23.2%)	1,772 (76.8%)
No (N=293,006)	31,045 (10.6%)	261,961 (89.4%)
Immunocompromised		
Yes (N=77,158)	11,957 (15.5%)	65,201 (84.5%)
No (N=218,154)	19,622 (9.0%)	198,532 (91.0%)
Organ transplant		
Yes (N=357)	102 (28.6%)	255 (71.4%)
No (N=294,955)	31,477 (10.7%)	263,478 (89.3%)
HIV/AIDS		
Yes (N=795)	76 (9.6%)	719 (90.4%)
No (N=294,517)	31,503 (10.7%)	263,014 (89.3%)

Other immune deficiency		
Yes (N=357)	89 (24.9%)	268 (75.1%)
No (N=294,955)	31,490 (10.7%)	263,465 (89.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,094 (26.9%)	16,568 (73.1%)
No (N=272,650)	25,485 (9.3%)	247,165 (90.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,391 (20.2%)	5,491 (79.8%)
No (N=288,430)	30,188 (10.5%)	258,242 (89.5%)
Prescription for systemic steroids		
Yes (N=57,995)	7,291 (12.6%)	50,704 (87.4%)
No (N=237,317)	24,288 (10.2%)	213,029 (89.8%)

NMS = non-melanoma skin cancer

Table D93: Number (%) of death due to injury among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	5,439 (2.2%)	236,980 (97.8%)
No (N=482,270)	4,277 (0.9%)	477,993 (99.1%)
Number of physician visits		
<6 (N=73,300)	514 (0.7%)	72,786 (99.3%)
6-15 (N=149,589)	1,089 (0.7%)	148,500 (99.3%)
16-25 (N=132,445)	1,252 (0.9%)	131,193 (99.1%)
26-50 (N=207,637)	2,904 (1.4%)	204,733 (98.6%)
51+ (N=161,718)	3,957 (2.4%)	157,761 (97.6%)
Hospitalizations		
None (N=507,289)	4,934 (1.0%)	502,355 (99.0%)
1+ (N=217,400)	4,782 (2.2%)	212,618 (97.8%)
Pregnant		
Yes (N=64,916)	333 (0.5%)	64,583 (99.5%)
No (N=659,773)	9,383 (1.4%)	650,390 (98.6%)
Medical abortion		
Yes (N=8,582)	57 (0.7%)	8,525 (99.3%)
No (N=716,107)	9,659 (1.3%)	706,448 (98.7%)
Spontaneous abortion		
Yes (N=6,254)	34 (0.5%)	6,220 (99.5%)
No (N=718,435)	9,682 (1.3%)	708,753 (98.7%)
Chronic disease		
Yes (N=182,344)	4,767 (2.6%)	177,577 (97.4%)
No (N=542,345)	4,949 (0.9%)	537,396 (99.1%)
Diabetes		
Yes (N=47,441)	1,237 (2.6%)	46,204 (97.4%)

No (N=677,248)	8,479 (1.3%)	668,769 (98.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	2,799 (3.5%)	76,907 (96.5%)
No (N=644,983)	6,917 (1.1%)	638,066 (98.9%)
Stroke		
Yes (N=8,792)	339 (3.9%)	8,453 (96.1%)
No (N=715,897)	9,377 (1.3%)	706,520 (98.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	781 (2.4%)	31,230 (97.6%)
No (N=692,678)	8,935 (1.3%)	683,743 (98.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,874 (2.5%)	74,143 (97.5%)
No (N=648,672)	7,842 (1.2%)	640,830 (98.8%)
Chronic renal failure		
Yes (N=5,355)	214 (4.0%)	5,141 (96.0%)
No (N=719,334)	9,502 (1.3%)	709,832 (98.7%)
Chronic liver disease		
Yes (N=2,359)	89 (3.8%)	2,270 (96.2%)
No (N=722,330)	9,627 (1.3%)	712,703 (98.7%)
Immunocompromised		
Yes (N=116,977)	2,125 (1.8%)	114,852 (98.2%)
No (N=607,712)	7,591 (1.2%)	600,121 (98.8%)
Organ transplant		
Yes (N=542)	37 (6.8%)	505 (93.2%)
No (N=724,147)	9,679 (1.3%)	714,468 (98.7%)
HIV/AIDS		
Yes (N=572)	17 (3.0%)	555 (97.0%)
No (N=724,117)	9,699 (1.3%)	714,418 (98.7%)
Other immune deficiency		

Yes (N=539)	14 (2.6%)	525 (97.4%)
No (N=724,150)	9,702 (1.3%)	714,448 (98.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,001 (2.6%)	37,710 (97.4%)
No (N=685,978)	8,715 (1.3%)	677,263 (98.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	224 (2.5%)	8,617 (97.5%)
No (N=715,848)	9,492 (1.3%)	706,356 (98.7%)
Prescription for systemic steroids		
Yes (N=80,962)	1,167 (1.4%)	79,795 (98.6%)
No (N=643,727)	8,549 (1.3%)	635,178 (98.7%)

NMS = non-melanoma skin cancer

Table D94: Number (%) of death due to injury among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	4,086 (2.1%)	185,979 (97.9%)
No (N=378,177)	2,891 (0.8%)	375,286 (99.2%)
Number of physician visits		
<6 (N=57,843)	357 (0.6%)	57,486 (99.4%)
6-15 (N=118,320)	775 (0.7%)	117,545 (99.3%)
16-25 (N=104,321)	854 (0.8%)	103,467 (99.2%)
26-50 (N=161,443)	2,009 (1.2%)	159,434 (98.8%)
51+ (N=126,315)	2,982 (2.4%)	123,333 (97.6%)
Hospitalizations		
None (N=402,174)	3,503 (0.9%)	398,671 (99.1%)
1+ (N=166,068)	3,474 (2.1%)	162,594 (97.9%)
Pregnant		
Yes (N=53,221)	273 (0.5%)	52,948 (99.5%)
No (N=515,021)	6,704 (1.3%)	508,317 (98.7%)
Medical abortion		
Yes (N=6,962)	52 (0.7%)	6,910 (99.3%)
No (N=561,280)	6,925 (1.2%)	554,355 (98.8%)
Spontaneous abortion		
Yes (N=5,081)	23 (0.5%)	5,058 (99.5%)
No (N=563,161)	6,954 (1.2%)	556,207 (98.8%)
Chronic disease		
Yes (N=135,301)	3,394 (2.5%)	131,907 (97.5%)
No (N=432,941)	3,583 (0.8%)	429,358 (99.2%)
Diabetes		
Yes (N=35,888)	900 (2.5%)	34,988 (97.5%)

No (N=532,354)	6,077 (1.1%)	526,277 (98.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,929 (3.5%)	53,897 (96.5%)
No (N=512,416)	5,048 (1.0%)	507,368 (99.0%)
Stroke		
Yes (N=6,330)	246 (3.9%)	6,084 (96.1%)
No (N=561,912)	6,731 (1.2%)	555,181 (98.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	553 (2.3%)	23,621 (97.7%)
No (N=544,068)	6,424 (1.2%)	537,644 (98.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,388 (2.4%)	55,622 (97.6%)
No (N=511,232)	5,589 (1.1%)	505,643 (98.9%)
Chronic renal failure		
Yes (N=3,962)	162 (4.1%)	3,800 (95.9%)
No (N=564,280)	6,815 (1.2%)	557,465 (98.8%)
Chronic liver disease		
Yes (N=1,833)	75 (4.1%)	1,758 (95.9%)
No (N=566,409)	6,902 (1.2%)	559,507 (98.8%)
Immunocompromised		
Yes (N=92,057)	1,600 (1.7%)	90,457 (98.3%)
No (N=476,185)	5,377 (1.1%)	470,808 (98.9%)
Organ transplant		
Yes (N=412)	23 (5.6%)	389 (94.4%)
No (N=567,830)	6,954 (1.2%)	560,876 (98.8%)
HIV/AIDS		
Yes (N=491)	11 (2.2%)	480 (97.8%)
No (N=567,751)	6,966 (1.2%)	560,785 (98.8%)
Other immune deficiency		

Yes (N=416)	14 (3.4%)	402 (96.6%)
No (N=567,826)	6,963 (1.2%)	560,863 (98.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	680 (2.4%)	27,580 (97.6%)
No (N=539,982)	6,297 (1.2%)	533,685 (98.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	169 (2.4%)	6,781 (97.6%)
No (N=561,292)	6,808 (1.2%)	554,484 (98.8%)
Prescription for systemic steroids		
Yes (N=66,026)	963 (1.5%)	65,063 (98.5%)
No (N=502,216)	6,014 (1.2%)	496,202 (98.8%)

NMS = non-melanoma skin cancer

Table D95: Number (%) of death due to injury among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,203 (2.6%)	44,541 (97.4%)
No (N=91,115)	466 (0.5%)	90,649 (99.5%)
Number of physician visits		
<6 (N=15,126)	67 (0.4%)	15,059 (99.6%)
6-15 (N=28,973)	175 (0.6%)	28,798 (99.4%)
16-25 (N=24,443)	177 (0.7%)	24,266 (99.3%)
26-50 (N=36,871)	433 (1.2%)	36,438 (98.8%)
51+ (N=31,446)	817 (2.6%)	30,629 (97.4%)
Hospitalizations		
None (N=99,405)	778 (0.8%)	98,627 (99.2%)
1+ (N=37,454)	891 (2.4%)	36,563 (97.6%)
Pregnant		
Yes (N=11,757)	78 (0.7%)	11,679 (99.3%)
No (N=125,102)	1,591 (1.3%)	123,511 (98.7%)
Medical abortion		
Yes (N=1,835)	18 (1.0%)	1,817 (99.0%)
No (N=135,024)	1,651 (1.2%)	133,373 (98.8%)
Spontaneous abortion		
Yes (N=1,130)	11 (1.0%)	1,119 (99.0%)
No (N=135,729)	1,658 (1.2%)	134,071 (98.8%)
Chronic disease		
Yes (N=27,791)	660 (2.4%)	27,131 (97.6%)
No (N=109,068)	1,009 (0.9%)	108,059 (99.1%)
Diabetes		
Yes (N=7,735)	186 (2.4%)	7,549 (97.6%)

No (N=129,124)	1,483 (1.1%)	127,641 (98.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	291 (3.1%)	9,074 (96.9%)
No (N=127,494)	1,378 (1.1%)	126,116 (98.9%)
Stroke		
Yes (N=961)	38 (4.0%)	923 (96.0%)
No (N=135,898)	1,631 (1.2%)	134,267 (98.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	112 (2.2%)	5,057 (97.8%)
No (N=131,690)	1,557 (1.2%)	130,133 (98.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	314 (2.7%)	11,499 (97.3%)
No (N=125,046)	1,355 (1.1%)	123,691 (98.9%)
Chronic renal failure		
Yes (N=722)	30 (4.2%)	692 (95.8%)
No (N=136,137)	1,639 (1.2%)	134,498 (98.8%)
Chronic liver disease		
Yes (N=518)	19 (3.7%)	499 (96.3%)
No (N=136,341)	1,650 (1.2%)	134,691 (98.8%)
Immunocompromised		
Yes (N=21,639)	373 (1.7%)	21,266 (98.3%)
No (N=115,220)	1,296 (1.1%)	113,924 (98.9%)
Organ transplant		
Yes (N=117)	8 (6.8%)	109 (93.2%)
No (N=136,742)	1,661 (1.2%)	135,081 (98.8%)
HIV/AIDS		
Yes (N=213)	10 (4.7%)	203 (95.3%)
No (N=136,646)	1,659 (1.2%)	134,987 (98.8%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	107 (1.9%)	5,448 (98.1%)
No (N=131,304)	1,562 (1.2%)	129,742 (98.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	41 (2.6%)	1,555 (97.4%)
No (N=135,263)	1,628 (1.2%)	133,635 (98.8%)
Prescription for systemic steroids		
Yes (N=16,417)	266 (1.6%)	16,151 (98.4%)
No (N=120,442)	1,403 (1.2%)	119,039 (98.8%)

NMS = non-melanoma skin cancer

Table D96: Number (%) of death due to injury among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,175 (1.2%)	99,667 (98.8%)
No (N=194,470)	1,942 (1.0%)	192,528 (99.0%)
Number of physician visits		
<6 (N=2,294)	13 (0.6%)	2,281 (99.4%)
6-15 (N=16,875)	104 (0.6%)	16,771 (99.4%)
16-25 (N=33,268)	202 (0.6%)	33,066 (99.4%)
26-50 (N=92,893)	643 (0.7%)	92,250 (99.3%)
51+ (N=149,982)	2,155 (1.4%)	147,827 (98.6%)
Hospitalizations		
None (N=172,759)	1,023 (0.6%)	171,736 (99.4%)
1+ (N=122,553)	2,094 (1.7%)	120,459 (98.3%)
Pregnant		
Yes (N=21,867)	124 (0.6%)	21,743 (99.4%)
No (N=273,445)	2,993 (1.1%)	270,452 (98.9%)
Medical abortion		
Yes (N=4,403)	34 (0.8%)	4,369 (99.2%)
No (N=290,909)	3,083 (1.1%)	287,826 (98.9%)
Spontaneous abortion		
Yes (N=2,225)	19 (0.9%)	2,206 (99.1%)
No (N=293,087)	3,098 (1.1%)	289,989 (98.9%)
Chronic disease		
Yes (N=102,102)	1,767 (1.7%)	100,335 (98.3%)
No (N=193,210)	1,350 (0.7%)	191,860 (99.3%)
Diabetes		

Yes (N=31,480)	517 (1.6%)	30,963 (98.4%)
No (N=263,832)	2,600 (1.0%)	261,232 (99.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	1,042 (2.2%)	46,332 (97.8%)
No (N=247,938)	2,075 (0.8%)	245,863 (99.2%)
Stroke		
Yes (N=7,078)	199 (2.8%)	6,879 (97.2%)
No (N=288,234)	2,918 (1.0%)	285,316 (99.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	303 (1.6%)	19,235 (98.4%)
No (N=275,774)	2,814 (1.0%)	272,960 (99.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	777 (1.9%)	39,995 (98.1%)
No (N=254,540)	2,340 (0.9%)	252,200 (99.1%)
Chronic renal failure		
Yes (N=4,361)	119 (2.7%)	4,242 (97.3%)
No (N=290,951)	2,998 (1.0%)	287,953 (99.0%)
Chronic liver disease		
Yes (N=2,306)	72 (3.1%)	2,234 (96.9%)
No (N=293,006)	3,045 (1.0%)	289,961 (99.0%)
Immunocompromised		
Yes (N=77,158)	1,003 (1.3%)	76,155 (98.7%)
No (N=218,154)	2,114 (1.0%)	216,040 (99.0%)
Organ transplant		
Yes (N=357)	24 (6.7%)	333 (93.3%)
No (N=294,955)	3,093 (1.0%)	291,862 (99.0%)
HIV/AIDS		
Yes (N=795)	13 (1.6%)	782 (98.4%)
No (N=294,517)	3,104 (1.1%)	291,413 (98.9%)

Other immune deficiency		
Yes (N=357)	10 (2.8%)	347 (97.2%)
No (N=294,955)	3,107 (1.1%)	291,848 (98.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	366 (1.6%)	22,296 (98.4%)
No (N=272,650)	2,751 (1.0%)	269,899 (99.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	115 (1.7%)	6,767 (98.3%)
No (N=288,430)	3,002 (1.0%)	285,428 (99.0%)
Prescription for systemic steroids		
Yes (N=57,995)	686 (1.2%)	57,309 (98.8%)
No (N=237,317)	2,431 (1.0%)	234,886 (99.0%)

NMS = non-melanoma skin cancer

Table D97: Number (%) of death due to intentional self-harm among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	977 (0.4%)	241,442 (99.6%)
No (N=482,270)	215 (< 0.1%)	482,055 (100.0%)
Number of physician visits		
<6 (N=73,300)	129 (0.2%)	73,171 (99.8%)
6-15 (N=149,589)	227 (0.2%)	149,362 (99.8%)
16-25 (N=132,445)	190 (0.1%)	132,255 (99.9%)
26-50 (N=207,637)	320 (0.2%)	207,317 (99.8%)
51+ (N=161,718)	326 (0.2%)	161,392 (99.8%)
Hospitalizations		
None (N=507,289)	756 (0.1%)	506,533 (99.9%)
1+ (N=217,400)	436 (0.2%)	216,964 (99.8%)
Pregnant		
Yes (N=64,916)	97 (0.1%)	64,819 (99.9%)
No (N=659,773)	1,095 (0.2%)	658,678 (99.8%)
Medical abortion		
Yes (N=8,582)	19 (0.2%)	8,563 (99.8%)
No (N=716,107)	1,173 (0.2%)	714,934 (99.8%)
Spontaneous abortion		
Yes (N=6,254)	11 (0.2%)	6,243 (99.8%)
No (N=718,435)	1,181 (0.2%)	717,254 (99.8%)
Chronic disease		
Yes (N=182,344)	296 (0.2%)	182,048 (99.8%)
No (N=542,345)	896 (0.2%)	541,449 (99.8%)
Diabetes		
Yes (N=47,441)	51 (0.1%)	47,390 (99.9%)

No (N=677,248)	1,141 (0.2%)	676,107 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	80 (0.1%)	79,626 (99.9%)
No (N=644,983)	1,112 (0.2%)	643,871 (99.8%)
Stroke		
Yes (N=8,792)	7 (0.1%)	8,785 (99.9%)
No (N=715,897)	1,185 (0.2%)	714,712 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	58 (0.2%)	31,953 (99.8%)
No (N=692,678)	1,134 (0.2%)	691,544 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	166 (0.2%)	75,851 (99.8%)
No (N=648,672)	1,026 (0.2%)	647,646 (99.8%)
Chronic renal failure		
Yes (N=5,355)	suppressed	suppressed
No (N=719,334)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,359)	7 (0.3%)	2,352 (99.7%)
No (N=722,330)	1,185 (0.2%)	721,145 (99.8%)
Immunocompromised		
Yes (N=116,977)	149 (0.1%)	116,828 (99.9%)
No (N=607,712)	1,043 (0.2%)	606,669 (99.8%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	1,192 (0.2%)	722,955 (99.8%)
HIV/AIDS		
Yes (N=572)	7 (1.2%)	565 (98.8%)
No (N=724,117)	1,185 (0.2%)	722,932 (99.8%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	30 (0.1%)	38,681 (99.9%)
No (N=685,978)	1,162 (0.2%)	684,816 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	suppressed	suppressed
No (N=715,848)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=80,962)	116 (0.1%)	80,846 (99.9%)
No (N=643,727)	1,076 (0.2%)	642,651 (99.8%)

NMS = non-melanoma skin cancer

Table D98: Number (%) of death due to intentional self-harm among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	835 (0.4%)	189,230 (99.6%)
No (N=378,177)	159 (< 0.1%)	378,018 (100.0%)
Number of physician visits		
<6 (N=57,843)	90 (0.2%)	57,753 (99.8%)
6-15 (N=118,320)	182 (0.2%)	118,138 (99.8%)
16-25 (N=104,321)	164 (0.2%)	104,157 (99.8%)
26-50 (N=161,443)	267 (0.2%)	161,176 (99.8%)
51+ (N=126,315)	291 (0.2%)	126,024 (99.8%)
Hospitalizations		
None (N=402,174)	615 (0.2%)	401,559 (99.8%)
1+ (N=166,068)	379 (0.2%)	165,689 (99.8%)
Pregnant		
Yes (N=53,221)	85 (0.2%)	53,136 (99.8%)
No (N=515,021)	909 (0.2%)	514,112 (99.8%)
Medical abortion		
Yes (N=6,962)	18 (0.3%)	6,944 (99.7%)
No (N=561,280)	976 (0.2%)	560,304 (99.8%)
Spontaneous abortion		
Yes (N=5,081)	9 (0.2%)	5,072 (99.8%)
No (N=563,161)	985 (0.2%)	562,176 (99.8%)
Chronic disease		
Yes (N=135,301)	238 (0.2%)	135,063 (99.8%)
No (N=432,941)	756 (0.2%)	432,185 (99.8%)
Diabetes		
Yes (N=35,888)	40 (0.1%)	35,848 (99.9%)

No (N=532,354)	954 (0.2%)	531,400 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	55 (0.1%)	55,771 (99.9%)
No (N=512,416)	939 (0.2%)	511,477 (99.8%)
Stroke		
Yes (N=6,330)	6 (0.1%)	6,324 (99.9%)
No (N=561,912)	988 (0.2%)	560,924 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	47 (0.2%)	24,127 (99.8%)
No (N=544,068)	947 (0.2%)	543,121 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	135 (0.2%)	56,875 (99.8%)
No (N=511,232)	859 (0.2%)	510,373 (99.8%)
Chronic renal failure		
Yes (N=3,962)	suppressed	suppressed
No (N=564,280)	suppressed	suppressed
Chronic liver disease		
Yes (N=1,833)	6 (0.3%)	1,827 (99.7%)
No (N=566,409)	988 (0.2%)	565,421 (99.8%)
Immunocompromised		
Yes (N=92,057)	134 (0.1%)	91,923 (99.9%)
No (N=476,185)	860 (0.2%)	475,325 (99.8%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	994 (0.2%)	566,836 (99.8%)
HIV/AIDS		
Yes (N=491)	6 (1.2%)	485 (98.8%)
No (N=567,751)	988 (0.2%)	566,763 (99.8%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	25 (0.1%)	28,235 (99.9%)
No (N=539,982)	969 (0.2%)	539,013 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	suppressed	suppressed
No (N=561,292)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=66,026)	107 (0.2%)	65,919 (99.8%)
No (N=502,216)	887 (0.2%)	501,329 (99.8%)

NMS = non-melanoma skin cancer

Table D99: Number (%) of death due to intentional self-harm among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	374 (0.8%)	45,370 (99.2%)
No (N=91,115)	34 (< 0.1%)	91,081 (100.0%)
Number of physician visits		
<6 (N=15,126)	22 (0.1%)	15,104 (99.9%)
6-15 (N=28,973)	61 (0.2%)	28,912 (99.8%)
16-25 (N=24,443)	49 (0.2%)	24,394 (99.8%)
26-50 (N=36,871)	107 (0.3%)	36,764 (99.7%)
51+ (N=31,446)	169 (0.5%)	31,277 (99.5%)
Hospitalizations		
None (N=99,405)	205 (0.2%)	99,200 (99.8%)
1+ (N=37,454)	203 (0.5%)	37,251 (99.5%)
Pregnant		
Yes (N=11,757)	32 (0.3%)	11,725 (99.7%)
No (N=125,102)	376 (0.3%)	124,726 (99.7%)
Medical abortion		
Yes (N=1,835)	8 (0.4%)	1,827 (99.6%)
No (N=135,024)	400 (0.3%)	134,624 (99.7%)
Spontaneous abortion		
Yes (N=1,130)	7 (0.6%)	1,123 (99.4%)
No (N=135,729)	401 (0.3%)	135,328 (99.7%)
Chronic disease		
Yes (N=27,791)	95 (0.3%)	27,696 (99.7%)
No (N=109,068)	313 (0.3%)	108,755 (99.7%)
Diabetes		
Yes (N=7,735)	16 (0.2%)	7,719 (99.8%)

No (N=129,124)	392 (0.3%)	128,732 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	22 (0.2%)	9,343 (99.8%)
No (N=127,494)	386 (0.3%)	127,108 (99.7%)
Stroke		
Yes (N=961)	0 (0.0%)	961 (100.0%)
No (N=135,898)	408 (0.3%)	135,490 (99.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	12 (0.2%)	5,157 (99.8%)
No (N=131,690)	396 (0.3%)	131,294 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	55 (0.5%)	11,758 (99.5%)
No (N=125,046)	353 (0.3%)	124,693 (99.7%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	71 (0.3%)	21,568 (99.7%)
No (N=115,220)	337 (0.3%)	114,883 (99.7%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	408 (0.3%)	136,334 (99.7%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	408 (0.3%)	136,362 (99.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	13 (0.2%)	5,542 (99.8%)
No (N=131,304)	395 (0.3%)	130,909 (99.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	6 (0.4%)	1,590 (99.6%)
No (N=135,263)	402 (0.3%)	134,861 (99.7%)
Prescription for systemic steroids		
Yes (N=16,417)	57 (0.3%)	16,360 (99.7%)
No (N=120,442)	351 (0.3%)	120,091 (99.7%)

NMS = non-melanoma skin cancer

Table D100: Number (%) of death due to intentional self-harm among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	177 (0.2%)	100,665 (99.8%)
No (N=194,470)	396 (0.2%)	194,074 (99.8%)
Number of physician visits		
<6 (N=2,294)	9 (0.4%)	2,285 (99.6%)
6-15 (N=16,875)	34 (0.2%)	16,841 (99.8%)
16-25 (N=33,268)	68 (0.2%)	33,200 (99.8%)
26-50 (N=92,893)	151 (0.2%)	92,742 (99.8%)
51+ (N=149,982)	311 (0.2%)	149,671 (99.8%)
Hospitalizations		
None (N=172,759)	259 (0.1%)	172,500 (99.9%)
1+ (N=122,553)	314 (0.3%)	122,239 (99.7%)
Pregnant		
Yes (N=21,867)	41 (0.2%)	21,826 (99.8%)
No (N=273,445)	532 (0.2%)	272,913 (99.8%)
Medical abortion		
Yes (N=4,403)	12 (0.3%)	4,391 (99.7%)
No (N=290,909)	561 (0.2%)	290,348 (99.8%)
Spontaneous abortion		
Yes (N=2,225)	10 (0.4%)	2,215 (99.6%)
No (N=293,087)	563 (0.2%)	292,524 (99.8%)
Chronic disease		
Yes (N=102,102)	186 (0.2%)	101,916 (99.8%)
No (N=193,210)	387 (0.2%)	192,823 (99.8%)
Diabetes		

Yes (N=31,480)	37 (0.1%)	31,443 (99.9%)
No (N=263,832)	536 (0.2%)	263,296 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	42 (0.1%)	47,332 (99.9%)
No (N=247,938)	531 (0.2%)	247,407 (99.8%)
Stroke		
Yes (N=7,078)	0 (0.0%)	7,078 (100.0%)
No (N=288,234)	573 (0.2%)	287,661 (99.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	31 (0.2%)	19,507 (99.8%)
No (N=275,774)	542 (0.2%)	275,232 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	116 (0.3%)	40,656 (99.7%)
No (N=254,540)	457 (0.2%)	254,083 (99.8%)
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	7 (0.3%)	2,299 (99.7%)
No (N=293,006)	566 (0.2%)	292,440 (99.8%)
Immunocompromised		
Yes (N=77,158)	139 (0.2%)	77,019 (99.8%)
No (N=218,154)	434 (0.2%)	217,720 (99.8%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	573 (0.2%)	294,382 (99.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	20 (0.1%)	22,642 (99.9%)
No (N=272,650)	553 (0.2%)	272,097 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	9 (0.1%)	6,873 (99.9%)
No (N=288,430)	564 (0.2%)	287,866 (99.8%)
Prescription for systemic steroids		
Yes (N=57,995)	118 (0.2%)	57,877 (99.8%)
No (N=237,317)	455 (0.2%)	236,862 (99.8%)

NMS = non-melanoma skin cancer

Table D101: Number (%) of death due to assault among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	112 (< 0.1%)	242,307 (100.0%)
No (N=482,270)	99 (< 0.1%)	482,171 (100.0%)
Number of physician visits		
<6 (N=73,300)	23 (< 0.1%)	73,277 (100.0%)
6-15 (N=149,589)	45 (< 0.1%)	149,544 (100.0%)
16-25 (N=132,445)	42 (< 0.1%)	132,403 (100.0%)
26-50 (N=207,637)	56 (< 0.1%)	207,581 (100.0%)
51+ (N=161,718)	45 (< 0.1%)	161,673 (100.0%)
Hospitalizations		
None (N=507,289)	126 (< 0.1%)	507,163 (100.0%)
1+ (N=217,400)	85 (< 0.1%)	217,315 (100.0%)
Pregnant		
Yes (N=64,916)	21 (< 0.1%)	64,895 (100.0%)
No (N=659,773)	190 (< 0.1%)	659,583 (100.0%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	39 (< 0.1%)	182,305 (100.0%)
No (N=542,345)	172 (< 0.1%)	542,173 (100.0%)
Diabetes		
Yes (N=47,441)	8 (< 0.1%)	47,433 (100.0%)

No (N=677,248)	203 (< 0.1%)	677,045 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	12 (< 0.1%)	79,694 (100.0%)
No (N=644,983)	199 (< 0.1%)	644,784 (100.0%)
Stroke		
Yes (N=8,792)	suppressed	suppressed
No (N=715,897)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=32,011)	suppressed	suppressed
No (N=692,678)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	23 (< 0.1%)	75,994 (100.0%)
No (N=648,672)	188 (< 0.1%)	648,484 (100.0%)
Chronic renal failure		
Yes (N=5,355)	suppressed	suppressed
No (N=719,334)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	24 (< 0.1%)	116,953 (100.0%)
No (N=607,712)	187 (< 0.1%)	607,525 (100.0%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	211 (< 0.1%)	723,936 (100.0%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	0 (0.0%)	539 (100.0%)
No (N=724,150)	211 (< 0.1%)	723,939 (100.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	6 (< 0.1%)	38,705 (100.0%)
No (N=685,978)	205 (< 0.1%)	685,773 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	0 (0.0%)	8,841 (100.0%)
No (N=715,848)	211 (< 0.1%)	715,637 (100.0%)
Prescription for systemic steroids		
Yes (N=80,962)	17 (< 0.1%)	80,945 (100.0%)
No (N=643,727)	194 (< 0.1%)	643,533 (100.0%)

NMS = non-melanoma skin cancer

Table D102: Number (%) of death due to assault among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	72 (< 0.1%)	189,993 (100.0%)
No (N=378,177)	73 (< 0.1%)	378,104 (100.0%)
Number of physician visits		
<6 (N=57,843)	15 (< 0.1%)	57,828 (100.0%)
6-15 (N=118,320)	34 (< 0.1%)	118,286 (100.0%)
16-25 (N=104,321)	28 (< 0.1%)	104,293 (100.0%)
26-50 (N=161,443)	32 (< 0.1%)	161,411 (100.0%)
51+ (N=126,315)	36 (< 0.1%)	126,279 (100.0%)
Hospitalizations		
None (N=402,174)	87 (< 0.1%)	402,087 (100.0%)
1+ (N=166,068)	58 (< 0.1%)	166,010 (100.0%)
Pregnant		
Yes (N=53,221)	13 (< 0.1%)	53,208 (100.0%)
No (N=515,021)	132 (< 0.1%)	514,889 (100.0%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	32 (< 0.1%)	135,269 (100.0%)
No (N=432,941)	113 (< 0.1%)	432,828 (100.0%)
Diabetes		
Yes (N=35,888)	8 (< 0.1%)	35,880 (100.0%)

No (N=532,354)	137 (< 0.1%)	532,217 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	9 (< 0.1%)	55,817 (100.0%)
No (N=512,416)	136 (< 0.1%)	512,280 (100.0%)
Stroke		
Yes (N=6,330)	suppressed	suppressed
No (N=561,912)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=24,174)	6 (< 0.1%)	24,168 (100.0%)
No (N=544,068)	139 (< 0.1%)	543,929 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	17 (< 0.1%)	56,993 (100.0%)
No (N=511,232)	128 (< 0.1%)	511,104 (100.0%)
Chronic renal failure		
Yes (N=3,962)	suppressed	suppressed
No (N=564,280)	suppressed	suppressed
Chronic liver disease		
Yes (N=1,833)	suppressed	suppressed
No (N=566,409)	suppressed	suppressed
Immunocompromised		
Yes (N=92,057)	17 (< 0.1%)	92,040 (100.0%)
No (N=476,185)	128 (< 0.1%)	476,057 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	145 (< 0.1%)	567,685 (100.0%)
HIV/AIDS		
Yes (N=491)	0 (0.0%)	491 (100.0%)
No (N=567,751)	145 (< 0.1%)	567,606 (100.0%)
Other immune deficiency		

Yes (N=416)	0 (0.0%)	416 (100.0%)
No (N=567,826)	145 (< 0.1%)	567,681 (100.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	suppressed	suppressed
No (N=539,982)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=6,950)	0 (0.0%)	6,950 (100.0%)
No (N=561,292)	145 (< 0.1%)	561,147 (100.0%)
Prescription for systemic steroids		
Yes (N=66,026)	13 (< 0.1%)	66,013 (100.0%)
No (N=502,216)	132 (< 0.1%)	502,084 (100.0%)

NMS = non-melanoma skin cancer

Table D103: Number (%) of death due to assault among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	21 (< 0.1%)	45,723 (100.0%)
No (N=91,115)	19 (< 0.1%)	91,096 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	9 (< 0.1%)	28,964 (100.0%)
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	9 (< 0.1%)	36,862 (100.0%)
51+ (N=31,446)	16 (0.1%)	31,430 (99.9%)
Hospitalizations		
None (N=99,405)	20 (< 0.1%)	99,385 (100.0%)
1+ (N=37,454)	20 (0.1%)	37,434 (99.9%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	40 (< 0.1%)	134,984 (100.0%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	14 (0.1%)	27,777 (99.9%)
No (N=109,068)	26 (< 0.1%)	109,042 (100.0%)
Diabetes		
Yes (N=7,735)	suppressed	suppressed

No (N=129,124)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	suppressed	suppressed
No (N=127,494)	suppressed	suppressed
Stroke		
Yes (N=961)	0 (0.0%)	961 (100.0%)
No (N=135,898)	40 (< 0.1%)	135,858 (100.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	suppressed	suppressed
No (N=131,690)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8 (0.1%)	11,805 (99.9%)
No (N=125,046)	32 (< 0.1%)	125,014 (100.0%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	7 (< 0.1%)	21,632 (100.0%)
No (N=115,220)	33 (< 0.1%)	115,187 (100.0%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	40 (< 0.1%)	136,702 (100.0%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	40 (< 0.1%)	136,730 (100.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	suppressed	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	0 (0.0%)	1,596 (100.0%)
No (N=135,263)	40 (< 0.1%)	135,223 (100.0%)
Prescription for systemic steroids		
Yes (N=16,417)	suppressed	suppressed
No (N=120,442)	suppressed	suppressed

NMS = non-melanoma skin cancer

Table D104: Number (%) of death due to assault among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	20 (< 0.1%)	100,822 (100.0%)
No (N=194,470)	21 (< 0.1%)	194,449 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	suppressed	suppressed
26-50 (N=92,893)	10 (< 0.1%)	92,883 (100.0%)
51+ (N=149,982)	21 (< 0.1%)	149,961 (100.0%)
Hospitalizations		
None (N=172,759)	18 (< 0.1%)	172,741 (100.0%)
1+ (N=122,553)	23 (< 0.1%)	122,530 (100.0%)
Pregnant		
Yes (N=21,867)	suppressed	suppressed
No (N=273,445)	suppressed	suppressed
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	41 (< 0.1%)	293,046 (100.0%)
Chronic disease		
Yes (N=102,102)	14 (< 0.1%)	102,088 (100.0%)
No (N=193,210)	27 (< 0.1%)	193,183 (100.0%)
Diabetes		

Yes (N=31,480)	6 (< 0.1%)	31,474 (100.0%)
No (N=263,832)	35 (< 0.1%)	263,797 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	suppressed	suppressed
No (N=247,938)	suppressed	suppressed
Stroke		
Yes (N=7,078)	suppressed	suppressed
No (N=288,234)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=19,538)	suppressed	suppressed
No (N=275,774)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	suppressed	suppressed
No (N=254,540)	suppressed	suppressed
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	6 (< 0.1%)	77,152 (100.0%)
No (N=218,154)	35 (< 0.1%)	218,119 (100.0%)
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	41 (< 0.1%)	294,914 (100.0%)
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	41 (< 0.1%)	294,476 (100.0%)

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	41 (< 0.1%)	294,914 (100.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	suppressed	suppressed
No (N=272,650)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=6,882)	0 (0.0%)	6,882 (100.0%)
No (N=288,430)	41 (< 0.1%)	288,389 (100.0%)
Prescription for systemic steroids		
Yes (N=57,995)	suppressed	suppressed
No (N=237,317)	suppressed	suppressed

NMS = non-melanoma skin cancer

Table D105: Number (%) of death due to unintentional injuries among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	3,650 (1.5%)	238,769 (98.5%)
No (N=482,270)	3,449 (0.7%)	478,821 (99.3%)
Number of physician visits		
<6 (N=73,300)	318 (0.4%)	72,982 (99.6%)
6-15 (N=149,589)	692 (0.5%)	148,897 (99.5%)
16-25 (N=132,445)	868 (0.7%)	131,577 (99.3%)
26-50 (N=207,637)	2,224 (1.1%)	205,413 (98.9%)
51+ (N=161,718)	2,997 (1.9%)	158,721 (98.1%)
Hospitalizations		
None (N=507,289)	3,472 (0.7%)	503,817 (99.3%)
1+ (N=217,400)	3,627 (1.7%)	213,773 (98.3%)
Pregnant		
Yes (N=64,916)	162 (0.2%)	64,754 (99.8%)
No (N=659,773)	6,937 (1.1%)	652,836 (98.9%)
Medical abortion		
Yes (N=8,582)	24 (0.3%)	8,558 (99.7%)
No (N=716,107)	7,075 (1.0%)	709,032 (99.0%)
Spontaneous abortion		
Yes (N=6,254)	18 (0.3%)	6,236 (99.7%)
No (N=718,435)	7,081 (1.0%)	711,354 (99.0%)
Chronic disease		
Yes (N=182,344)	3,818 (2.1%)	178,526 (97.9%)
No (N=542,345)	3,281 (0.6%)	539,064 (99.4%)
Diabetes		
Yes (N=47,441)	1,007 (2.1%)	46,434 (97.9%)

No (N=677,248)	6,092 (0.9%)	671,156 (99.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	2,413 (3.0%)	77,293 (97.0%)
No (N=644,983)	4,686 (0.7%)	640,297 (99.3%)
Stroke		
Yes (N=8,792)	290 (3.3%)	8,502 (96.7%)
No (N=715,897)	6,809 (1.0%)	709,088 (99.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	594 (1.9%)	31,417 (98.1%)
No (N=692,678)	6,505 (0.9%)	686,173 (99.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,421 (1.9%)	74,596 (98.1%)
No (N=648,672)	5,678 (0.9%)	642,994 (99.1%)
Chronic renal failure		
Yes (N=5,355)	156 (2.9%)	5,199 (97.1%)
No (N=719,334)	6,943 (1.0%)	712,391 (99.0%)
Chronic liver disease		
Yes (N=2,359)	60 (2.5%)	2,299 (97.5%)
No (N=722,330)	7,039 (1.0%)	715,291 (99.0%)
Immunocompromised		
Yes (N=116,977)	1,664 (1.4%)	115,313 (98.6%)
No (N=607,712)	5,435 (0.9%)	602,277 (99.1%)
Organ transplant		
Yes (N=542)	9 (1.7%)	533 (98.3%)
No (N=724,147)	7,090 (1.0%)	717,057 (99.0%)
HIV/AIDS		
Yes (N=572)	7 (1.2%)	565 (98.8%)
No (N=724,117)	7,092 (1.0%)	717,025 (99.0%)
Other immune deficiency		

Yes (N=539)	9 (1.7%)	530 (98.3%)
No (N=724,150)	7,090 (1.0%)	717,060 (99.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	854 (2.2%)	37,857 (97.8%)
No (N=685,978)	6,245 (0.9%)	679,733 (99.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	155 (1.8%)	8,686 (98.2%)
No (N=715,848)	6,944 (1.0%)	708,904 (99.0%)
Prescription for systemic steroids		
Yes (N=80,962)	861 (1.1%)	80,101 (98.9%)
No (N=643,727)	6,238 (1.0%)	637,489 (99.0%)

NMS = non-melanoma skin cancer

Table D106: Number (%) of death due to unintentional injuries among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	2,613 (1.4%)	187,452 (98.6%)
No (N=378,177)	2,300 (0.6%)	375,877 (99.4%)
Number of physician visits		
<6 (N=57,843)	228 (0.4%)	57,615 (99.6%)
6-15 (N=118,320)	466 (0.4%)	117,854 (99.6%)
16-25 (N=104,321)	557 (0.5%)	103,764 (99.5%)
26-50 (N=161,443)	1,462 (0.9%)	159,981 (99.1%)
51+ (N=126,315)	2,200 (1.7%)	124,115 (98.3%)
Hospitalizations		
None (N=402,174)	2,376 (0.6%)	399,798 (99.4%)
1+ (N=166,068)	2,537 (1.5%)	163,531 (98.5%)
Pregnant		
Yes (N=53,221)	135 (0.3%)	53,086 (99.7%)
No (N=515,021)	4,778 (0.9%)	510,243 (99.1%)
Medical abortion		
Yes (N=6,962)	23 (0.3%)	6,939 (99.7%)
No (N=561,280)	4,890 (0.9%)	556,390 (99.1%)
Spontaneous abortion		
Yes (N=5,081)	9 (0.2%)	5,072 (99.8%)
No (N=563,161)	4,904 (0.9%)	558,257 (99.1%)
Chronic disease		
Yes (N=135,301)	2,647 (2.0%)	132,654 (98.0%)
No (N=432,941)	2,266 (0.5%)	430,675 (99.5%)
Diabetes		
Yes (N=35,888)	718 (2.0%)	35,170 (98.0%)

No (N=532,354)	4,195 (0.8%)	528,159 (99.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,632 (2.9%)	54,194 (97.1%)
No (N=512,416)	3,281 (0.6%)	509,135 (99.4%)
Stroke		
Yes (N=6,330)	210 (3.3%)	6,120 (96.7%)
No (N=561,912)	4,703 (0.8%)	557,209 (99.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	409 (1.7%)	23,765 (98.3%)
No (N=544,068)	4,504 (0.8%)	539,564 (99.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,031 (1.8%)	55,979 (98.2%)
No (N=511,232)	3,882 (0.8%)	507,350 (99.2%)
Chronic renal failure		
Yes (N=3,962)	123 (3.1%)	3,839 (96.9%)
No (N=564,280)	4,790 (0.8%)	559,490 (99.2%)
Chronic liver disease		
Yes (N=1,833)	48 (2.6%)	1,785 (97.4%)
No (N=566,409)	4,865 (0.9%)	561,544 (99.1%)
Immunocompromised		
Yes (N=92,057)	1,207 (1.3%)	90,850 (98.7%)
No (N=476,185)	3,706 (0.8%)	472,479 (99.2%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	9 (2.2%)	407 (97.8%)
No (N=567,826)	4,904 (0.9%)	562,922 (99.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	557 (2.0%)	27,703 (98.0%)
No (N=539,982)	4,356 (0.8%)	535,626 (99.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	114 (1.6%)	6,836 (98.4%)
No (N=561,292)	4,799 (0.9%)	556,493 (99.1%)
Prescription for systemic steroids		
Yes (N=66,026)	699 (1.1%)	65,327 (98.9%)
No (N=502,216)	4,214 (0.8%)	498,002 (99.2%)

NMS = non-melanoma skin cancer

Table D107: Number (%) of death due to unintentional injuries among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	633 (1.4%)	45,111 (98.6%)
No (N=91,115)	332 (0.4%)	90,783 (99.6%)
Number of physician visits		
<6 (N=15,126)	35 (0.2%)	15,091 (99.8%)
6-15 (N=28,973)	89 (0.3%)	28,884 (99.7%)
16-25 (N=24,443)	97 (0.4%)	24,346 (99.6%)
26-50 (N=36,871)	254 (0.7%)	36,617 (99.3%)
51+ (N=31,446)	490 (1.6%)	30,956 (98.4%)
Hospitalizations		
None (N=99,405)	434 (0.4%)	98,971 (99.6%)
1+ (N=37,454)	531 (1.4%)	36,923 (98.6%)
Pregnant		
Yes (N=11,757)	33 (0.3%)	11,724 (99.7%)
No (N=125,102)	932 (0.7%)	124,170 (99.3%)
Medical abortion		
Yes (N=1,835)	7 (0.4%)	1,828 (99.6%)
No (N=135,024)	958 (0.7%)	134,066 (99.3%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	435 (1.6%)	27,356 (98.4%)
No (N=109,068)	530 (0.5%)	108,538 (99.5%)
Diabetes		
Yes (N=7,735)	130 (1.7%)	7,605 (98.3%)

No (N=129,124)	835 (0.6%)	128,289 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	222 (2.4%)	9,143 (97.6%)
No (N=127,494)	743 (0.6%)	126,751 (99.4%)
Stroke		
Yes (N=961)	33 (3.4%)	928 (96.6%)
No (N=135,898)	932 (0.7%)	134,966 (99.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	75 (1.5%)	5,094 (98.5%)
No (N=131,690)	890 (0.7%)	130,800 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	197 (1.7%)	11,616 (98.3%)
No (N=125,046)	768 (0.6%)	124,278 (99.4%)
Chronic renal failure		
Yes (N=722)	15 (2.1%)	707 (97.9%)
No (N=136,137)	950 (0.7%)	135,187 (99.3%)
Chronic liver disease		
Yes (N=518)	13 (2.5%)	505 (97.5%)
No (N=136,341)	952 (0.7%)	135,389 (99.3%)
Immunocompromised		
Yes (N=21,639)	229 (1.1%)	21,410 (98.9%)
No (N=115,220)	736 (0.6%)	114,484 (99.4%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	72 (1.3%)	5,483 (98.7%)
No (N=131,304)	893 (0.7%)	130,411 (99.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	23 (1.4%)	1,573 (98.6%)
No (N=135,263)	942 (0.7%)	134,321 (99.3%)
Prescription for systemic steroids		
Yes (N=16,417)	159 (1.0%)	16,258 (99.0%)
No (N=120,442)	806 (0.7%)	119,636 (99.3%)

NMS = non-melanoma skin cancer

Table D108: Number (%) of death due to unintentional injuries among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	843 (0.8%)	99,999 (99.2%)
No (N=194,470)	1,277 (0.7%)	193,193 (99.3%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	112 (0.3%)	33,156 (99.7%)
26-50 (N=92,893)	415 (0.4%)	92,478 (99.6%)
51+ (N=149,982)	1,520 (1.0%)	148,462 (99.0%)
Hospitalizations		
None (N=172,759)	634 (0.4%)	172,125 (99.6%)
1+ (N=122,553)	1,486 (1.2%)	121,067 (98.8%)
Pregnant		
Yes (N=21,867)	64 (0.3%)	21,803 (99.7%)
No (N=273,445)	2,056 (0.8%)	271,389 (99.2%)
Medical abortion		
Yes (N=4,403)	16 (0.4%)	4,387 (99.6%)
No (N=290,909)	2,104 (0.7%)	288,805 (99.3%)
Spontaneous abortion		
Yes (N=2,225)	8 (0.4%)	2,217 (99.6%)
No (N=293,087)	2,112 (0.7%)	290,975 (99.3%)
Chronic disease		
Yes (N=102,102)	1,341 (1.3%)	100,761 (98.7%)
No (N=193,210)	779 (0.4%)	192,431 (99.6%)
Diabetes		

Yes (N=31,480)	395 (1.3%)	31,085 (98.7%)
No (N=263,832)	1,725 (0.7%)	262,107 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	880 (1.9%)	46,494 (98.1%)
No (N=247,938)	1,240 (0.5%)	246,698 (99.5%)
Stroke		
Yes (N=7,078)	177 (2.5%)	6,901 (97.5%)
No (N=288,234)	1,943 (0.7%)	286,291 (99.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	227 (1.2%)	19,311 (98.8%)
No (N=275,774)	1,893 (0.7%)	273,881 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	540 (1.3%)	40,232 (98.7%)
No (N=254,540)	1,580 (0.6%)	252,960 (99.4%)
Chronic renal failure		
Yes (N=4,361)	93 (2.1%)	4,268 (97.9%)
No (N=290,951)	2,027 (0.7%)	288,924 (99.3%)
Chronic liver disease		
Yes (N=2,306)	55 (2.4%)	2,251 (97.6%)
No (N=293,006)	2,065 (0.7%)	290,941 (99.3%)
Immunocompromised		
Yes (N=77,158)	706 (0.9%)	76,452 (99.1%)
No (N=218,154)	1,414 (0.6%)	216,740 (99.4%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	7 (0.9%)	788 (99.1%)
No (N=294,517)	2,113 (0.7%)	292,404 (99.3%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	289 (1.3%)	22,373 (98.7%)
No (N=272,650)	1,831 (0.7%)	270,819 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	79 (1.1%)	6,803 (98.9%)
No (N=288,430)	2,041 (0.7%)	286,389 (99.3%)
Prescription for systemic steroids		
Yes (N=57,995)	457 (0.8%)	57,538 (99.2%)
No (N=237,317)	1,663 (0.7%)	235,654 (99.3%)

NMS = non-melanoma skin cancer

Table D109: Number (%) of death due to events (injuries) of undetermined intent among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	262 (0.1%)	242,157 (99.9%)
No (N=482,270)	55 (< 0.1%)	482,215 (100.0%)
Number of physician visits		
<6 (N=73,300)	12 (< 0.1%)	73,288 (100.0%)
6-15 (N=149,589)	42 (< 0.1%)	149,547 (100.0%)
16-25 (N=132,445)	47 (< 0.1%)	132,398 (100.0%)
26-50 (N=207,637)	78 (< 0.1%)	207,559 (100.0%)
51+ (N=161,718)	138 (0.1%)	161,580 (99.9%)
Hospitalizations		
None (N=507,289)	166 (< 0.1%)	507,123 (100.0%)
1+ (N=217,400)	151 (0.1%)	217,249 (99.9%)
Pregnant		
Yes (N=64,916)	30 (< 0.1%)	64,886 (100.0%)
No (N=659,773)	287 (< 0.1%)	659,486 (100.0%)
Medical abortion		
Yes (N=8,582)	7 (0.1%)	8,575 (99.9%)
No (N=716,107)	310 (< 0.1%)	715,797 (100.0%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	104 (0.1%)	182,240 (99.9%)
No (N=542,345)	213 (< 0.1%)	542,132 (100.0%)
Diabetes		

Yes (N=47,441)	17 (< 0.1%)	47,424 (100.0%)
No (N=677,248)	300 (< 0.1%)	676,948 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	30 (< 0.1%)	79,676 (100.0%)
No (N=644,983)	287 (< 0.1%)	644,696 (100.0%)
Stroke		
Yes (N=8,792)	suppressed	suppressed
No (N=715,897)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=32,011)	16 (< 0.1%)	31,995 (100.0%)
No (N=692,678)	301 (< 0.1%)	692,377 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	59 (0.1%)	75,958 (99.9%)
No (N=648,672)	258 (< 0.1%)	648,414 (100.0%)
Chronic renal failure		
Yes (N=5,355)	8 (0.1%)	5,347 (99.9%)
No (N=719,334)	309 (< 0.1%)	719,025 (100.0%)
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	58 (< 0.1%)	116,919 (100.0%)
No (N=607,712)	259 (< 0.1%)	607,453 (100.0%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	317 (< 0.1%)	723,830 (100.0%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed

Other immune deficiency		
Yes (N=539)	0 (0.0%)	539 (100.0%)
No (N=724,150)	317 (< 0.1%)	723,833 (100.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	8 (< 0.1%)	38,703 (100.0%)
No (N=685,978)	309 (< 0.1%)	685,669 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	6 (0.1%)	8,835 (99.9%)
No (N=715,848)	311 (< 0.1%)	715,537 (100.0%)
Prescription for systemic steroids		
Yes (N=80,962)	44 (0.1%)	80,918 (99.9%)
No (N=643,727)	273 (< 0.1%)	643,454 (100.0%)

NMS = non-melanoma skin cancer

Table D110: Number (%) of death due to events (injuries) of undetermined intent among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	223 (0.1%)	189,842 (99.9%)
No (N=378,177)	38 (< 0.1%)	378,139 (100.0%)
Number of physician visits		
<6 (N=57,843)	8 (< 0.1%)	57,835 (100.0%)
6-15 (N=118,320)	29 (< 0.1%)	118,291 (100.0%)
16-25 (N=104,321)	39 (< 0.1%)	104,282 (100.0%)
26-50 (N=161,443)	64 (< 0.1%)	161,379 (100.0%)
51+ (N=126,315)	121 (0.1%)	126,194 (99.9%)
Hospitalizations		
None (N=402,174)	133 (< 0.1%)	402,041 (100.0%)
1+ (N=166,068)	128 (0.1%)	165,940 (99.9%)
Pregnant		
Yes (N=53,221)	28 (0.1%)	53,193 (99.9%)
No (N=515,021)	233 (< 0.1%)	514,788 (100.0%)
Medical abortion		
Yes (N=6,962)	7 (0.1%)	6,955 (99.9%)
No (N=561,280)	254 (< 0.1%)	561,026 (100.0%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	90 (0.1%)	135,211 (99.9%)
No (N=432,941)	171 (< 0.1%)	432,770 (100.0%)
Diabetes		

Yes (N=35,888)	18 (0.1%)	35,870 (99.9%)
No (N=532,354)	243 (< 0.1%)	532,111 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	26 (< 0.1%)	55,800 (100.0%)
No (N=512,416)	235 (< 0.1%)	512,181 (100.0%)
Stroke		
Yes (N=6,330)	suppressed	suppressed
No (N=561,912)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=24,174)	14 (0.1%)	24,160 (99.9%)
No (N=544,068)	247 (< 0.1%)	543,821 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	50 (0.1%)	56,960 (99.9%)
No (N=511,232)	211 (< 0.1%)	511,021 (100.0%)
Chronic renal failure		
Yes (N=3,962)	7 (0.2%)	3,955 (99.8%)
No (N=564,280)	254 (< 0.1%)	564,026 (100.0%)
Chronic liver disease		
Yes (N=1,833)	suppressed	suppressed
No (N=566,409)	suppressed	suppressed
Immunocompromised		
Yes (N=92,057)	46 (< 0.1%)	92,011 (100.0%)
No (N=476,185)	215 (< 0.1%)	475,970 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	261 (< 0.1%)	567,569 (100.0%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed

Other immune deficiency		
Yes (N=416)	0 (0.0%)	416 (100.0%)
No (N=567,826)	261 (< 0.1%)	567,565 (100.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	suppressed	suppressed
No (N=539,982)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=6,950)	suppressed	suppressed
No (N=561,292)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=66,026)	38 (0.1%)	65,988 (99.9%)
No (N=502,216)	223 (< 0.1%)	501,993 (100.0%)

NMS = non-melanoma skin cancer

Table D111: Number (%) of death due to events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	94 (0.2%)	45,650 (99.8%)
No (N=91,115)	13 (< 0.1%)	91,102 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	suppressed	suppressed
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	28 (0.1%)	36,843 (99.9%)
51+ (N=31,446)	57 (0.2%)	31,389 (99.8%)
Hospitalizations		
None (N=99,405)	44 (< 0.1%)	99,361 (100.0%)
1+ (N=37,454)	63 (0.2%)	37,391 (99.8%)
Pregnant		
Yes (N=11,757)	6 (0.1%)	11,751 (99.9%)
No (N=125,102)	101 (0.1%)	125,001 (99.9%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	107 (0.1%)	135,622 (99.9%)
Chronic disease		
Yes (N=27,791)	39 (0.1%)	27,752 (99.9%)
No (N=109,068)	68 (0.1%)	109,000 (99.9%)
Diabetes		

Yes (N=7,735)	11 (0.1%)	7,724 (99.9%)
No (N=129,124)	96 (0.1%)	129,028 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	11 (0.1%)	9,354 (99.9%)
No (N=127,494)	96 (0.1%)	127,398 (99.9%)
Stroke		
Yes (N=961)	0 (0.0%)	961 (100.0%)
No (N=135,898)	107 (0.1%)	135,791 (99.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	suppressed	suppressed
No (N=131,690)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	22 (0.2%)	11,791 (99.8%)
No (N=125,046)	85 (0.1%)	124,961 (99.9%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	24 (0.1%)	21,615 (99.9%)
No (N=115,220)	83 (0.1%)	115,137 (99.9%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	107 (0.1%)	136,635 (99.9%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	107 (0.1%)	136,539 (99.9%)

Other immune deficiency		
Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	107 (0.1%)	136,663 (99.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	suppressed	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	21 (0.1%)	16,396 (99.9%)
No (N=120,442)	86 (0.1%)	120,356 (99.9%)

NMS = non-melanoma skin cancer

Table D112: Number (%) of death due to events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	59 (0.1%)	100,783 (99.9%)
No (N=194,470)	117 (0.1%)	194,353 (99.9%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	2,294 (100.0%)
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	14 (< 0.1%)	33,254 (100.0%)
26-50 (N=92,893)	40 (< 0.1%)	92,853 (100.0%)
51+ (N=149,982)	122 (0.1%)	149,860 (99.9%)
Hospitalizations		
None (N=172,759)	56 (< 0.1%)	172,703 (100.0%)
1+ (N=122,553)	120 (0.1%)	122,433 (99.9%)
Pregnant		
Yes (N=21,867)	13 (0.1%)	21,854 (99.9%)
No (N=273,445)	163 (0.1%)	273,282 (99.9%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	176 (0.1%)	292,911 (99.9%)
Chronic disease		
Yes (N=102,102)	73 (0.1%)	102,029 (99.9%)
No (N=193,210)	103 (0.1%)	193,107 (99.9%)
Diabetes		

Yes (N=31,480)	24 (0.1%)	31,456 (99.9%)
No (N=263,832)	152 (0.1%)	263,680 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	14 (< 0.1%)	47,360 (100.0%)
No (N=247,938)	162 (0.1%)	247,776 (99.9%)
Stroke		
Yes (N=7,078)	0 (0.0%)	7,078 (100.0%)
No (N=288,234)	176 (0.1%)	288,058 (99.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	15 (0.1%)	19,523 (99.9%)
No (N=275,774)	161 (0.1%)	275,613 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	43 (0.1%)	40,729 (99.9%)
No (N=254,540)	133 (0.1%)	254,407 (99.9%)
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	46 (0.1%)	77,112 (99.9%)
No (N=218,154)	130 (0.1%)	218,024 (99.9%)
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	176 (0.1%)	294,779 (99.9%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	176 (0.1%)	294,779 (99.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	9 (< 0.1%)	22,653 (100.0%)
No (N=272,650)	167 (0.1%)	272,483 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	suppressed	suppressed
No (N=288,430)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=57,995)	40 (0.1%)	57,955 (99.9%)
No (N=237,317)	136 (0.1%)	237,181 (99.9%)

NMS = non-melanoma skin cancer

Table D113: Number (%) of death due to chronic disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	32,966 (13.6%)	209,453 (86.4%)
No (N=482,270)	37,778 (7.8%)	444,492 (92.2%)
Number of physician visits		
<6 (N=73,300)	2,513 (3.4%)	70,787 (96.6%)
6-15 (N=149,589)	5,112 (3.4%)	144,477 (96.6%)
16-25 (N=132,445)	7,295 (5.5%)	125,150 (94.5%)
26-50 (N=207,637)	22,066 (10.6%)	185,571 (89.4%)
51+ (N=161,718)	33,758 (20.9%)	127,960 (79.1%)
Hospitalizations		
None (N=507,289)	31,012 (6.1%)	476,277 (93.9%)
1+ (N=217,400)	39,732 (18.3%)	177,668 (81.7%)
Pregnant		
Yes (N=64,916)	353 (0.5%)	64,563 (99.5%)
No (N=659,773)	70,391 (10.7%)	589,382 (89.3%)
Medical abortion		
Yes (N=8,582)	42 (0.5%)	8,540 (99.5%)
No (N=716,107)	70,702 (9.9%)	645,405 (90.1%)
Spontaneous abortion		
Yes (N=6,254)	39 (0.6%)	6,215 (99.4%)
No (N=718,435)	70,705 (9.8%)	647,730 (90.2%)
Chronic disease		
Yes (N=182,344)	47,234 (25.9%)	135,110 (74.1%)
No (N=542,345)	23,510 (4.3%)	518,835 (95.7%)
Diabetes		
Yes (N=47,441)	13,970 (29.4%)	33,471 (70.6%)

No (N=677,248)	56,774 (8.4%)	620,474 (91.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	33,038 (41.4%)	46,668 (58.6%)
No (N=644,983)	37,706 (5.8%)	607,277 (94.2%)
Stroke		
Yes (N=8,792)	4,561 (51.9%)	4,231 (48.1%)
No (N=715,897)	66,183 (9.2%)	649,714 (90.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	8,069 (25.2%)	23,942 (74.8%)
No (N=692,678)	62,675 (9.0%)	630,003 (91.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	16,880 (22.2%)	59,137 (77.8%)
No (N=648,672)	53,864 (8.3%)	594,808 (91.7%)
Chronic renal failure		
Yes (N=5,355)	2,778 (51.9%)	2,577 (48.1%)
No (N=719,334)	67,966 (9.4%)	651,368 (90.6%)
Chronic liver disease		
Yes (N=2,359)	721 (30.6%)	1,638 (69.4%)
No (N=722,330)	70,023 (9.7%)	652,307 (90.3%)
Immunocompromised		
Yes (N=116,977)	18,748 (16.0%)	98,229 (84.0%)
No (N=607,712)	51,996 (8.6%)	555,716 (91.4%)
Organ transplant		
Yes (N=542)	187 (34.5%)	355 (65.5%)
No (N=724,147)	70,557 (9.7%)	653,590 (90.3%)
HIV/AIDS		
Yes (N=572)	17 (3.0%)	555 (97.0%)
No (N=724,117)	70,727 (9.8%)	653,390 (90.2%)
Other immune deficiency		

Yes (N=539)	116 (21.5%)	423 (78.5%)
No (N=724,150)	70,628 (9.8%)	653,522 (90.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	10,021 (25.9%)	28,690 (74.1%)
No (N=685,978)	60,723 (8.9%)	625,255 (91.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,889 (21.4%)	6,952 (78.6%)
No (N=715,848)	68,855 (9.6%)	646,993 (90.4%)
Prescription for systemic steroids		
Yes (N=80,962)	9,772 (12.1%)	71,190 (87.9%)
No (N=643,727)	60,972 (9.5%)	582,755 (90.5%)

NMS = non-melanoma skin cancer

Table D114: Number (%) of death due to chronic disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	22,354 (11.8%)	167,711 (88.2%)
No (N=378,177)	24,667 (6.5%)	353,510 (93.5%)
Number of physician visits		
<6 (N=57,843)	1,658 (2.9%)	56,185 (97.1%)
6-15 (N=118,320)	3,225 (2.7%)	115,095 (97.3%)
16-25 (N=104,321)	4,671 (4.5%)	99,650 (95.5%)
26-50 (N=161,443)	13,957 (8.6%)	147,486 (91.4%)
51+ (N=126,315)	23,510 (18.6%)	102,805 (81.4%)
Hospitalizations		
None (N=402,174)	20,400 (5.1%)	381,774 (94.9%)
1+ (N=166,068)	26,621 (16.0%)	139,447 (84.0%)
Pregnant		
Yes (N=53,221)	271 (0.5%)	52,950 (99.5%)
No (N=515,021)	46,750 (9.1%)	468,271 (90.9%)
Medical abortion		
Yes (N=6,962)	32 (0.5%)	6,930 (99.5%)
No (N=561,280)	46,989 (8.4%)	514,291 (91.6%)
Spontaneous abortion		
Yes (N=5,081)	27 (0.5%)	5,054 (99.5%)
No (N=563,161)	46,994 (8.3%)	516,167 (91.7%)
Chronic disease		
Yes (N=135,301)	31,489 (23.3%)	103,812 (76.7%)
No (N=432,941)	15,532 (3.6%)	417,409 (96.4%)
Diabetes		
Yes (N=35,888)	9,703 (27.0%)	26,185 (73.0%)

No (N=532,354)	37,318 (7.0%)	495,036 (93.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	21,966 (39.3%)	33,860 (60.7%)
No (N=512,416)	25,055 (4.9%)	487,361 (95.1%)
Stroke		
Yes (N=6,330)	3,217 (50.8%)	3,113 (49.2%)
No (N=561,912)	43,804 (7.8%)	518,108 (92.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	5,457 (22.6%)	18,717 (77.4%)
No (N=544,068)	41,564 (7.6%)	502,504 (92.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,299 (19.8%)	45,711 (80.2%)
No (N=511,232)	35,722 (7.0%)	475,510 (93.0%)
Chronic renal failure		
Yes (N=3,962)	1,984 (50.1%)	1,978 (49.9%)
No (N=564,280)	45,037 (8.0%)	519,243 (92.0%)
Chronic liver disease		
Yes (N=1,833)	526 (28.7%)	1,307 (71.3%)
No (N=566,409)	46,495 (8.2%)	519,914 (91.8%)
Immunocompromised		
Yes (N=92,057)	13,112 (14.2%)	78,945 (85.8%)
No (N=476,185)	33,909 (7.1%)	442,276 (92.9%)
Organ transplant		
Yes (N=412)	128 (31.1%)	284 (68.9%)
No (N=567,830)	46,893 (8.3%)	520,937 (91.7%)
HIV/AIDS		
Yes (N=491)	9 (1.8%)	482 (98.2%)
No (N=567,751)	47,012 (8.3%)	520,739 (91.7%)
Other immune deficiency		

Yes (N=416)	79 (19.0%)	337 (81.0%)
No (N=567,826)	46,942 (8.3%)	520,884 (91.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	6,779 (24.0%)	21,481 (76.0%)
No (N=539,982)	40,242 (7.5%)	499,740 (92.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,386 (19.9%)	5,564 (80.1%)
No (N=561,292)	45,635 (8.1%)	515,657 (91.9%)
Prescription for systemic steroids		
Yes (N=66,026)	7,176 (10.9%)	58,850 (89.1%)
No (N=502,216)	39,845 (7.9%)	462,371 (92.1%)

NMS = non-melanoma skin cancer

Table D115: Number (%) of death due to chronic disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,741 (8.2%)	42,003 (91.8%)
No (N=91,115)	3,675 (4.0%)	87,440 (96.0%)
Number of physician visits		
<6 (N=15,126)	311 (2.1%)	14,815 (97.9%)
6-15 (N=28,973)	513 (1.8%)	28,460 (98.2%)
16-25 (N=24,443)	699 (2.9%)	23,744 (97.1%)
26-50 (N=36,871)	2,008 (5.4%)	34,863 (94.6%)
51+ (N=31,446)	3,885 (12.4%)	27,561 (87.6%)
Hospitalizations		
None (N=99,405)	3,394 (3.4%)	96,011 (96.6%)
1+ (N=37,454)	4,022 (10.7%)	33,432 (89.3%)
Pregnant		
Yes (N=11,757)	49 (0.4%)	11,708 (99.6%)
No (N=125,102)	7,367 (5.9%)	117,735 (94.1%)
Medical abortion		
Yes (N=1,835)	9 (0.5%)	1,826 (99.5%)
No (N=135,024)	7,407 (5.5%)	127,617 (94.5%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	4,613 (16.6%)	23,178 (83.4%)
No (N=109,068)	2,803 (2.6%)	106,265 (97.4%)
Diabetes		
Yes (N=7,735)	1,430 (18.5%)	6,305 (81.5%)

No (N=129,124)	5,986 (4.6%)	123,138 (95.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,879 (30.7%)	6,486 (69.3%)
No (N=127,494)	4,537 (3.6%)	122,957 (96.4%)
Stroke		
Yes (N=961)	419 (43.6%)	542 (56.4%)
No (N=135,898)	6,997 (5.1%)	128,901 (94.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	817 (15.8%)	4,352 (84.2%)
No (N=131,690)	6,599 (5.0%)	125,091 (95.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,775 (15.0%)	10,038 (85.0%)
No (N=125,046)	5,641 (4.5%)	119,405 (95.5%)
Chronic renal failure		
Yes (N=722)	319 (44.2%)	403 (55.8%)
No (N=136,137)	7,097 (5.2%)	129,040 (94.8%)
Chronic liver disease		
Yes (N=518)	112 (21.6%)	406 (78.4%)
No (N=136,341)	7,304 (5.4%)	129,037 (94.6%)
Immunocompromised		
Yes (N=21,639)	1,938 (9.0%)	19,701 (91.0%)
No (N=115,220)	5,478 (4.8%)	109,742 (95.2%)
Organ transplant		
Yes (N=117)	25 (21.4%)	92 (78.6%)
No (N=136,742)	7,391 (5.4%)	129,351 (94.6%)
HIV/AIDS		
Yes (N=213)	7 (3.3%)	206 (96.7%)
No (N=136,646)	7,409 (5.4%)	129,237 (94.6%)
Other immune deficiency		

Yes (N=89)	12 (13.5%)	77 (86.5%)
No (N=136,770)	7,404 (5.4%)	129,366 (94.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	999 (18.0%)	4,556 (82.0%)
No (N=131,304)	6,417 (4.9%)	124,887 (95.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	212 (13.3%)	1,384 (86.7%)
No (N=135,263)	7,204 (5.3%)	128,059 (94.7%)
Prescription for systemic steroids		
Yes (N=16,417)	1,052 (6.4%)	15,365 (93.6%)
No (N=120,442)	6,364 (5.3%)	114,078 (94.7%)

NMS = non-melanoma skin cancer

Table D116: Number (%) of death due to chronic disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,378 (7.3%)	93,464 (92.7%)
No (N=194,470)	11,669 (6.0%)	182,801 (94.0%)
Number of physician visits		
<6 (N=2,294)	32 (1.4%)	2,262 (98.6%)
6-15 (N=16,875)	238 (1.4%)	16,637 (98.6%)
16-25 (N=33,268)	593 (1.8%)	32,675 (98.2%)
26-50 (N=92,893)	3,258 (3.5%)	89,635 (96.5%)
51+ (N=149,982)	14,926 (10.0%)	135,056 (90.0%)
Hospitalizations		
None (N=172,759)	4,907 (2.8%)	167,852 (97.2%)
1+ (N=122,553)	14,140 (11.5%)	108,413 (88.5%)
Pregnant		
Yes (N=21,867)	105 (0.5%)	21,762 (99.5%)
No (N=273,445)	18,942 (6.9%)	254,503 (93.1%)
Medical abortion		
Yes (N=4,403)	13 (0.3%)	4,390 (99.7%)
No (N=290,909)	19,034 (6.5%)	271,875 (93.5%)
Spontaneous abortion		
Yes (N=2,225)	9 (0.4%)	2,216 (99.6%)
No (N=293,087)	19,038 (6.5%)	274,049 (93.5%)
Chronic disease		
Yes (N=102,102)	14,933 (14.6%)	87,169 (85.4%)
No (N=193,210)	4,114 (2.1%)	189,096 (97.9%)
Diabetes		

Yes (N=31,480)	4,942 (15.7%)	26,538 (84.3%)
No (N=263,832)	14,105 (5.3%)	249,727 (94.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	11,410 (24.1%)	35,964 (75.9%)
No (N=247,938)	7,637 (3.1%)	240,301 (96.9%)
Stroke		
Yes (N=7,078)	2,266 (32.0%)	4,812 (68.0%)
No (N=288,234)	16,781 (5.8%)	271,453 (94.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,975 (15.2%)	16,563 (84.8%)
No (N=275,774)	16,072 (5.8%)	259,702 (94.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	5,958 (14.6%)	34,814 (85.4%)
No (N=254,540)	13,089 (5.1%)	241,451 (94.9%)
Chronic renal failure		
Yes (N=4,361)	1,574 (36.1%)	2,787 (63.9%)
No (N=290,951)	17,473 (6.0%)	273,478 (94.0%)
Chronic liver disease		
Yes (N=2,306)	350 (15.2%)	1,956 (84.8%)
No (N=293,006)	18,697 (6.4%)	274,309 (93.6%)
Immunocompromised		
Yes (N=77,158)	7,266 (9.4%)	69,892 (90.6%)
No (N=218,154)	11,781 (5.4%)	206,373 (94.6%)
Organ transplant		
Yes (N=357)	76 (21.3%)	281 (78.7%)
No (N=294,955)	18,971 (6.4%)	275,984 (93.6%)
HIV/AIDS		
Yes (N=795)	19 (2.4%)	776 (97.6%)
No (N=294,517)	19,028 (6.5%)	275,489 (93.5%)

Other immune deficiency		
Yes (N=357)	53 (14.8%)	304 (85.2%)
No (N=294,955)	18,994 (6.4%)	275,961 (93.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,410 (15.0%)	19,252 (85.0%)
No (N=272,650)	15,637 (5.7%)	257,013 (94.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	820 (11.9%)	6,062 (88.1%)
No (N=288,430)	18,227 (6.3%)	270,203 (93.7%)
Prescription for systemic steroids		
Yes (N=57,995)	4,606 (7.9%)	53,389 (92.1%)
No (N=237,317)	14,441 (6.1%)	222,876 (93.9%)

NMS = non-melanoma skin cancer

Table D117: Number (%) of death due to diabetes among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	5,812 (2.4%)	236,607 (97.6%)
No (N=482,270)	5,630 (1.2%)	476,640 (98.8%)
Number of physician visits		
<6 (N=73,300)	261 (0.4%)	73,039 (99.6%)
6-15 (N=149,589)	583 (0.4%)	149,006 (99.6%)
16-25 (N=132,445)	944 (0.7%)	131,501 (99.3%)
26-50 (N=207,637)	3,346 (1.6%)	204,291 (98.4%)
51+ (N=161,718)	6,308 (3.9%)	155,410 (96.1%)
Hospitalizations		
None (N=507,289)	4,433 (0.9%)	502,856 (99.1%)
1+ (N=217,400)	7,009 (3.2%)	210,391 (96.8%)
Pregnant		
Yes (N=64,916)	69 (0.1%)	64,847 (99.9%)
No (N=659,773)	11,373 (1.7%)	648,400 (98.3%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	15 (0.2%)	6,239 (99.8%)
No (N=718,435)	11,427 (1.6%)	707,008 (98.4%)
Chronic disease		
Yes (N=182,344)	9,717 (5.3%)	172,627 (94.7%)
No (N=542,345)	1,725 (0.3%)	540,620 (99.7%)
Diabetes		
Yes (N=47,441)	8,075 (17.0%)	39,366 (83.0%)

No (N=677,248)	3,367 (0.5%)	673,881 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	5,283 (6.6%)	74,423 (93.4%)
No (N=644,983)	6,159 (1.0%)	638,824 (99.0%)
Stroke		
Yes (N=8,792)	819 (9.3%)	7,973 (90.7%)
No (N=715,897)	10,623 (1.5%)	705,274 (98.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,418 (4.4%)	30,593 (95.6%)
No (N=692,678)	10,024 (1.4%)	682,654 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	2,375 (3.1%)	73,642 (96.9%)
No (N=648,672)	9,067 (1.4%)	639,605 (98.6%)
Chronic renal failure		
Yes (N=5,355)	745 (13.9%)	4,610 (86.1%)
No (N=719,334)	10,697 (1.5%)	708,637 (98.5%)
Chronic liver disease		
Yes (N=2,359)	149 (6.3%)	2,210 (93.7%)
No (N=722,330)	11,293 (1.6%)	711,037 (98.4%)
Immunocompromised		
Yes (N=116,977)	2,823 (2.4%)	114,154 (97.6%)
No (N=607,712)	8,619 (1.4%)	599,093 (98.6%)
Organ transplant		
Yes (N=542)	36 (6.6%)	506 (93.4%)
No (N=724,147)	11,406 (1.6%)	712,741 (98.4%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	18 (3.3%)	521 (96.7%)
No (N=724,150)	11,424 (1.6%)	712,726 (98.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,505 (3.9%)	37,206 (96.1%)
No (N=685,978)	9,937 (1.4%)	676,041 (98.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	282 (3.2%)	8,559 (96.8%)
No (N=715,848)	11,160 (1.6%)	704,688 (98.4%)
Prescription for systemic steroids		
Yes (N=80,962)	1,475 (1.8%)	79,487 (98.2%)
No (N=643,727)	9,967 (1.5%)	633,760 (98.5%)

NMS = non-melanoma skin cancer

Table D118: Number (%) of death due to diabetes among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	4,063 (2.1%)	186,002 (97.9%)
No (N=378,177)	3,765 (1.0%)	374,412 (99.0%)
Number of physician visits		
<6 (N=57,843)	172 (0.3%)	57,671 (99.7%)
6-15 (N=118,320)	370 (0.3%)	117,950 (99.7%)
16-25 (N=104,321)	664 (0.6%)	103,657 (99.4%)
26-50 (N=161,443)	2,097 (1.3%)	159,346 (98.7%)
51+ (N=126,315)	4,525 (3.6%)	121,790 (96.4%)
Hospitalizations		
None (N=402,174)	2,965 (0.7%)	399,209 (99.3%)
1+ (N=166,068)	4,863 (2.9%)	161,205 (97.1%)
Pregnant		
Yes (N=53,221)	56 (0.1%)	53,165 (99.9%)
No (N=515,021)	7,772 (1.5%)	507,249 (98.5%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	8 (0.2%)	5,073 (99.8%)
No (N=563,161)	7,820 (1.4%)	555,341 (98.6%)
Chronic disease		
Yes (N=135,301)	6,676 (4.9%)	128,625 (95.1%)
No (N=432,941)	1,152 (0.3%)	431,789 (99.7%)
Diabetes		
Yes (N=35,888)	5,571 (15.5%)	30,317 (84.5%)

No (N=532,354)	2,257 (0.4%)	530,097 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	3,663 (6.6%)	52,163 (93.4%)
No (N=512,416)	4,165 (0.8%)	508,251 (99.2%)
Stroke		
Yes (N=6,330)	579 (9.1%)	5,751 (90.9%)
No (N=561,912)	7,249 (1.3%)	554,663 (98.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	979 (4.0%)	23,195 (96.0%)
No (N=544,068)	6,849 (1.3%)	537,219 (98.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,612 (2.8%)	55,398 (97.2%)
No (N=511,232)	6,216 (1.2%)	505,016 (98.8%)
Chronic renal failure		
Yes (N=3,962)	531 (13.4%)	3,431 (86.6%)
No (N=564,280)	7,297 (1.3%)	556,983 (98.7%)
Chronic liver disease		
Yes (N=1,833)	118 (6.4%)	1,715 (93.6%)
No (N=566,409)	7,710 (1.4%)	558,699 (98.6%)
Immunocompromised		
Yes (N=92,057)	2,015 (2.2%)	90,042 (97.8%)
No (N=476,185)	5,813 (1.2%)	470,372 (98.8%)
Organ transplant		
Yes (N=412)	23 (5.6%)	389 (94.4%)
No (N=567,830)	7,805 (1.4%)	560,025 (98.6%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	16 (3.8%)	400 (96.2%)
No (N=567,826)	7,812 (1.4%)	560,014 (98.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,011 (3.6%)	27,249 (96.4%)
No (N=539,982)	6,817 (1.3%)	533,165 (98.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	201 (2.9%)	6,749 (97.1%)
No (N=561,292)	7,627 (1.4%)	553,665 (98.6%)
Prescription for systemic steroids		
Yes (N=66,026)	1,120 (1.7%)	64,906 (98.3%)
No (N=502,216)	6,708 (1.3%)	495,508 (98.7%)

NMS = non-melanoma skin cancer

Table D119: Number (%) of death due to diabetes among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	620 (1.4%)	45,124 (98.6%)
No (N=91,115)	584 (0.6%)	90,531 (99.4%)
Number of physician visits		
<6 (N=15,126)	39 (0.3%)	15,087 (99.7%)
6-15 (N=28,973)	67 (0.2%)	28,906 (99.8%)
16-25 (N=24,443)	116 (0.5%)	24,327 (99.5%)
26-50 (N=36,871)	320 (0.9%)	36,551 (99.1%)
51+ (N=31,446)	662 (2.1%)	30,784 (97.9%)
Hospitalizations		
None (N=99,405)	496 (0.5%)	98,909 (99.5%)
1+ (N=37,454)	708 (1.9%)	36,746 (98.1%)
Pregnant		
Yes (N=11,757)	16 (0.1%)	11,741 (99.9%)
No (N=125,102)	1,188 (0.9%)	123,914 (99.1%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	982 (3.5%)	26,809 (96.5%)
No (N=109,068)	222 (0.2%)	108,846 (99.8%)
Diabetes		
Yes (N=7,735)	794 (10.3%)	6,941 (89.7%)

No (N=129,124)	410 (0.3%)	128,714 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	463 (4.9%)	8,902 (95.1%)
No (N=127,494)	741 (0.6%)	126,753 (99.4%)
Stroke		
Yes (N=961)	64 (6.7%)	897 (93.3%)
No (N=135,898)	1,140 (0.8%)	134,758 (99.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	130 (2.5%)	5,039 (97.5%)
No (N=131,690)	1,074 (0.8%)	130,616 (99.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	240 (2.0%)	11,573 (98.0%)
No (N=125,046)	964 (0.8%)	124,082 (99.2%)
Chronic renal failure		
Yes (N=722)	83 (11.5%)	639 (88.5%)
No (N=136,137)	1,121 (0.8%)	135,016 (99.2%)
Chronic liver disease		
Yes (N=518)	21 (4.1%)	497 (95.9%)
No (N=136,341)	1,183 (0.9%)	135,158 (99.1%)
Immunocompromised		
Yes (N=21,639)	270 (1.2%)	21,369 (98.8%)
No (N=115,220)	934 (0.8%)	114,286 (99.2%)
Organ transplant		
Yes (N=117)	7 (6.0%)	110 (94.0%)
No (N=136,742)	1,197 (0.9%)	135,545 (99.1%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	139 (2.5%)	5,416 (97.5%)
No (N=131,304)	1,065 (0.8%)	130,239 (99.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	31 (1.9%)	1,565 (98.1%)
No (N=135,263)	1,173 (0.9%)	134,090 (99.1%)
Prescription for systemic steroids		
Yes (N=16,417)	147 (0.9%)	16,270 (99.1%)
No (N=120,442)	1,057 (0.9%)	119,385 (99.1%)

NMS = non-melanoma skin cancer

Table D120: Number (%) of death due to diabetes among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,367 (1.4%)	99,475 (98.6%)
No (N=194,470)	2,022 (1.0%)	192,448 (99.0%)
Number of physician visits		
<6 (N=2,294)	8 (0.3%)	2,286 (99.7%)
6-15 (N=16,875)	22 (0.1%)	16,853 (99.9%)
16-25 (N=33,268)	69 (0.2%)	33,199 (99.8%)
26-50 (N=92,893)	454 (0.5%)	92,439 (99.5%)
51+ (N=149,982)	2,836 (1.9%)	147,146 (98.1%)
Hospitalizations		
None (N=172,759)	741 (0.4%)	172,018 (99.6%)
1+ (N=122,553)	2,648 (2.2%)	119,905 (97.8%)
Pregnant		
Yes (N=21,867)	22 (0.1%)	21,845 (99.9%)
No (N=273,445)	3,367 (1.2%)	270,078 (98.8%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	3,154 (3.1%)	98,948 (96.9%)
No (N=193,210)	235 (0.1%)	192,975 (99.9%)
Diabetes		

Yes (N=31,480)	2,816 (8.9%)	28,664 (91.1%)
No (N=263,832)	573 (0.2%)	263,259 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,092 (4.4%)	45,282 (95.6%)
No (N=247,938)	1,297 (0.5%)	246,641 (99.5%)
Stroke		
Yes (N=7,078)	421 (5.9%)	6,657 (94.1%)
No (N=288,234)	2,968 (1.0%)	285,266 (99.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	589 (3.0%)	18,949 (97.0%)
No (N=275,774)	2,800 (1.0%)	272,974 (99.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	898 (2.2%)	39,874 (97.8%)
No (N=254,540)	2,491 (1.0%)	252,049 (99.0%)
Chronic renal failure		
Yes (N=4,361)	449 (10.3%)	3,912 (89.7%)
No (N=290,951)	2,940 (1.0%)	288,011 (99.0%)
Chronic liver disease		
Yes (N=2,306)	63 (2.7%)	2,243 (97.3%)
No (N=293,006)	3,326 (1.1%)	289,680 (98.9%)
Immunocompromised		
Yes (N=77,158)	1,175 (1.5%)	75,983 (98.5%)
No (N=218,154)	2,214 (1.0%)	215,940 (99.0%)
Organ transplant		
Yes (N=357)	15 (4.2%)	342 (95.8%)
No (N=294,955)	3,374 (1.1%)	291,581 (98.9%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	529 (2.3%)	22,133 (97.7%)
No (N=272,650)	2,860 (1.0%)	269,790 (99.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	116 (1.7%)	6,766 (98.3%)
No (N=288,430)	3,273 (1.1%)	285,157 (98.9%)
Prescription for systemic steroids		
Yes (N=57,995)	753 (1.3%)	57,242 (98.7%)
No (N=237,317)	2,636 (1.1%)	234,681 (98.9%)

NMS = non-melanoma skin cancer

Table D121: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	27,210 (11.2%)	215,209 (88.8%)
No (N=482,270)	32,394 (6.7%)	449,876 (93.3%)
Number of physician visits		
<6 (N=73,300)	2,057 (2.8%)	71,243 (97.2%)
6-15 (N=149,589)	4,228 (2.8%)	145,361 (97.2%)
16-25 (N=132,445)	6,095 (4.6%)	126,350 (95.4%)
26-50 (N=207,637)	18,747 (9.0%)	188,890 (91.0%)
51+ (N=161,718)	28,477 (17.6%)	133,241 (82.4%)
Hospitalizations		
None (N=507,289)	26,067 (5.1%)	481,222 (94.9%)
1+ (N=217,400)	33,537 (15.4%)	183,863 (84.6%)
Pregnant		
Yes (N=64,916)	246 (0.4%)	64,670 (99.6%)
No (N=659,773)	59,358 (9.0%)	600,415 (91.0%)
Medical abortion		
Yes (N=8,582)	24 (0.3%)	8,558 (99.7%)
No (N=716,107)	59,580 (8.3%)	656,527 (91.7%)
Spontaneous abortion		
Yes (N=6,254)	31 (0.5%)	6,223 (99.5%)
No (N=718,435)	59,573 (8.3%)	658,862 (91.7%)
Chronic disease		
Yes (N=182,344)	39,951 (21.9%)	142,393 (78.1%)
No (N=542,345)	19,653 (3.6%)	522,692 (96.4%)
Diabetes		

Yes (N=47,441)	11,929 (25.1%)	35,512 (74.9%)
No (N=677,248)	47,675 (7.0%)	629,573 (93.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	29,281 (36.7%)	50,425 (63.3%)
No (N=644,983)	30,323 (4.7%)	614,660 (95.3%)
Stroke		
Yes (N=8,792)	4,175 (47.5%)	4,617 (52.5%)
No (N=715,897)	55,429 (7.7%)	660,468 (92.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	6,915 (21.6%)	25,096 (78.4%)
No (N=692,678)	52,689 (7.6%)	639,989 (92.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	12,874 (16.9%)	63,143 (83.1%)
No (N=648,672)	46,730 (7.2%)	601,942 (92.8%)
Chronic renal failure		
Yes (N=5,355)	2,106 (39.3%)	3,249 (60.7%)
No (N=719,334)	57,498 (8.0%)	661,836 (92.0%)
Chronic liver disease		
Yes (N=2,359)	425 (18.0%)	1,934 (82.0%)
No (N=722,330)	59,179 (8.2%)	663,151 (91.8%)
Immunocompromised		
Yes (N=116,977)	15,092 (12.9%)	101,885 (87.1%)
No (N=607,712)	44,512 (7.3%)	563,200 (92.7%)
Organ transplant		
Yes (N=542)	139 (25.6%)	403 (74.4%)
No (N=724,147)	59,465 (8.2%)	664,682 (91.8%)
HIV/AIDS		
Yes (N=572)	9 (1.6%)	563 (98.4%)
No (N=724,117)	59,595 (8.2%)	664,522 (91.8%)

Other immune deficiency		
Yes (N=539)	90 (16.7%)	449 (83.3%)
No (N=724,150)	59,514 (8.2%)	664,636 (91.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	8,232 (21.3%)	30,479 (78.7%)
No (N=685,978)	51,372 (7.5%)	634,606 (92.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,534 (17.4%)	7,307 (82.6%)
No (N=715,848)	58,070 (8.1%)	657,778 (91.9%)
Prescription for systemic steroids		
Yes (N=80,962)	7,565 (9.3%)	73,397 (90.7%)
No (N=643,727)	52,039 (8.1%)	591,688 (91.9%)

NMS = non-melanoma skin cancer

Table D122: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	18,422 (9.7%)	171,643 (90.3%)
No (N=378,177)	21,097 (5.6%)	357,080 (94.4%)
Number of physician visits		
<6 (N=57,843)	1,356 (2.3%)	56,487 (97.7%)
6-15 (N=118,320)	2,670 (2.3%)	115,650 (97.7%)
16-25 (N=104,321)	3,919 (3.8%)	100,402 (96.2%)
26-50 (N=161,443)	11,794 (7.3%)	149,649 (92.7%)
51+ (N=126,315)	19,780 (15.7%)	106,535 (84.3%)
Hospitalizations		
None (N=402,174)	17,086 (4.2%)	385,088 (95.8%)
1+ (N=166,068)	22,433 (13.5%)	143,635 (86.5%)
Pregnant		
Yes (N=53,221)	191 (0.4%)	53,030 (99.6%)
No (N=515,021)	39,328 (7.6%)	475,693 (92.4%)
Medical abortion		
Yes (N=6,962)	18 (0.3%)	6,944 (99.7%)
No (N=561,280)	39,501 (7.0%)	521,779 (93.0%)
Spontaneous abortion		
Yes (N=5,081)	22 (0.4%)	5,059 (99.6%)
No (N=563,161)	39,497 (7.0%)	523,664 (93.0%)
Chronic disease		
Yes (N=135,301)	26,606 (19.7%)	108,695 (80.3%)
No (N=432,941)	12,913 (3.0%)	420,028 (97.0%)
Diabetes		

Yes (N=35,888)	8,274 (23.1%)	27,614 (76.9%)
No (N=532,354)	31,245 (5.9%)	501,109 (94.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	19,448 (34.8%)	36,378 (65.2%)
No (N=512,416)	20,071 (3.9%)	492,345 (96.1%)
Stroke		
Yes (N=6,330)	2,925 (46.2%)	3,405 (53.8%)
No (N=561,912)	36,594 (6.5%)	525,318 (93.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	4,660 (19.3%)	19,514 (80.7%)
No (N=544,068)	34,859 (6.4%)	509,209 (93.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,626 (15.1%)	48,384 (84.9%)
No (N=511,232)	30,893 (6.0%)	480,339 (94.0%)
Chronic renal failure		
Yes (N=3,962)	1,507 (38.0%)	2,455 (62.0%)
No (N=564,280)	38,012 (6.7%)	526,268 (93.3%)
Chronic liver disease		
Yes (N=1,833)	306 (16.7%)	1,527 (83.3%)
No (N=566,409)	39,213 (6.9%)	527,196 (93.1%)
Immunocompromised		
Yes (N=92,057)	10,579 (11.5%)	81,478 (88.5%)
No (N=476,185)	28,940 (6.1%)	447,245 (93.9%)
Organ transplant		
Yes (N=412)	95 (23.1%)	317 (76.9%)
No (N=567,830)	39,424 (6.9%)	528,406 (93.1%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed

Other immune deficiency		
Yes (N=416)	60 (14.4%)	356 (85.6%)
No (N=567,826)	39,459 (6.9%)	528,367 (93.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,578 (19.7%)	22,682 (80.3%)
No (N=539,982)	33,941 (6.3%)	506,041 (93.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,123 (16.2%)	5,827 (83.8%)
No (N=561,292)	38,396 (6.8%)	522,896 (93.2%)
Prescription for systemic steroids		
Yes (N=66,026)	5,603 (8.5%)	60,423 (91.5%)
No (N=502,216)	33,916 (6.8%)	468,300 (93.2%)

NMS = non-melanoma skin cancer

Table D123: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,980 (6.5%)	42,764 (93.5%)
No (N=91,115)	3,122 (3.4%)	87,993 (96.6%)
Number of physician visits		
<6 (N=15,126)	243 (1.6%)	14,883 (98.4%)
6-15 (N=28,973)	425 (1.5%)	28,548 (98.5%)
16-25 (N=24,443)	577 (2.4%)	23,866 (97.6%)
26-50 (N=36,871)	1,675 (4.5%)	35,196 (95.5%)
51+ (N=31,446)	3,182 (10.1%)	28,264 (89.9%)
Hospitalizations		
None (N=99,405)	2,799 (2.8%)	96,606 (97.2%)
1+ (N=37,454)	3,303 (8.8%)	34,151 (91.2%)
Pregnant		
Yes (N=11,757)	37 (0.3%)	11,720 (99.7%)
No (N=125,102)	6,065 (4.8%)	119,037 (95.2%)
Medical abortion		
Yes (N=1,835)	9 (0.5%)	1,826 (99.5%)
No (N=135,024)	6,093 (4.5%)	128,931 (95.5%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	3,842 (13.8%)	23,949 (86.2%)
No (N=109,068)	2,260 (2.1%)	106,808 (97.9%)
Diabetes		

Yes (N=7,735)	1,198 (15.5%)	6,537 (84.5%)
No (N=129,124)	4,904 (3.8%)	124,220 (96.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,539 (27.1%)	6,826 (72.9%)
No (N=127,494)	3,563 (2.8%)	123,931 (97.2%)
Stroke		
Yes (N=961)	373 (38.8%)	588 (61.2%)
No (N=135,898)	5,729 (4.2%)	130,169 (95.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	685 (13.3%)	4,484 (86.7%)
No (N=131,690)	5,417 (4.1%)	126,273 (95.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,342 (11.4%)	10,471 (88.6%)
No (N=125,046)	4,760 (3.8%)	120,286 (96.2%)
Chronic renal failure		
Yes (N=722)	242 (33.5%)	480 (66.5%)
No (N=136,137)	5,860 (4.3%)	130,277 (95.7%)
Chronic liver disease		
Yes (N=518)	57 (11.0%)	461 (89.0%)
No (N=136,341)	6,045 (4.4%)	130,296 (95.6%)
Immunocompromised		
Yes (N=21,639)	1,504 (7.0%)	20,135 (93.0%)
No (N=115,220)	4,598 (4.0%)	110,622 (96.0%)
Organ transplant		
Yes (N=117)	18 (15.4%)	99 (84.6%)
No (N=136,742)	6,084 (4.4%)	130,658 (95.6%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	6,096 (4.5%)	130,674 (95.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	796 (14.3%)	4,759 (85.7%)
No (N=131,304)	5,306 (4.0%)	125,998 (96.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	161 (10.1%)	1,435 (89.9%)
No (N=135,263)	5,941 (4.4%)	129,322 (95.6%)
Prescription for systemic steroids		
Yes (N=16,417)	790 (4.8%)	15,627 (95.2%)
No (N=120,442)	5,312 (4.4%)	115,130 (95.6%)

NMS = non-melanoma skin cancer

Table D124: Number (%) of death due to chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,180 (6.1%)	94,662 (93.9%)
No (N=194,470)	9,653 (5.0%)	184,817 (95.0%)
Number of physician visits		
<6 (N=2,294)	23 (1.0%)	2,271 (99.0%)
6-15 (N=16,875)	193 (1.1%)	16,682 (98.9%)
16-25 (N=33,268)	485 (1.5%)	32,783 (98.5%)
26-50 (N=92,893)	2,682 (2.9%)	90,211 (97.1%)
51+ (N=149,982)	12,450 (8.3%)	137,532 (91.7%)
Hospitalizations		
None (N=172,759)	4,056 (2.3%)	168,703 (97.7%)
1+ (N=122,553)	11,777 (9.6%)	110,776 (90.4%)
Pregnant		
Yes (N=21,867)	76 (0.3%)	21,791 (99.7%)
No (N=273,445)	15,757 (5.8%)	257,688 (94.2%)
Medical abortion		
Yes (N=4,403)	10 (0.2%)	4,393 (99.8%)
No (N=290,909)	15,823 (5.4%)	275,086 (94.6%)
Spontaneous abortion		
Yes (N=2,225)	8 (0.4%)	2,217 (99.6%)
No (N=293,087)	15,825 (5.4%)	277,262 (94.6%)
Chronic disease		
Yes (N=102,102)	12,501 (12.2%)	89,601 (87.8%)
No (N=193,210)	3,332 (1.7%)	189,878 (98.3%)
Diabetes		

Yes (N=31,480)	4,221 (13.4%)	27,259 (86.6%)
No (N=263,832)	11,612 (4.4%)	252,220 (95.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	9,955 (21.0%)	37,419 (79.0%)
No (N=247,938)	5,878 (2.4%)	242,060 (97.6%)
Stroke		
Yes (N=7,078)	2,043 (28.9%)	5,035 (71.1%)
No (N=288,234)	13,790 (4.8%)	274,444 (95.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,541 (13.0%)	16,997 (87.0%)
No (N=275,774)	13,292 (4.8%)	262,482 (95.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,510 (11.1%)	36,262 (88.9%)
No (N=254,540)	11,323 (4.4%)	243,217 (95.6%)
Chronic renal failure		
Yes (N=4,361)	1,218 (27.9%)	3,143 (72.1%)
No (N=290,951)	14,615 (5.0%)	276,336 (95.0%)
Chronic liver disease		
Yes (N=2,306)	188 (8.2%)	2,118 (91.8%)
No (N=293,006)	15,645 (5.3%)	277,361 (94.7%)
Immunocompromised		
Yes (N=77,158)	5,806 (7.5%)	71,352 (92.5%)
No (N=218,154)	10,027 (4.6%)	208,127 (95.4%)
Organ transplant		
Yes (N=357)	58 (16.2%)	299 (83.8%)
No (N=294,955)	15,775 (5.3%)	279,180 (94.7%)
HIV/AIDS		
Yes (N=795)	15 (1.9%)	780 (98.1%)
No (N=294,517)	15,818 (5.4%)	278,699 (94.6%)

Other immune deficiency		
Yes (N=357)	42 (11.8%)	315 (88.2%)
No (N=294,955)	15,791 (5.4%)	279,164 (94.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,788 (12.3%)	19,874 (87.7%)
No (N=272,650)	13,045 (4.8%)	259,605 (95.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	651 (9.5%)	6,231 (90.5%)
No (N=288,430)	15,182 (5.3%)	273,248 (94.7%)
Prescription for systemic steroids		
Yes (N=57,995)	3,576 (6.2%)	54,419 (93.8%)
No (N=237,317)	12,257 (5.2%)	225,060 (94.8%)

NMS = non-melanoma skin cancer

Table D125: Number (%) of death due to stroke among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	6,635 (2.7%)	235,784 (97.3%)
No (N=482,270)	7,083 (1.5%)	475,187 (98.5%)
Number of physician visits		
<6 (N=73,300)	433 (0.6%)	72,867 (99.4%)
6-15 (N=149,589)	979 (0.7%)	148,610 (99.3%)
16-25 (N=132,445)	1,456 (1.1%)	130,989 (98.9%)
26-50 (N=207,637)	4,486 (2.2%)	203,151 (97.8%)
51+ (N=161,718)	6,364 (3.9%)	155,354 (96.1%)
Hospitalizations		
None (N=507,289)	5,980 (1.2%)	501,309 (98.8%)
1+ (N=217,400)	7,738 (3.6%)	209,662 (96.4%)
Pregnant		
Yes (N=64,916)	37 (0.1%)	64,879 (99.9%)
No (N=659,773)	13,681 (2.1%)	646,092 (97.9%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	8,924 (4.9%)	173,420 (95.1%)
No (N=542,345)	4,794 (0.9%)	537,551 (99.1%)
Diabetes		
Yes (N=47,441)	2,510 (5.3%)	44,931 (94.7%)

No (N=677,248)	11,208 (1.7%)	666,040 (98.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	6,715 (8.4%)	72,991 (91.6%)
No (N=644,983)	7,003 (1.1%)	637,980 (98.9%)
Stroke		
Yes (N=8,792)	1,875 (21.3%)	6,917 (78.7%)
No (N=715,897)	11,843 (1.7%)	704,054 (98.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,522 (4.8%)	30,489 (95.2%)
No (N=692,678)	12,196 (1.8%)	680,482 (98.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	2,480 (3.3%)	73,537 (96.7%)
No (N=648,672)	11,238 (1.7%)	637,434 (98.3%)
Chronic renal failure		
Yes (N=5,355)	344 (6.4%)	5,011 (93.6%)
No (N=719,334)	13,374 (1.9%)	705,960 (98.1%)
Chronic liver disease		
Yes (N=2,359)	60 (2.5%)	2,299 (97.5%)
No (N=722,330)	13,658 (1.9%)	708,672 (98.1%)
Immunocompromised		
Yes (N=116,977)	3,233 (2.8%)	113,744 (97.2%)
No (N=607,712)	10,485 (1.7%)	597,227 (98.3%)
Organ transplant		
Yes (N=542)	19 (3.5%)	523 (96.5%)
No (N=724,147)	13,699 (1.9%)	710,448 (98.1%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	15 (2.8%)	524 (97.2%)
No (N=724,150)	13,703 (1.9%)	710,447 (98.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,836 (4.7%)	36,875 (95.3%)
No (N=685,978)	11,882 (1.7%)	674,096 (98.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	322 (3.6%)	8,519 (96.4%)
No (N=715,848)	13,396 (1.9%)	702,452 (98.1%)
Prescription for systemic steroids		
Yes (N=80,962)	1,504 (1.9%)	79,458 (98.1%)
No (N=643,727)	12,214 (1.9%)	631,513 (98.1%)

NMS = non-melanoma skin cancer

Table D126: Number (%) of death due to stroke among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	4,537 (2.4%)	185,528 (97.6%)
No (N=378,177)	4,603 (1.2%)	373,574 (98.8%)
Number of physician visits		
<6 (N=57,843)	282 (0.5%)	57,561 (99.5%)
6-15 (N=118,320)	601 (0.5%)	117,719 (99.5%)
16-25 (N=104,321)	934 (0.9%)	103,387 (99.1%)
26-50 (N=161,443)	2,847 (1.8%)	158,596 (98.2%)
51+ (N=126,315)	4,476 (3.5%)	121,839 (96.5%)
Hospitalizations		
None (N=402,174)	3,915 (1.0%)	398,259 (99.0%)
1+ (N=166,068)	5,225 (3.1%)	160,843 (96.9%)
Pregnant		
Yes (N=53,221)	33 (0.1%)	53,188 (99.9%)
No (N=515,021)	9,107 (1.8%)	505,914 (98.2%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	6,057 (4.5%)	129,244 (95.5%)
No (N=432,941)	3,083 (0.7%)	429,858 (99.3%)
Diabetes		
Yes (N=35,888)	1,740 (4.8%)	34,148 (95.2%)

No (N=532,354)	7,400 (1.4%)	524,954 (98.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,581 (8.2%)	51,245 (91.8%)
No (N=512,416)	4,559 (0.9%)	507,857 (99.1%)
Stroke		
Yes (N=6,330)	1,311 (20.7%)	5,019 (79.3%)
No (N=561,912)	7,829 (1.4%)	554,083 (98.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,029 (4.3%)	23,145 (95.7%)
No (N=544,068)	8,111 (1.5%)	535,957 (98.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,674 (2.9%)	55,336 (97.1%)
No (N=511,232)	7,466 (1.5%)	503,766 (98.5%)
Chronic renal failure		
Yes (N=3,962)	245 (6.2%)	3,717 (93.8%)
No (N=564,280)	8,895 (1.6%)	555,385 (98.4%)
Chronic liver disease		
Yes (N=1,833)	46 (2.5%)	1,787 (97.5%)
No (N=566,409)	9,094 (1.6%)	557,315 (98.4%)
Immunocompromised		
Yes (N=92,057)	2,273 (2.5%)	89,784 (97.5%)
No (N=476,185)	6,867 (1.4%)	469,318 (98.6%)
Organ transplant		
Yes (N=412)	15 (3.6%)	397 (96.4%)
No (N=567,830)	9,125 (1.6%)	558,705 (98.4%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	14 (3.4%)	402 (96.6%)
No (N=567,826)	9,126 (1.6%)	558,700 (98.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,246 (4.4%)	27,014 (95.6%)
No (N=539,982)	7,894 (1.5%)	532,088 (98.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	233 (3.4%)	6,717 (96.6%)
No (N=561,292)	8,907 (1.6%)	552,385 (98.4%)
Prescription for systemic steroids		
Yes (N=66,026)	1,128 (1.7%)	64,898 (98.3%)
No (N=502,216)	8,012 (1.6%)	494,204 (98.4%)

NMS = non-melanoma skin cancer

Table D127: Number (%) of death due to stroke among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	662 (1.4%)	45,082 (98.6%)
No (N=91,115)	665 (0.7%)	90,450 (99.3%)
Number of physician visits		
<6 (N=15,126)	41 (0.3%)	15,085 (99.7%)
6-15 (N=28,973)	85 (0.3%)	28,888 (99.7%)
16-25 (N=24,443)	138 (0.6%)	24,305 (99.4%)
26-50 (N=36,871)	392 (1.1%)	36,479 (98.9%)
51+ (N=31,446)	671 (2.1%)	30,775 (97.9%)
Hospitalizations		
None (N=99,405)	584 (0.6%)	98,821 (99.4%)
1+ (N=37,454)	743 (2.0%)	36,711 (98.0%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	1,327 (1.0%)	134,402 (99.0%)
Chronic disease		
Yes (N=27,791)	829 (3.0%)	26,962 (97.0%)
No (N=109,068)	498 (0.5%)	108,570 (99.5%)
Diabetes		
Yes (N=7,735)	240 (3.1%)	7,495 (96.9%)

No (N=129,124)	1,087 (0.8%)	128,037 (99.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	568 (6.1%)	8,797 (93.9%)
No (N=127,494)	759 (0.6%)	126,735 (99.4%)
Stroke		
Yes (N=961)	156 (16.2%)	805 (83.8%)
No (N=135,898)	1,171 (0.9%)	134,727 (99.1%)
Peripheral cardiovascular disease		
Yes (N=5,169)	157 (3.0%)	5,012 (97.0%)
No (N=131,690)	1,170 (0.9%)	130,520 (99.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	250 (2.1%)	11,563 (97.9%)
No (N=125,046)	1,077 (0.9%)	123,969 (99.1%)
Chronic renal failure		
Yes (N=722)	37 (5.1%)	685 (94.9%)
No (N=136,137)	1,290 (0.9%)	134,847 (99.1%)
Chronic liver disease		
Yes (N=518)	8 (1.5%)	510 (98.5%)
No (N=136,341)	1,319 (1.0%)	135,022 (99.0%)
Immunocompromised		
Yes (N=21,639)	334 (1.5%)	21,305 (98.5%)
No (N=115,220)	993 (0.9%)	114,227 (99.1%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	1,327 (1.0%)	135,319 (99.0%)
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	1,327 (1.0%)	135,443 (99.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	177 (3.2%)	5,378 (96.8%)
No (N=131,304)	1,150 (0.9%)	130,154 (99.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	28 (1.8%)	1,568 (98.2%)
No (N=135,263)	1,299 (1.0%)	133,964 (99.0%)
Prescription for systemic steroids		
Yes (N=16,417)	167 (1.0%)	16,250 (99.0%)
No (N=120,442)	1,160 (1.0%)	119,282 (99.0%)

NMS = non-melanoma skin cancer

Table D128: Number (%) of death due to stroke among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,584 (1.6%)	99,258 (98.4%)
No (N=194,470)	2,508 (1.3%)	191,962 (98.7%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	116 (0.3%)	33,152 (99.7%)
26-50 (N=92,893)	703 (0.8%)	92,190 (99.2%)
51+ (N=149,982)	3,226 (2.2%)	146,756 (97.8%)
Hospitalizations		
None (N=172,759)	988 (0.6%)	171,771 (99.4%)
1+ (N=122,553)	3,104 (2.5%)	119,449 (97.5%)
Pregnant		
Yes (N=21,867)	20 (0.1%)	21,847 (99.9%)
No (N=273,445)	4,072 (1.5%)	269,373 (98.5%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	4,092 (1.4%)	288,995 (98.6%)
Chronic disease		
Yes (N=102,102)	3,256 (3.2%)	98,846 (96.8%)
No (N=193,210)	836 (0.4%)	192,374 (99.6%)
Diabetes		

Yes (N=31,480)	1,002 (3.2%)	30,478 (96.8%)
No (N=263,832)	3,090 (1.2%)	260,742 (98.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,699 (5.7%)	44,675 (94.3%)
No (N=247,938)	1,393 (0.6%)	246,545 (99.4%)
Stroke		
Yes (N=7,078)	1,033 (14.6%)	6,045 (85.4%)
No (N=288,234)	3,059 (1.1%)	285,175 (98.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	637 (3.3%)	18,901 (96.7%)
No (N=275,774)	3,455 (1.3%)	272,319 (98.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,006 (2.5%)	39,766 (97.5%)
No (N=254,540)	3,086 (1.2%)	251,454 (98.8%)
Chronic renal failure		
Yes (N=4,361)	224 (5.1%)	4,137 (94.9%)
No (N=290,951)	3,868 (1.3%)	287,083 (98.7%)
Chronic liver disease		
Yes (N=2,306)	31 (1.3%)	2,275 (98.7%)
No (N=293,006)	4,061 (1.4%)	288,945 (98.6%)
Immunocompromised		
Yes (N=77,158)	1,384 (1.8%)	75,774 (98.2%)
No (N=218,154)	2,708 (1.2%)	215,446 (98.8%)
Organ transplant		
Yes (N=357)	8 (2.2%)	349 (97.8%)
No (N=294,955)	4,084 (1.4%)	290,871 (98.6%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	10 (2.8%)	347 (97.2%)
No (N=294,955)	4,082 (1.4%)	290,873 (98.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	712 (3.1%)	21,950 (96.9%)
No (N=272,650)	3,380 (1.2%)	269,270 (98.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	147 (2.1%)	6,735 (97.9%)
No (N=288,430)	3,945 (1.4%)	284,485 (98.6%)
Prescription for systemic steroids		
Yes (N=57,995)	808 (1.4%)	57,187 (98.6%)
No (N=237,317)	3,284 (1.4%)	234,033 (98.6%)

NMS = non-melanoma skin cancer

Table D129: Number (%) of death due to peripheral cardiovascular disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	526 (0.2%)	241,893 (99.8%)
No (N=482,270)	633 (0.1%)	481,637 (99.9%)
Number of physician visits		
<6 (N=73,300)	57 (0.1%)	73,243 (99.9%)
6-15 (N=149,589)	118 (0.1%)	149,471 (99.9%)
16-25 (N=132,445)	144 (0.1%)	132,301 (99.9%)
26-50 (N=207,637)	339 (0.2%)	207,298 (99.8%)
51+ (N=161,718)	501 (0.3%)	161,217 (99.7%)
Hospitalizations		
None (N=507,289)	597 (0.1%)	506,692 (99.9%)
1+ (N=217,400)	562 (0.3%)	216,838 (99.7%)
Pregnant		
Yes (N=64,916)	22 (< 0.1%)	64,894 (100.0%)
No (N=659,773)	1,137 (0.2%)	658,636 (99.8%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	637 (0.3%)	181,707 (99.7%)
No (N=542,345)	522 (0.1%)	541,823 (99.9%)
Diabetes		

Yes (N=47,441)	179 (0.4%)	47,262 (99.6%)
No (N=677,248)	980 (0.1%)	676,268 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	359 (0.5%)	79,347 (99.5%)
No (N=644,983)	800 (0.1%)	644,183 (99.9%)
Stroke		
Yes (N=8,792)	50 (0.6%)	8,742 (99.4%)
No (N=715,897)	1,109 (0.2%)	714,788 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	210 (0.7%)	31,801 (99.3%)
No (N=692,678)	949 (0.1%)	691,729 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	233 (0.3%)	75,784 (99.7%)
No (N=648,672)	926 (0.1%)	647,746 (99.9%)
Chronic renal failure		
Yes (N=5,355)	35 (0.7%)	5,320 (99.3%)
No (N=719,334)	1,124 (0.2%)	718,210 (99.8%)
Chronic liver disease		
Yes (N=2,359)	27 (1.1%)	2,332 (98.9%)
No (N=722,330)	1,132 (0.2%)	721,198 (99.8%)
Immunocompromised		
Yes (N=116,977)	332 (0.3%)	116,645 (99.7%)
No (N=607,712)	827 (0.1%)	606,885 (99.9%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	0 (0.0%)	572 (100.0%)
No (N=724,117)	1,159 (0.2%)	722,958 (99.8%)

Other immune deficiency		
Yes (N=539)	7 (1.3%)	532 (98.7%)
No (N=724,150)	1,152 (0.2%)	722,998 (99.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	193 (0.5%)	38,518 (99.5%)
No (N=685,978)	966 (0.1%)	685,012 (99.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	40 (0.5%)	8,801 (99.5%)
No (N=715,848)	1,119 (0.2%)	714,729 (99.8%)
Prescription for systemic steroids		
Yes (N=80,962)	161 (0.2%)	80,801 (99.8%)
No (N=643,727)	998 (0.2%)	642,729 (99.8%)

NMS = non-melanoma skin cancer

Table D130: Number (%) of death due to peripheral cardiovascular disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	389 (0.2%)	189,676 (99.8%)
No (N=378,177)	406 (0.1%)	377,771 (99.9%)
Number of physician visits		
<6 (N=57,843)	47 (0.1%)	57,796 (99.9%)
6-15 (N=118,320)	85 (0.1%)	118,235 (99.9%)
16-25 (N=104,321)	92 (0.1%)	104,229 (99.9%)
26-50 (N=161,443)	212 (0.1%)	161,231 (99.9%)
51+ (N=126,315)	359 (0.3%)	125,956 (99.7%)
Hospitalizations		
None (N=402,174)	414 (0.1%)	401,760 (99.9%)
1+ (N=166,068)	381 (0.2%)	165,687 (99.8%)
Pregnant		
Yes (N=53,221)	16 (< 0.1%)	53,205 (100.0%)
No (N=515,021)	779 (0.2%)	514,242 (99.8%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	428 (0.3%)	134,873 (99.7%)
No (N=432,941)	367 (0.1%)	432,574 (99.9%)
Diabetes		

Yes (N=35,888)	120 (0.3%)	35,768 (99.7%)
No (N=532,354)	675 (0.1%)	531,679 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	234 (0.4%)	55,592 (99.6%)
No (N=512,416)	561 (0.1%)	511,855 (99.9%)
Stroke		
Yes (N=6,330)	33 (0.5%)	6,297 (99.5%)
No (N=561,912)	762 (0.1%)	561,150 (99.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	147 (0.6%)	24,027 (99.4%)
No (N=544,068)	648 (0.1%)	543,420 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	156 (0.3%)	56,854 (99.7%)
No (N=511,232)	639 (0.1%)	510,593 (99.9%)
Chronic renal failure		
Yes (N=3,962)	23 (0.6%)	3,939 (99.4%)
No (N=564,280)	772 (0.1%)	563,508 (99.9%)
Chronic liver disease		
Yes (N=1,833)	21 (1.1%)	1,812 (98.9%)
No (N=566,409)	774 (0.1%)	565,635 (99.9%)
Immunocompromised		
Yes (N=92,057)	216 (0.2%)	91,841 (99.8%)
No (N=476,185)	579 (0.1%)	475,606 (99.9%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	0 (0.0%)	491 (100.0%)
No (N=567,751)	795 (0.1%)	566,956 (99.9%)

Other immune deficiency		
Yes (N=416)	7 (1.7%)	409 (98.3%)
No (N=567,826)	788 (0.1%)	567,038 (99.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	127 (0.4%)	28,133 (99.6%)
No (N=539,982)	668 (0.1%)	539,314 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	25 (0.4%)	6,925 (99.6%)
No (N=561,292)	770 (0.1%)	560,522 (99.9%)
Prescription for systemic steroids		
Yes (N=66,026)	108 (0.2%)	65,918 (99.8%)
No (N=502,216)	687 (0.1%)	501,529 (99.9%)

NMS = non-melanoma skin cancer

Table D131: Number (%) of death due to peripheral cardiovascular disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	90 (0.2%)	45,654 (99.8%)
No (N=91,115)	69 (0.1%)	91,046 (99.9%)
Number of physician visits		
<6 (N=15,126)	9 (0.1%)	15,117 (99.9%)
6-15 (N=28,973)	20 (0.1%)	28,953 (99.9%)
16-25 (N=24,443)	20 (0.1%)	24,423 (99.9%)
26-50 (N=36,871)	35 (0.1%)	36,836 (99.9%)
51+ (N=31,446)	75 (0.2%)	31,371 (99.8%)
Hospitalizations		
None (N=99,405)	90 (0.1%)	99,315 (99.9%)
1+ (N=37,454)	69 (0.2%)	37,385 (99.8%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	159 (0.1%)	134,865 (99.9%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	159 (0.1%)	135,570 (99.9%)
Chronic disease		
Yes (N=27,791)	78 (0.3%)	27,713 (99.7%)
No (N=109,068)	81 (0.1%)	108,987 (99.9%)
Diabetes		

Yes (N=7,735)	19 (0.2%)	7,716 (99.8%)
No (N=129,124)	140 (0.1%)	128,984 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	35 (0.4%)	9,330 (99.6%)
No (N=127,494)	124 (0.1%)	127,370 (99.9%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	26 (0.5%)	5,143 (99.5%)
No (N=131,690)	133 (0.1%)	131,557 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	38 (0.3%)	11,775 (99.7%)
No (N=125,046)	121 (0.1%)	124,925 (99.9%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	40 (0.2%)	21,599 (99.8%)
No (N=115,220)	119 (0.1%)	115,101 (99.9%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	159 (0.1%)	136,583 (99.9%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	159 (0.1%)	136,487 (99.9%)

Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	25 (0.5%)	5,530 (99.5%)
No (N=131,304)	134 (0.1%)	131,170 (99.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	18 (0.1%)	16,399 (99.9%)
No (N=120,442)	141 (0.1%)	120,301 (99.9%)

NMS = non-melanoma skin cancer

Table D132: Number (%) of death due to peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	105 (0.1%)	100,737 (99.9%)
No (N=194,470)	221 (0.1%)	194,249 (99.9%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	15 (< 0.1%)	33,253 (100.0%)
26-50 (N=92,893)	74 (0.1%)	92,819 (99.9%)
51+ (N=149,982)	233 (0.2%)	149,749 (99.8%)
Hospitalizations		
None (N=172,759)	127 (0.1%)	172,632 (99.9%)
1+ (N=122,553)	199 (0.2%)	122,354 (99.8%)
Pregnant		
Yes (N=21,867)	suppressed	suppressed
No (N=273,445)	suppressed	suppressed
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	326 (0.1%)	290,583 (99.9%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	326 (0.1%)	292,761 (99.9%)
Chronic disease		
Yes (N=102,102)	196 (0.2%)	101,906 (99.8%)
No (N=193,210)	130 (0.1%)	193,080 (99.9%)
Diabetes		

Yes (N=31,480)	76 (0.2%)	31,404 (99.8%)
No (N=263,832)	250 (0.1%)	263,582 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	116 (0.2%)	47,258 (99.8%)
No (N=247,938)	210 (0.1%)	247,728 (99.9%)
Stroke		
Yes (N=7,078)	16 (0.2%)	7,062 (99.8%)
No (N=288,234)	310 (0.1%)	287,924 (99.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	88 (0.5%)	19,450 (99.5%)
No (N=275,774)	238 (0.1%)	275,536 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	61 (0.1%)	40,711 (99.9%)
No (N=254,540)	265 (0.1%)	254,275 (99.9%)
Chronic renal failure		
Yes (N=4,361)	19 (0.4%)	4,342 (99.6%)
No (N=290,951)	307 (0.1%)	290,644 (99.9%)
Chronic liver disease		
Yes (N=2,306)	7 (0.3%)	2,299 (99.7%)
No (N=293,006)	319 (0.1%)	292,687 (99.9%)
Immunocompromised		
Yes (N=77,158)	115 (0.1%)	77,043 (99.9%)
No (N=218,154)	211 (0.1%)	217,943 (99.9%)
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	326 (0.1%)	294,629 (99.9%)
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	326 (0.1%)	294,191 (99.9%)

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	326 (0.1%)	294,629 (99.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	64 (0.3%)	22,598 (99.7%)
No (N=272,650)	262 (0.1%)	272,388 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	13 (0.2%)	6,869 (99.8%)
No (N=288,430)	313 (0.1%)	288,117 (99.9%)
Prescription for systemic steroids		
Yes (N=57,995)	66 (0.1%)	57,929 (99.9%)
No (N=237,317)	260 (0.1%)	237,057 (99.9%)

NMS = non-melanoma skin cancer

Table D133: Number (%) of death due to chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,665 (3.2%)	234,754 (96.8%)
No (N=482,270)	7,245 (1.5%)	475,025 (98.5%)
Number of physician visits		
<6 (N=73,300)	497 (0.7%)	72,803 (99.3%)
6-15 (N=149,589)	1,093 (0.7%)	148,496 (99.3%)
16-25 (N=132,445)	1,426 (1.1%)	131,019 (98.9%)
26-50 (N=207,637)	4,477 (2.2%)	203,160 (97.8%)
51+ (N=161,718)	7,417 (4.6%)	154,301 (95.4%)
Hospitalizations		
None (N=507,289)	6,199 (1.2%)	501,090 (98.8%)
1+ (N=217,400)	8,711 (4.0%)	208,689 (96.0%)
Pregnant		
Yes (N=64,916)	47 (0.1%)	64,869 (99.9%)
No (N=659,773)	14,863 (2.3%)	644,910 (97.7%)
Medical abortion		
Yes (N=8,582)	6 (0.1%)	8,576 (99.9%)
No (N=716,107)	14,904 (2.1%)	701,203 (97.9%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	10,642 (5.8%)	171,702 (94.2%)
No (N=542,345)	4,268 (0.8%)	538,077 (99.2%)
Diabetes		

Yes (N=47,441)	2,163 (4.6%)	45,278 (95.4%)
No (N=677,248)	12,747 (1.9%)	664,501 (98.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	6,541 (8.2%)	73,165 (91.8%)
No (N=644,983)	8,369 (1.3%)	636,614 (98.7%)
Stroke		
Yes (N=8,792)	762 (8.7%)	8,030 (91.3%)
No (N=715,897)	14,148 (2.0%)	701,749 (98.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,625 (5.1%)	30,386 (94.9%)
No (N=692,678)	13,285 (1.9%)	679,393 (98.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	6,865 (9.0%)	69,152 (91.0%)
No (N=648,672)	8,045 (1.2%)	640,627 (98.8%)
Chronic renal failure		
Yes (N=5,355)	390 (7.3%)	4,965 (92.7%)
No (N=719,334)	14,520 (2.0%)	704,814 (98.0%)
Chronic liver disease		
Yes (N=2,359)	140 (5.9%)	2,219 (94.1%)
No (N=722,330)	14,770 (2.0%)	707,560 (98.0%)
Immunocompromised		
Yes (N=116,977)	5,249 (4.5%)	111,728 (95.5%)
No (N=607,712)	9,661 (1.6%)	598,051 (98.4%)
Organ transplant		
Yes (N=542)	21 (3.9%)	521 (96.1%)
No (N=724,147)	14,889 (2.1%)	709,258 (97.9%)
HIV/AIDS		
Yes (N=572)	6 (1.0%)	566 (99.0%)
No (N=724,117)	14,904 (2.1%)	709,213 (97.9%)

Other immune deficiency		
Yes (N=539)	31 (5.8%)	508 (94.2%)
No (N=724,150)	14,879 (2.1%)	709,271 (97.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,381 (6.2%)	36,330 (93.8%)
No (N=685,978)	12,529 (1.8%)	673,449 (98.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	427 (4.8%)	8,414 (95.2%)
No (N=715,848)	14,483 (2.0%)	701,365 (98.0%)
Prescription for systemic steroids		
Yes (N=80,962)	3,410 (4.2%)	77,552 (95.8%)
No (N=643,727)	11,500 (1.8%)	632,227 (98.2%)

NMS = non-melanoma skin cancer

Table D134: Number (%) of death due to chronic respiratory disease (excluding asthma) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	5,260 (2.8%)	184,805 (97.2%)
No (N=378,177)	4,697 (1.2%)	373,480 (98.8%)
Number of physician visits		
<6 (N=57,843)	342 (0.6%)	57,501 (99.4%)
6-15 (N=118,320)	672 (0.6%)	117,648 (99.4%)
16-25 (N=104,321)	873 (0.8%)	103,448 (99.2%)
26-50 (N=161,443)	2,867 (1.8%)	158,576 (98.2%)
51+ (N=126,315)	5,203 (4.1%)	121,112 (95.9%)
Hospitalizations		
None (N=402,174)	4,069 (1.0%)	398,105 (99.0%)
1+ (N=166,068)	5,888 (3.5%)	160,180 (96.5%)
Pregnant		
Yes (N=53,221)	36 (0.1%)	53,185 (99.9%)
No (N=515,021)	9,921 (1.9%)	505,100 (98.1%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	7,095 (5.2%)	128,206 (94.8%)
No (N=432,941)	2,862 (0.7%)	430,079 (99.3%)
Diabetes		

Yes (N=35,888)	1,522 (4.2%)	34,366 (95.8%)
No (N=532,354)	8,435 (1.6%)	523,919 (98.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,383 (7.9%)	51,443 (92.1%)
No (N=512,416)	5,574 (1.1%)	506,842 (98.9%)
Stroke		
Yes (N=6,330)	551 (8.7%)	5,779 (91.3%)
No (N=561,912)	9,406 (1.7%)	552,506 (98.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,102 (4.6%)	23,072 (95.4%)
No (N=544,068)	8,855 (1.6%)	535,213 (98.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	4,581 (8.0%)	52,429 (92.0%)
No (N=511,232)	5,376 (1.1%)	505,856 (98.9%)
Chronic renal failure		
Yes (N=3,962)	291 (7.3%)	3,671 (92.7%)
No (N=564,280)	9,666 (1.7%)	554,614 (98.3%)
Chronic liver disease		
Yes (N=1,833)	101 (5.5%)	1,732 (94.5%)
No (N=566,409)	9,856 (1.7%)	556,553 (98.3%)
Immunocompromised		
Yes (N=92,057)	3,645 (4.0%)	88,412 (96.0%)
No (N=476,185)	6,312 (1.3%)	469,873 (98.7%)
Organ transplant		
Yes (N=412)	15 (3.6%)	397 (96.4%)
No (N=567,830)	9,942 (1.8%)	557,888 (98.2%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed

Other immune deficiency		
Yes (N=416)	24 (5.8%)	392 (94.2%)
No (N=567,826)	9,933 (1.7%)	557,893 (98.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,646 (5.8%)	26,614 (94.2%)
No (N=539,982)	8,311 (1.5%)	531,671 (98.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	323 (4.6%)	6,627 (95.4%)
No (N=561,292)	9,634 (1.7%)	551,658 (98.3%)
Prescription for systemic steroids		
Yes (N=66,026)	2,408 (3.6%)	63,618 (96.4%)
No (N=502,216)	7,549 (1.5%)	494,667 (98.5%)

NMS = non-melanoma skin cancer

Table D135: Number (%) of death due to chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	912 (2.0%)	44,832 (98.0%)
No (N=91,115)	680 (0.7%)	90,435 (99.3%)
Number of physician visits		
<6 (N=15,126)	72 (0.5%)	15,054 (99.5%)
6-15 (N=28,973)	97 (0.3%)	28,876 (99.7%)
16-25 (N=24,443)	125 (0.5%)	24,318 (99.5%)
26-50 (N=36,871)	415 (1.1%)	36,456 (98.9%)
51+ (N=31,446)	883 (2.8%)	30,563 (97.2%)
Hospitalizations		
None (N=99,405)	699 (0.7%)	98,706 (99.3%)
1+ (N=37,454)	893 (2.4%)	36,561 (97.6%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	1,592 (1.2%)	133,432 (98.8%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	1,592 (1.2%)	134,137 (98.8%)
Chronic disease		
Yes (N=27,791)	1,044 (3.8%)	26,747 (96.2%)
No (N=109,068)	548 (0.5%)	108,520 (99.5%)
Diabetes		

Yes (N=7,735)	223 (2.9%)	7,512 (97.1%)
No (N=129,124)	1,369 (1.1%)	127,755 (98.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	552 (5.9%)	8,813 (94.1%)
No (N=127,494)	1,040 (0.8%)	126,454 (99.2%)
Stroke		
Yes (N=961)	65 (6.8%)	896 (93.2%)
No (N=135,898)	1,527 (1.1%)	134,371 (98.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	146 (2.8%)	5,023 (97.2%)
No (N=131,690)	1,446 (1.1%)	130,244 (98.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	704 (6.0%)	11,109 (94.0%)
No (N=125,046)	888 (0.7%)	124,158 (99.3%)
Chronic renal failure		
Yes (N=722)	38 (5.3%)	684 (94.7%)
No (N=136,137)	1,554 (1.1%)	134,583 (98.9%)
Chronic liver disease		
Yes (N=518)	29 (5.6%)	489 (94.4%)
No (N=136,341)	1,563 (1.1%)	134,778 (98.9%)
Immunocompromised		
Yes (N=21,639)	560 (2.6%)	21,079 (97.4%)
No (N=115,220)	1,032 (0.9%)	114,188 (99.1%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	1,586 (1.2%)	135,184 (98.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	258 (4.6%)	5,297 (95.4%)
No (N=131,304)	1,334 (1.0%)	129,970 (99.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	50 (3.1%)	1,546 (96.9%)
No (N=135,263)	1,542 (1.1%)	133,721 (98.9%)
Prescription for systemic steroids		
Yes (N=16,417)	357 (2.2%)	16,060 (97.8%)
No (N=120,442)	1,235 (1.0%)	119,207 (99.0%)

NMS = non-melanoma skin cancer

Table D136: Number (%) of death due to chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,744 (1.7%)	99,098 (98.3%)
No (N=194,470)	2,692 (1.4%)	191,778 (98.6%)
Number of physician visits		
<6 (N=2,294)	9 (0.4%)	2,285 (99.6%)
6-15 (N=16,875)	63 (0.4%)	16,812 (99.6%)
16-25 (N=33,268)	108 (0.3%)	33,160 (99.7%)
26-50 (N=92,893)	735 (0.8%)	92,158 (99.2%)
51+ (N=149,982)	3,521 (2.3%)	146,461 (97.7%)
Hospitalizations		
None (N=172,759)	965 (0.6%)	171,794 (99.4%)
1+ (N=122,553)	3,471 (2.8%)	119,082 (97.2%)
Pregnant		
Yes (N=21,867)	17 (0.1%)	21,850 (99.9%)
No (N=273,445)	4,419 (1.6%)	269,026 (98.4%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	3,694 (3.6%)	98,408 (96.4%)
No (N=193,210)	742 (0.4%)	192,468 (99.6%)
Diabetes		

Yes (N=31,480)	869 (2.8%)	30,611 (97.2%)
No (N=263,832)	3,567 (1.4%)	260,265 (98.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,608 (5.5%)	44,766 (94.5%)
No (N=247,938)	1,828 (0.7%)	246,110 (99.3%)
Stroke		
Yes (N=7,078)	411 (5.8%)	6,667 (94.2%)
No (N=288,234)	4,025 (1.4%)	284,209 (98.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	588 (3.0%)	18,950 (97.0%)
No (N=275,774)	3,848 (1.4%)	271,926 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,596 (6.4%)	38,176 (93.6%)
No (N=254,540)	1,840 (0.7%)	252,700 (99.3%)
Chronic renal failure		
Yes (N=4,361)	256 (5.9%)	4,105 (94.1%)
No (N=290,951)	4,180 (1.4%)	286,771 (98.6%)
Chronic liver disease		
Yes (N=2,306)	85 (3.7%)	2,221 (96.3%)
No (N=293,006)	4,351 (1.5%)	288,655 (98.5%)
Immunocompromised		
Yes (N=77,158)	2,183 (2.8%)	74,975 (97.2%)
No (N=218,154)	2,253 (1.0%)	215,901 (99.0%)
Organ transplant		
Yes (N=357)	10 (2.8%)	347 (97.2%)
No (N=294,955)	4,426 (1.5%)	290,529 (98.5%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	13 (3.6%)	344 (96.4%)
No (N=294,955)	4,423 (1.5%)	290,532 (98.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	898 (4.0%)	21,764 (96.0%)
No (N=272,650)	3,538 (1.3%)	269,112 (98.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	199 (2.9%)	6,683 (97.1%)
No (N=288,430)	4,237 (1.5%)	284,193 (98.5%)
Prescription for systemic steroids		
Yes (N=57,995)	1,610 (2.8%)	56,385 (97.2%)
No (N=237,317)	2,826 (1.2%)	234,491 (98.8%)

NMS = non-melanoma skin cancer

Table D137: Number (%) of death due to chronic renal failure among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,022 (1.7%)	238,397 (98.3%)
No (N=482,270)	4,954 (1.0%)	477,316 (99.0%)
Number of physician visits		
<6 (N=73,300)	219 (0.3%)	73,081 (99.7%)
6-15 (N=149,589)	467 (0.3%)	149,122 (99.7%)
16-25 (N=132,445)	750 (0.6%)	131,695 (99.4%)
26-50 (N=207,637)	2,606 (1.3%)	205,031 (98.7%)
51+ (N=161,718)	4,934 (3.1%)	156,784 (96.9%)
Hospitalizations		
None (N=507,289)	3,362 (0.7%)	503,927 (99.3%)
1+ (N=217,400)	5,614 (2.6%)	211,786 (97.4%)
Pregnant		
Yes (N=64,916)	43 (0.1%)	64,873 (99.9%)
No (N=659,773)	8,933 (1.4%)	650,840 (98.6%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	6 (0.1%)	6,248 (99.9%)
No (N=718,435)	8,970 (1.2%)	709,465 (98.8%)
Chronic disease		
Yes (N=182,344)	6,761 (3.7%)	175,583 (96.3%)
No (N=542,345)	2,215 (0.4%)	540,130 (99.6%)
Diabetes		
Yes (N=47,441)	3,173 (6.7%)	44,268 (93.3%)

No (N=677,248)	5,803 (0.9%)	671,445 (99.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	4,494 (5.6%)	75,212 (94.4%)
No (N=644,983)	4,482 (0.7%)	640,501 (99.3%)
Stroke		
Yes (N=8,792)	548 (6.2%)	8,244 (93.8%)
No (N=715,897)	8,428 (1.2%)	707,469 (98.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,216 (3.8%)	30,795 (96.2%)
No (N=692,678)	7,760 (1.1%)	684,918 (98.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,995 (2.6%)	74,022 (97.4%)
No (N=648,672)	6,981 (1.1%)	641,691 (98.9%)
Chronic renal failure		
Yes (N=5,355)	1,389 (25.9%)	3,966 (74.1%)
No (N=719,334)	7,587 (1.1%)	711,747 (98.9%)
Chronic liver disease		
Yes (N=2,359)	107 (4.5%)	2,252 (95.5%)
No (N=722,330)	8,869 (1.2%)	713,461 (98.8%)
Immunocompromised		
Yes (N=116,977)	2,599 (2.2%)	114,378 (97.8%)
No (N=607,712)	6,377 (1.0%)	601,335 (99.0%)
Organ transplant		
Yes (N=542)	76 (14.0%)	466 (86.0%)
No (N=724,147)	8,900 (1.2%)	715,247 (98.8%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	23 (4.3%)	516 (95.7%)
No (N=724,150)	8,953 (1.2%)	715,197 (98.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,447 (3.7%)	37,264 (96.3%)
No (N=685,978)	7,529 (1.1%)	678,449 (98.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	299 (3.4%)	8,542 (96.6%)
No (N=715,848)	8,677 (1.2%)	707,171 (98.8%)
Prescription for systemic steroids		
Yes (N=80,962)	1,337 (1.7%)	79,625 (98.3%)
No (N=643,727)	7,639 (1.2%)	636,088 (98.8%)

NMS = non-melanoma skin cancer

Table D138: Number (%) of death due to chronic renal failure among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	2,755 (1.4%)	187,310 (98.6%)
No (N=378,177)	3,260 (0.9%)	374,917 (99.1%)
Number of physician visits		
<6 (N=57,843)	137 (0.2%)	57,706 (99.8%)
6-15 (N=118,320)	286 (0.2%)	118,034 (99.8%)
16-25 (N=104,321)	506 (0.5%)	103,815 (99.5%)
26-50 (N=161,443)	1,647 (1.0%)	159,796 (99.0%)
51+ (N=126,315)	3,439 (2.7%)	122,876 (97.3%)
Hospitalizations		
None (N=402,174)	2,209 (0.5%)	399,965 (99.5%)
1+ (N=166,068)	3,806 (2.3%)	162,262 (97.7%)
Pregnant		
Yes (N=53,221)	27 (0.1%)	53,194 (99.9%)
No (N=515,021)	5,988 (1.2%)	509,033 (98.8%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	4,595 (3.4%)	130,706 (96.6%)
No (N=432,941)	1,420 (0.3%)	431,521 (99.7%)
Diabetes		
Yes (N=35,888)	2,228 (6.2%)	33,660 (93.8%)

No (N=532,354)	3,787 (0.7%)	528,567 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	3,031 (5.4%)	52,795 (94.6%)
No (N=512,416)	2,984 (0.6%)	509,432 (99.4%)
Stroke		
Yes (N=6,330)	406 (6.4%)	5,924 (93.6%)
No (N=561,912)	5,609 (1.0%)	556,303 (99.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	838 (3.5%)	23,336 (96.5%)
No (N=544,068)	5,177 (1.0%)	538,891 (99.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,338 (2.3%)	55,672 (97.7%)
No (N=511,232)	4,677 (0.9%)	506,555 (99.1%)
Chronic renal failure		
Yes (N=3,962)	997 (25.2%)	2,965 (74.8%)
No (N=564,280)	5,018 (0.9%)	559,262 (99.1%)
Chronic liver disease		
Yes (N=1,833)	85 (4.6%)	1,748 (95.4%)
No (N=566,409)	5,930 (1.0%)	560,479 (99.0%)
Immunocompromised		
Yes (N=92,057)	1,798 (2.0%)	90,259 (98.0%)
No (N=476,185)	4,217 (0.9%)	471,968 (99.1%)
Organ transplant		
Yes (N=412)	56 (13.6%)	356 (86.4%)
No (N=567,830)	5,959 (1.0%)	561,871 (99.0%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	18 (4.3%)	398 (95.7%)
No (N=567,826)	5,997 (1.1%)	561,829 (98.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	978 (3.5%)	27,282 (96.5%)
No (N=539,982)	5,037 (0.9%)	534,945 (99.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	213 (3.1%)	6,737 (96.9%)
No (N=561,292)	5,802 (1.0%)	555,490 (99.0%)
Prescription for systemic steroids		
Yes (N=66,026)	961 (1.5%)	65,065 (98.5%)
No (N=502,216)	5,054 (1.0%)	497,162 (99.0%)

NMS = non-melanoma skin cancer

Table D139: Number (%) of death due to chronic renal failure among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	443 (1.0%)	45,301 (99.0%)
No (N=91,115)	463 (0.5%)	90,652 (99.5%)
Number of physician visits		
<6 (N=15,126)	27 (0.2%)	15,099 (99.8%)
6-15 (N=28,973)	48 (0.2%)	28,925 (99.8%)
16-25 (N=24,443)	64 (0.3%)	24,379 (99.7%)
26-50 (N=36,871)	229 (0.6%)	36,642 (99.4%)
51+ (N=31,446)	538 (1.7%)	30,908 (98.3%)
Hospitalizations		
None (N=99,405)	354 (0.4%)	99,051 (99.6%)
1+ (N=37,454)	552 (1.5%)	36,902 (98.5%)
Pregnant		
Yes (N=11,757)	8 (0.1%)	11,749 (99.9%)
No (N=125,102)	898 (0.7%)	124,204 (99.3%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	906 (0.7%)	134,118 (99.3%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	652 (2.3%)	27,139 (97.7%)
No (N=109,068)	254 (0.2%)	108,814 (99.8%)
Diabetes		
Yes (N=7,735)	323 (4.2%)	7,412 (95.8%)

No (N=129,124)	583 (0.5%)	128,541 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	384 (4.1%)	8,981 (95.9%)
No (N=127,494)	522 (0.4%)	126,972 (99.6%)
Stroke		
Yes (N=961)	48 (5.0%)	913 (95.0%)
No (N=135,898)	858 (0.6%)	135,040 (99.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	126 (2.4%)	5,043 (97.6%)
No (N=131,690)	780 (0.6%)	130,910 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	199 (1.7%)	11,614 (98.3%)
No (N=125,046)	707 (0.6%)	124,339 (99.4%)
Chronic renal failure		
Yes (N=722)	164 (22.7%)	558 (77.3%)
No (N=136,137)	742 (0.5%)	135,395 (99.5%)
Chronic liver disease		
Yes (N=518)	16 (3.1%)	502 (96.9%)
No (N=136,341)	890 (0.7%)	135,451 (99.3%)
Immunocompromised		
Yes (N=21,639)	266 (1.2%)	21,373 (98.8%)
No (N=115,220)	640 (0.6%)	114,580 (99.4%)
Organ transplant		
Yes (N=117)	11 (9.4%)	106 (90.6%)
No (N=136,742)	895 (0.7%)	135,847 (99.3%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	138 (2.5%)	5,417 (97.5%)
No (N=131,304)	768 (0.6%)	130,536 (99.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	42 (2.6%)	1,554 (97.4%)
No (N=135,263)	864 (0.6%)	134,399 (99.4%)
Prescription for systemic steroids		
Yes (N=16,417)	148 (0.9%)	16,269 (99.1%)
No (N=120,442)	758 (0.6%)	119,684 (99.4%)

NMS = non-melanoma skin cancer

Table D140: Number (%) of death due to chronic renal failure among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	875 (0.9%)	99,967 (99.1%)
No (N=194,470)	1,442 (0.7%)	193,028 (99.3%)
Number of physician visits		
<6 (N=2,294)	6 (0.3%)	2,288 (99.7%)
6-15 (N=16,875)	20 (0.1%)	16,855 (99.9%)
16-25 (N=33,268)	34 (0.1%)	33,234 (99.9%)
26-50 (N=92,893)	310 (0.3%)	92,583 (99.7%)
51+ (N=149,982)	1,947 (1.3%)	148,035 (98.7%)
Hospitalizations		
None (N=172,759)	464 (0.3%)	172,295 (99.7%)
1+ (N=122,553)	1,853 (1.5%)	120,700 (98.5%)
Pregnant		
Yes (N=21,867)	6 (< 0.1%)	21,861 (100.0%)
No (N=273,445)	2,311 (0.8%)	271,134 (99.2%)
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	2,317 (0.8%)	288,592 (99.2%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	2,317 (0.8%)	290,770 (99.2%)
Chronic disease		
Yes (N=102,102)	2,009 (2.0%)	100,093 (98.0%)
No (N=193,210)	308 (0.2%)	192,902 (99.8%)
Diabetes		

Yes (N=31,480)	1,010 (3.2%)	30,470 (96.8%)
No (N=263,832)	1,307 (0.5%)	262,525 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	1,541 (3.3%)	45,833 (96.7%)
No (N=247,938)	776 (0.3%)	247,162 (99.7%)
Stroke		
Yes (N=7,078)	254 (3.6%)	6,824 (96.4%)
No (N=288,234)	2,063 (0.7%)	286,171 (99.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	421 (2.2%)	19,117 (97.8%)
No (N=275,774)	1,896 (0.7%)	273,878 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	664 (1.6%)	40,108 (98.4%)
No (N=254,540)	1,653 (0.6%)	252,887 (99.4%)
Chronic renal failure		
Yes (N=4,361)	738 (16.9%)	3,623 (83.1%)
No (N=290,951)	1,579 (0.5%)	289,372 (99.5%)
Chronic liver disease		
Yes (N=2,306)	56 (2.4%)	2,250 (97.6%)
No (N=293,006)	2,261 (0.8%)	290,745 (99.2%)
Immunocompromised		
Yes (N=77,158)	905 (1.2%)	76,253 (98.8%)
No (N=218,154)	1,412 (0.6%)	216,742 (99.4%)
Organ transplant		
Yes (N=357)	27 (7.6%)	330 (92.4%)
No (N=294,955)	2,290 (0.8%)	292,665 (99.2%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	7 (2.0%)	350 (98.0%)
No (N=294,955)	2,310 (0.8%)	292,645 (99.2%)
Cancer (excluding NMS)		
Yes (N=22,662)	441 (1.9%)	22,221 (98.1%)
No (N=272,650)	1,876 (0.7%)	270,774 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	123 (1.8%)	6,759 (98.2%)
No (N=288,430)	2,194 (0.8%)	286,236 (99.2%)
Prescription for systemic steroids		
Yes (N=57,995)	571 (1.0%)	57,424 (99.0%)
No (N=237,317)	1,746 (0.7%)	235,571 (99.3%)

NMS = non-melanoma skin cancer

Table D141: Number (%) of death due to chronic liver disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	871 (0.4%)	241,548 (99.6%)
No (N=482,270)	720 (0.1%)	481,550 (99.9%)
Number of physician visits		
<6 (N=73,300)	96 (0.1%)	73,204 (99.9%)
6-15 (N=149,589)	203 (0.1%)	149,386 (99.9%)
16-25 (N=132,445)	191 (0.1%)	132,254 (99.9%)
26-50 (N=207,637)	449 (0.2%)	207,188 (99.8%)
51+ (N=161,718)	652 (0.4%)	161,066 (99.6%)
Hospitalizations		
None (N=507,289)	808 (0.2%)	506,481 (99.8%)
1+ (N=217,400)	783 (0.4%)	216,617 (99.6%)
Pregnant		
Yes (N=64,916)	62 (0.1%)	64,854 (99.9%)
No (N=659,773)	1,529 (0.2%)	658,244 (99.8%)
Medical abortion		
Yes (N=8,582)	15 (0.2%)	8,567 (99.8%)
No (N=716,107)	1,576 (0.2%)	714,531 (99.8%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	866 (0.5%)	181,478 (99.5%)
No (N=542,345)	725 (0.1%)	541,620 (99.9%)
Diabetes		
Yes (N=47,441)	347 (0.7%)	47,094 (99.3%)

No (N=677,248)	1,244 (0.2%)	676,004 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	348 (0.4%)	79,358 (99.6%)
No (N=644,983)	1,243 (0.2%)	643,740 (99.8%)
Stroke		
Yes (N=8,792)	41 (0.5%)	8,751 (99.5%)
No (N=715,897)	1,550 (0.2%)	714,347 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	174 (0.5%)	31,837 (99.5%)
No (N=692,678)	1,417 (0.2%)	691,261 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	302 (0.4%)	75,715 (99.6%)
No (N=648,672)	1,289 (0.2%)	647,383 (99.8%)
Chronic renal failure		
Yes (N=5,355)	40 (0.7%)	5,315 (99.3%)
No (N=719,334)	1,551 (0.2%)	717,783 (99.8%)
Chronic liver disease		
Yes (N=2,359)	278 (11.8%)	2,081 (88.2%)
No (N=722,330)	1,313 (0.2%)	721,017 (99.8%)
Immunocompromised		
Yes (N=116,977)	338 (0.3%)	116,639 (99.7%)
No (N=607,712)	1,253 (0.2%)	606,459 (99.8%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	7 (1.3%)	532 (98.7%)
No (N=724,150)	1,584 (0.2%)	722,566 (99.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	149 (0.4%)	38,562 (99.6%)
No (N=685,978)	1,442 (0.2%)	684,536 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	35 (0.4%)	8,806 (99.6%)
No (N=715,848)	1,556 (0.2%)	714,292 (99.8%)
Prescription for systemic steroids		
Yes (N=80,962)	199 (0.2%)	80,763 (99.8%)
No (N=643,727)	1,392 (0.2%)	642,335 (99.8%)

NMS = non-melanoma skin cancer

Table D142: Number (%) of death due to chronic liver disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	646 (0.3%)	189,419 (99.7%)
No (N=378,177)	512 (0.1%)	377,665 (99.9%)
Number of physician visits		
<6 (N=57,843)	72 (0.1%)	57,771 (99.9%)
6-15 (N=118,320)	140 (0.1%)	118,180 (99.9%)
16-25 (N=104,321)	157 (0.2%)	104,164 (99.8%)
26-50 (N=161,443)	306 (0.2%)	161,137 (99.8%)
51+ (N=126,315)	483 (0.4%)	125,832 (99.6%)
Hospitalizations		
None (N=402,174)	584 (0.1%)	401,590 (99.9%)
1+ (N=166,068)	574 (0.3%)	165,494 (99.7%)
Pregnant		
Yes (N=53,221)	42 (0.1%)	53,179 (99.9%)
No (N=515,021)	1,116 (0.2%)	513,905 (99.8%)
Medical abortion		
Yes (N=6,962)	11 (0.2%)	6,951 (99.8%)
No (N=561,280)	1,147 (0.2%)	560,133 (99.8%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	615 (0.5%)	134,686 (99.5%)
No (N=432,941)	543 (0.1%)	432,398 (99.9%)
Diabetes		
Yes (N=35,888)	244 (0.7%)	35,644 (99.3%)

No (N=532,354)	914 (0.2%)	531,440 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	255 (0.5%)	55,571 (99.5%)
No (N=512,416)	903 (0.2%)	511,513 (99.8%)
Stroke		
Yes (N=6,330)	22 (0.3%)	6,308 (99.7%)
No (N=561,912)	1,136 (0.2%)	560,776 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	127 (0.5%)	24,047 (99.5%)
No (N=544,068)	1,031 (0.2%)	543,037 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	199 (0.3%)	56,811 (99.7%)
No (N=511,232)	959 (0.2%)	510,273 (99.8%)
Chronic renal failure		
Yes (N=3,962)	23 (0.6%)	3,939 (99.4%)
No (N=564,280)	1,135 (0.2%)	563,145 (99.8%)
Chronic liver disease		
Yes (N=1,833)	201 (11.0%)	1,632 (89.0%)
No (N=566,409)	957 (0.2%)	565,452 (99.8%)
Immunocompromised		
Yes (N=92,057)	252 (0.3%)	91,805 (99.7%)
No (N=476,185)	906 (0.2%)	475,279 (99.8%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	107 (0.4%)	28,153 (99.6%)
No (N=539,982)	1,051 (0.2%)	538,931 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	22 (0.3%)	6,928 (99.7%)
No (N=561,292)	1,136 (0.2%)	560,156 (99.8%)
Prescription for systemic steroids		
Yes (N=66,026)	154 (0.2%)	65,872 (99.8%)
No (N=502,216)	1,004 (0.2%)	501,212 (99.8%)

NMS = non-melanoma skin cancer

Table D143: Number (%) of death due to chronic liver disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	136 (0.3%)	45,608 (99.7%)
No (N=91,115)	103 (0.1%)	91,012 (99.9%)
Number of physician visits		
<6 (N=15,126)	12 (0.1%)	15,114 (99.9%)
6-15 (N=28,973)	25 (0.1%)	28,948 (99.9%)
16-25 (N=24,443)	30 (0.1%)	24,413 (99.9%)
26-50 (N=36,871)	56 (0.2%)	36,815 (99.8%)
51+ (N=31,446)	116 (0.4%)	31,330 (99.6%)
Hospitalizations		
None (N=99,405)	115 (0.1%)	99,290 (99.9%)
1+ (N=37,454)	124 (0.3%)	37,330 (99.7%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	239 (0.2%)	134,785 (99.8%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	239 (0.2%)	135,490 (99.8%)
Chronic disease		
Yes (N=27,791)	133 (0.5%)	27,658 (99.5%)
No (N=109,068)	106 (0.1%)	108,962 (99.9%)
Diabetes		
Yes (N=7,735)	57 (0.7%)	7,678 (99.3%)

No (N=129,124)	182 (0.1%)	128,942 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	47 (0.5%)	9,318 (99.5%)
No (N=127,494)	192 (0.2%)	127,302 (99.8%)
Stroke		
Yes (N=961)	7 (0.7%)	954 (99.3%)
No (N=135,898)	232 (0.2%)	135,666 (99.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	33 (0.6%)	5,136 (99.4%)
No (N=131,690)	206 (0.2%)	131,484 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	46 (0.4%)	11,767 (99.6%)
No (N=125,046)	193 (0.2%)	124,853 (99.8%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	49 (9.5%)	469 (90.5%)
No (N=136,341)	190 (0.1%)	136,151 (99.9%)
Immunocompromised		
Yes (N=21,639)	53 (0.2%)	21,586 (99.8%)
No (N=115,220)	186 (0.2%)	115,034 (99.8%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	239 (0.2%)	136,503 (99.8%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	239 (0.2%)	136,407 (99.8%)
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	239 (0.2%)	136,531 (99.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	23 (0.4%)	5,532 (99.6%)
No (N=131,304)	216 (0.2%)	131,088 (99.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	7 (0.4%)	1,589 (99.6%)
No (N=135,263)	232 (0.2%)	135,031 (99.8%)
Prescription for systemic steroids		
Yes (N=16,417)	29 (0.2%)	16,388 (99.8%)
No (N=120,442)	210 (0.2%)	120,232 (99.8%)

NMS = non-melanoma skin cancer

Table D144: Number (%) of death due to chronic liver disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	178 (0.2%)	100,664 (99.8%)
No (N=194,470)	365 (0.2%)	194,105 (99.8%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	37 (0.1%)	33,231 (99.9%)
26-50 (N=92,893)	136 (0.1%)	92,757 (99.9%)
51+ (N=149,982)	352 (0.2%)	149,630 (99.8%)
Hospitalizations		
None (N=172,759)	186 (0.1%)	172,573 (99.9%)
1+ (N=122,553)	357 (0.3%)	122,196 (99.7%)
Pregnant		
Yes (N=21,867)	20 (0.1%)	21,847 (99.9%)
No (N=273,445)	523 (0.2%)	272,922 (99.8%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	543 (0.2%)	292,544 (99.8%)
Chronic disease		
Yes (N=102,102)	330 (0.3%)	101,772 (99.7%)
No (N=193,210)	213 (0.1%)	192,997 (99.9%)
Diabetes		

Yes (N=31,480)	161 (0.5%)	31,319 (99.5%)
No (N=263,832)	382 (0.1%)	263,450 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	147 (0.3%)	47,227 (99.7%)
No (N=247,938)	396 (0.2%)	247,542 (99.8%)
Stroke		
Yes (N=7,078)	12 (0.2%)	7,066 (99.8%)
No (N=288,234)	531 (0.2%)	287,703 (99.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	84 (0.4%)	19,454 (99.6%)
No (N=275,774)	459 (0.2%)	275,315 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	105 (0.3%)	40,667 (99.7%)
No (N=254,540)	438 (0.2%)	254,102 (99.8%)
Chronic renal failure		
Yes (N=4,361)	24 (0.6%)	4,337 (99.4%)
No (N=290,951)	519 (0.2%)	290,432 (99.8%)
Chronic liver disease		
Yes (N=2,306)	145 (6.3%)	2,161 (93.7%)
No (N=293,006)	398 (0.1%)	292,608 (99.9%)
Immunocompromised		
Yes (N=77,158)	190 (0.2%)	76,968 (99.8%)
No (N=218,154)	353 (0.2%)	217,801 (99.8%)
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	543 (0.2%)	294,412 (99.8%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	65 (0.3%)	22,597 (99.7%)
No (N=272,650)	478 (0.2%)	272,172 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	11 (0.2%)	6,871 (99.8%)
No (N=288,430)	532 (0.2%)	287,898 (99.8%)
Prescription for systemic steroids		
Yes (N=57,995)	132 (0.2%)	57,863 (99.8%)
No (N=237,317)	411 (0.2%)	236,906 (99.8%)

NMS = non-melanoma skin cancer

Table D145: Number (%) of death due to an immunocompromised condition among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,681 (5.2%)	229,738 (94.8%)
No (N=482,270)	17,584 (3.6%)	464,686 (96.4%)
Number of physician visits		
<6 (N=73,300)	1,772 (2.4%)	71,528 (97.6%)
6-15 (N=149,589)	3,351 (2.2%)	146,238 (97.8%)
16-25 (N=132,445)	3,948 (3.0%)	128,497 (97.0%)
26-50 (N=207,637)	9,572 (4.6%)	198,065 (95.4%)
51+ (N=161,718)	11,622 (7.2%)	150,096 (92.8%)
Hospitalizations		
None (N=507,289)	16,418 (3.2%)	490,871 (96.8%)
1+ (N=217,400)	13,847 (6.4%)	203,553 (93.6%)
Pregnant		
Yes (N=64,916)	291 (0.4%)	64,625 (99.6%)
No (N=659,773)	29,974 (4.5%)	629,799 (95.5%)
Medical abortion		
Yes (N=8,582)	35 (0.4%)	8,547 (99.6%)
No (N=716,107)	30,230 (4.2%)	685,877 (95.8%)
Spontaneous abortion		
Yes (N=6,254)	28 (0.4%)	6,226 (99.6%)
No (N=718,435)	30,237 (4.2%)	688,198 (95.8%)
Chronic disease		
Yes (N=182,344)	14,791 (8.1%)	167,553 (91.9%)
No (N=542,345)	15,474 (2.9%)	526,871 (97.1%)
Diabetes		

Yes (N=47,441)	3,798 (8.0%)	43,643 (92.0%)
No (N=677,248)	26,467 (3.9%)	650,781 (96.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	8,446 (10.6%)	71,260 (89.4%)
No (N=644,983)	21,819 (3.4%)	623,164 (96.6%)
Stroke		
Yes (N=8,792)	867 (9.9%)	7,925 (90.1%)
No (N=715,897)	29,398 (4.1%)	686,499 (95.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,715 (8.5%)	29,296 (91.5%)
No (N=692,678)	27,550 (4.0%)	665,128 (96.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	5,885 (7.7%)	70,132 (92.3%)
No (N=648,672)	24,380 (3.8%)	624,292 (96.2%)
Chronic renal failure		
Yes (N=5,355)	530 (9.9%)	4,825 (90.1%)
No (N=719,334)	29,735 (4.1%)	689,599 (95.9%)
Chronic liver disease		
Yes (N=2,359)	237 (10.0%)	2,122 (90.0%)
No (N=722,330)	30,028 (4.2%)	692,302 (95.8%)
Immunocompromised		
Yes (N=116,977)	10,647 (9.1%)	106,330 (90.9%)
No (N=607,712)	19,618 (3.2%)	588,094 (96.8%)
Organ transplant		
Yes (N=542)	73 (13.5%)	469 (86.5%)
No (N=724,147)	30,192 (4.2%)	693,955 (95.8%)
HIV/AIDS		
Yes (N=572)	32 (5.6%)	540 (94.4%)
No (N=724,117)	30,233 (4.2%)	693,884 (95.8%)

Other immune deficiency		
Yes (N=539)	105 (19.5%)	434 (80.5%)
No (N=724,150)	30,160 (4.2%)	693,990 (95.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	8,144 (21.0%)	30,567 (79.0%)
No (N=685,978)	22,121 (3.2%)	663,857 (96.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,043 (11.8%)	7,798 (88.2%)
No (N=715,848)	29,222 (4.1%)	686,626 (95.9%)
Prescription for systemic steroids		
Yes (N=80,962)	4,130 (5.1%)	76,832 (94.9%)
No (N=643,727)	26,135 (4.1%)	617,592 (95.9%)

NMS = non-melanoma skin cancer

Table D146: Number (%) of death due to an immunocompromised condition among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	8,633 (4.5%)	181,432 (95.5%)
No (N=378,177)	12,090 (3.2%)	366,087 (96.8%)
Number of physician visits		
<6 (N=57,843)	1,244 (2.2%)	56,599 (97.8%)
6-15 (N=118,320)	2,245 (1.9%)	116,075 (98.1%)
16-25 (N=104,321)	2,678 (2.6%)	101,643 (97.4%)
26-50 (N=161,443)	6,342 (3.9%)	155,101 (96.1%)
51+ (N=126,315)	8,214 (6.5%)	118,101 (93.5%)
Hospitalizations		
None (N=402,174)	11,298 (2.8%)	390,876 (97.2%)
1+ (N=166,068)	9,425 (5.7%)	156,643 (94.3%)
Pregnant		
Yes (N=53,221)	200 (0.4%)	53,021 (99.6%)
No (N=515,021)	20,523 (4.0%)	494,498 (96.0%)
Medical abortion		
Yes (N=6,962)	24 (0.3%)	6,938 (99.7%)
No (N=561,280)	20,699 (3.7%)	540,581 (96.3%)
Spontaneous abortion		
Yes (N=5,081)	15 (0.3%)	5,066 (99.7%)
No (N=563,161)	20,708 (3.7%)	542,453 (96.3%)
Chronic disease		
Yes (N=135,301)	9,973 (7.4%)	125,328 (92.6%)
No (N=432,941)	10,750 (2.5%)	422,191 (97.5%)
Diabetes		

Yes (N=35,888)	2,660 (7.4%)	33,228 (92.6%)
No (N=532,354)	18,063 (3.4%)	514,291 (96.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	5,669 (10.2%)	50,157 (89.8%)
No (N=512,416)	15,054 (2.9%)	497,362 (97.1%)
Stroke		
Yes (N=6,330)	584 (9.2%)	5,746 (90.8%)
No (N=561,912)	20,139 (3.6%)	541,773 (96.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,833 (7.6%)	22,341 (92.4%)
No (N=544,068)	18,890 (3.5%)	525,178 (96.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,921 (6.9%)	53,089 (93.1%)
No (N=511,232)	16,802 (3.3%)	494,430 (96.7%)
Chronic renal failure		
Yes (N=3,962)	378 (9.5%)	3,584 (90.5%)
No (N=564,280)	20,345 (3.6%)	543,935 (96.4%)
Chronic liver disease		
Yes (N=1,833)	172 (9.4%)	1,661 (90.6%)
No (N=566,409)	20,551 (3.6%)	545,858 (96.4%)
Immunocompromised		
Yes (N=92,057)	7,384 (8.0%)	84,673 (92.0%)
No (N=476,185)	13,339 (2.8%)	462,846 (97.2%)
Organ transplant		
Yes (N=412)	48 (11.7%)	364 (88.3%)
No (N=567,830)	20,675 (3.6%)	547,155 (96.4%)
HIV/AIDS		
Yes (N=491)	29 (5.9%)	462 (94.1%)
No (N=567,751)	20,694 (3.6%)	547,057 (96.4%)

Other immune deficiency		
Yes (N=416)	90 (21.6%)	326 (78.4%)
No (N=567,826)	20,633 (3.6%)	547,193 (96.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,560 (19.7%)	22,700 (80.3%)
No (N=539,982)	15,163 (2.8%)	524,819 (97.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	790 (11.4%)	6,160 (88.6%)
No (N=561,292)	19,933 (3.6%)	541,359 (96.4%)
Prescription for systemic steroids		
Yes (N=66,026)	3,010 (4.6%)	63,016 (95.4%)
No (N=502,216)	17,713 (3.5%)	484,503 (96.5%)

NMS = non-melanoma skin cancer

Table D147: Number (%) of death due to an immunocompromised condition among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,599 (3.5%)	44,145 (96.5%)
No (N=91,115)	2,127 (2.3%)	88,988 (97.7%)
Number of physician visits		
<6 (N=15,126)	278 (1.8%)	14,848 (98.2%)
6-15 (N=28,973)	427 (1.5%)	28,546 (98.5%)
16-25 (N=24,443)	449 (1.8%)	23,994 (98.2%)
26-50 (N=36,871)	1,081 (2.9%)	35,790 (97.1%)
51+ (N=31,446)	1,491 (4.7%)	29,955 (95.3%)
Hospitalizations		
None (N=99,405)	2,125 (2.1%)	97,280 (97.9%)
1+ (N=37,454)	1,601 (4.3%)	35,853 (95.7%)
Pregnant		
Yes (N=11,757)	52 (0.4%)	11,705 (99.6%)
No (N=125,102)	3,674 (2.9%)	121,428 (97.1%)
Medical abortion		
Yes (N=1,835)	9 (0.5%)	1,826 (99.5%)
No (N=135,024)	3,717 (2.8%)	131,307 (97.2%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	1,648 (5.9%)	26,143 (94.1%)
No (N=109,068)	2,078 (1.9%)	106,990 (98.1%)
Diabetes		

Yes (N=7,735)	414 (5.4%)	7,321 (94.6%)
No (N=129,124)	3,312 (2.6%)	125,812 (97.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	825 (8.8%)	8,540 (91.2%)
No (N=127,494)	2,901 (2.3%)	124,593 (97.7%)
Stroke		
Yes (N=961)	78 (8.1%)	883 (91.9%)
No (N=135,898)	3,648 (2.7%)	132,250 (97.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	285 (5.5%)	4,884 (94.5%)
No (N=131,690)	3,441 (2.6%)	128,249 (97.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	694 (5.9%)	11,119 (94.1%)
No (N=125,046)	3,032 (2.4%)	122,014 (97.6%)
Chronic renal failure		
Yes (N=722)	49 (6.8%)	673 (93.2%)
No (N=136,137)	3,677 (2.7%)	132,460 (97.3%)
Chronic liver disease		
Yes (N=518)	41 (7.9%)	477 (92.1%)
No (N=136,341)	3,685 (2.7%)	132,656 (97.3%)
Immunocompromised		
Yes (N=21,639)	1,193 (5.5%)	20,446 (94.5%)
No (N=115,220)	2,533 (2.2%)	112,687 (97.8%)
Organ transplant		
Yes (N=117)	12 (10.3%)	105 (89.7%)
No (N=136,742)	3,714 (2.7%)	133,028 (97.3%)
HIV/AIDS		
Yes (N=213)	8 (3.8%)	205 (96.2%)
No (N=136,646)	3,718 (2.7%)	132,928 (97.3%)

Other immune deficiency		
Yes (N=89)	13 (14.6%)	76 (85.4%)
No (N=136,770)	3,713 (2.7%)	133,057 (97.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	851 (15.3%)	4,704 (84.7%)
No (N=131,304)	2,875 (2.2%)	128,429 (97.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	141 (8.8%)	1,455 (91.2%)
No (N=135,263)	3,585 (2.7%)	131,678 (97.3%)
Prescription for systemic steroids		
Yes (N=16,417)	515 (3.1%)	15,902 (96.9%)
No (N=120,442)	3,211 (2.7%)	117,231 (97.3%)

NMS = non-melanoma skin cancer

Table D148: Number (%) of death due to an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,508 (2.5%)	98,334 (97.5%)
No (N=194,470)	4,596 (2.4%)	189,874 (97.6%)
Number of physician visits		
<6 (N=2,294)	21 (0.9%)	2,273 (99.1%)
6-15 (N=16,875)	156 (0.9%)	16,719 (99.1%)
16-25 (N=33,268)	364 (1.1%)	32,904 (98.9%)
26-50 (N=92,893)	1,557 (1.7%)	91,336 (98.3%)
51+ (N=149,982)	5,006 (3.3%)	144,976 (96.7%)
Hospitalizations		
None (N=172,759)	2,658 (1.5%)	170,101 (98.5%)
1+ (N=122,553)	4,446 (3.6%)	118,107 (96.4%)
Pregnant		
Yes (N=21,867)	63 (0.3%)	21,804 (99.7%)
No (N=273,445)	7,041 (2.6%)	266,404 (97.4%)
Medical abortion		
Yes (N=4,403)	10 (0.2%)	4,393 (99.8%)
No (N=290,909)	7,094 (2.4%)	283,815 (97.6%)
Spontaneous abortion		
Yes (N=2,225)	9 (0.4%)	2,216 (99.6%)
No (N=293,087)	7,095 (2.4%)	285,992 (97.6%)
Chronic disease		
Yes (N=102,102)	4,350 (4.3%)	97,752 (95.7%)
No (N=193,210)	2,754 (1.4%)	190,456 (98.6%)
Diabetes		

Yes (N=31,480)	1,272 (4.0%)	30,208 (96.0%)
No (N=263,832)	5,832 (2.2%)	258,000 (97.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,692 (5.7%)	44,682 (94.3%)
No (N=247,938)	4,412 (1.8%)	243,526 (98.2%)
Stroke		
Yes (N=7,078)	417 (5.9%)	6,661 (94.1%)
No (N=288,234)	6,687 (2.3%)	281,547 (97.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	864 (4.4%)	18,674 (95.6%)
No (N=275,774)	6,240 (2.3%)	269,534 (97.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,917 (4.7%)	38,855 (95.3%)
No (N=254,540)	5,187 (2.0%)	249,353 (98.0%)
Chronic renal failure		
Yes (N=4,361)	293 (6.7%)	4,068 (93.3%)
No (N=290,951)	6,811 (2.3%)	284,140 (97.7%)
Chronic liver disease		
Yes (N=2,306)	98 (4.2%)	2,208 (95.8%)
No (N=293,006)	7,006 (2.4%)	286,000 (97.6%)
Immunocompromised		
Yes (N=77,158)	3,754 (4.9%)	73,404 (95.1%)
No (N=218,154)	3,350 (1.5%)	214,804 (98.5%)
Organ transplant		
Yes (N=357)	35 (9.8%)	322 (90.2%)
No (N=294,955)	7,069 (2.4%)	287,886 (97.6%)
HIV/AIDS		
Yes (N=795)	34 (4.3%)	761 (95.7%)
No (N=294,517)	7,070 (2.4%)	287,447 (97.6%)

Other immune deficiency		
Yes (N=357)	36 (10.1%)	321 (89.9%)
No (N=294,955)	7,068 (2.4%)	287,887 (97.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,761 (12.2%)	19,901 (87.8%)
No (N=272,650)	4,343 (1.6%)	268,307 (98.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	489 (7.1%)	6,393 (92.9%)
No (N=288,430)	6,615 (2.3%)	281,815 (97.7%)
Prescription for systemic steroids		
Yes (N=57,995)	1,912 (3.3%)	56,083 (96.7%)
No (N=237,317)	5,192 (2.2%)	232,125 (97.8%)

NMS = non-melanoma skin cancer

Table D149: Number (%) of death due to organ transplant among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	44 (< 0.1%)	242,375 (100.0%)
No (N=482,270)	29 (< 0.1%)	482,241 (100.0%)
Number of physician visits		
<6 (N=73,300)	suppressed	suppressed
6-15 (N=149,589)	suppressed	suppressed
16-25 (N=132,445)	suppressed	suppressed
26-50 (N=207,637)	15 (< 0.1%)	207,622 (100.0%)
51+ (N=161,718)	46 (< 0.1%)	161,672 (100.0%)
Hospitalizations		
None (N=507,289)	38 (< 0.1%)	507,251 (100.0%)
1+ (N=217,400)	35 (< 0.1%)	217,365 (100.0%)
Pregnant		
Yes (N=64,916)	6 (< 0.1%)	64,910 (100.0%)
No (N=659,773)	67 (< 0.1%)	659,706 (100.0%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	38 (< 0.1%)	182,306 (100.0%)
No (N=542,345)	35 (< 0.1%)	542,310 (100.0%)
Diabetes		
Yes (N=47,441)	16 (< 0.1%)	47,425 (100.0%)

No (N=677,248)	57 (< 0.1%)	677,191 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	15 (< 0.1%)	79,691 (100.0%)
No (N=644,983)	58 (< 0.1%)	644,925 (100.0%)
Stroke		
Yes (N=8,792)	0 (0.0%)	8,792 (100.0%)
No (N=715,897)	73 (< 0.1%)	715,824 (100.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	suppressed	suppressed
No (N=692,678)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	16 (< 0.1%)	76,001 (100.0%)
No (N=648,672)	57 (< 0.1%)	648,615 (100.0%)
Chronic renal failure		
Yes (N=5,355)	16 (0.3%)	5,339 (99.7%)
No (N=719,334)	57 (< 0.1%)	719,277 (100.0%)
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	31 (< 0.1%)	116,946 (100.0%)
No (N=607,712)	42 (< 0.1%)	607,670 (100.0%)
Organ transplant		
Yes (N=542)	17 (3.1%)	525 (96.9%)
No (N=724,147)	56 (< 0.1%)	724,091 (100.0%)
HIV/AIDS		
Yes (N=572)	0 (0.0%)	572 (100.0%)
No (N=724,117)	73 (< 0.1%)	724,044 (100.0%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	13 (< 0.1%)	38,698 (100.0%)
No (N=685,978)	60 (< 0.1%)	685,918 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	20 (0.2%)	8,821 (99.8%)
No (N=715,848)	53 (< 0.1%)	715,795 (100.0%)
Prescription for systemic steroids		
Yes (N=80,962)	24 (< 0.1%)	80,938 (100.0%)
No (N=643,727)	49 (< 0.1%)	643,678 (100.0%)

NMS = non-melanoma skin cancer

Table D150: Number (%) of death due to organ transplant among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	33 (< 0.1%)	190,032 (100.0%)
No (N=378,177)	22 (< 0.1%)	378,155 (100.0%)
Number of physician visits		
<6 (N=57,843)	suppressed	suppressed
6-15 (N=118,320)	suppressed	suppressed
16-25 (N=104,321)	suppressed	suppressed
26-50 (N=161,443)	11 (< 0.1%)	161,432 (100.0%)
51+ (N=126,315)	35 (< 0.1%)	126,280 (100.0%)
Hospitalizations		
None (N=402,174)	28 (< 0.1%)	402,146 (100.0%)
1+ (N=166,068)	27 (< 0.1%)	166,041 (100.0%)
Pregnant		
Yes (N=53,221)	suppressed	suppressed
No (N=515,021)	suppressed	suppressed
Medical abortion		
Yes (N=6,962)	0 (0.0%)	6,962 (100.0%)
No (N=561,280)	55 (< 0.1%)	561,225 (100.0%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	31 (< 0.1%)	135,270 (100.0%)
No (N=432,941)	24 (< 0.1%)	432,917 (100.0%)
Diabetes		
Yes (N=35,888)	15 (< 0.1%)	35,873 (100.0%)

No (N=532,354)	40 (< 0.1%)	532,314 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11 (< 0.1%)	55,815 (100.0%)
No (N=512,416)	44 (< 0.1%)	512,372 (100.0%)
Stroke		
Yes (N=6,330)	0 (0.0%)	6,330 (100.0%)
No (N=561,912)	55 (< 0.1%)	561,857 (100.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	0 (0.0%)	24,174 (100.0%)
No (N=544,068)	55 (< 0.1%)	544,013 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	13 (< 0.1%)	56,997 (100.0%)
No (N=511,232)	42 (< 0.1%)	511,190 (100.0%)
Chronic renal failure		
Yes (N=3,962)	11 (0.3%)	3,951 (99.7%)
No (N=564,280)	44 (< 0.1%)	564,236 (100.0%)
Chronic liver disease		
Yes (N=1,833)	suppressed	suppressed
No (N=566,409)	suppressed	suppressed
Immunocompromised		
Yes (N=92,057)	25 (< 0.1%)	92,032 (100.0%)
No (N=476,185)	30 (< 0.1%)	476,155 (100.0%)
Organ transplant		
Yes (N=412)	12 (2.9%)	400 (97.1%)
No (N=567,830)	43 (< 0.1%)	567,787 (100.0%)
HIV/AIDS		
Yes (N=491)	0 (0.0%)	491 (100.0%)
No (N=567,751)	55 (< 0.1%)	567,696 (100.0%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	10 (< 0.1%)	28,250 (100.0%)
No (N=539,982)	45 (< 0.1%)	539,937 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	15 (0.2%)	6,935 (99.8%)
No (N=561,292)	40 (< 0.1%)	561,252 (100.0%)
Prescription for systemic steroids		
Yes (N=66,026)	20 (< 0.1%)	66,006 (100.0%)
No (N=502,216)	35 (< 0.1%)	502,181 (100.0%)

NMS = non-melanoma skin cancer

Table D151: Number (%) of death due to organ transplant among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6 (< 0.1%)	45,738 (100.0%)
No (N=91,115)	7 (< 0.1%)	91,108 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	suppressed	suppressed
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	suppressed	suppressed
51+ (N=31,446)	7 (< 0.1%)	31,439 (100.0%)
Hospitalizations		
None (N=99,405)	7 (< 0.1%)	99,398 (100.0%)
1+ (N=37,454)	6 (< 0.1%)	37,448 (100.0%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	13 (< 0.1%)	135,011 (100.0%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	6 (< 0.1%)	27,785 (100.0%)
No (N=109,068)	7 (< 0.1%)	109,061 (100.0%)
Diabetes		
Yes (N=7,735)	suppressed	suppressed

No (N=129,124)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	suppressed	suppressed
No (N=127,494)	suppressed	suppressed
Stroke		
Yes (N=961)	0 (0.0%)	961 (100.0%)
No (N=135,898)	13 (< 0.1%)	135,885 (100.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	0 (0.0%)	5,169 (100.0%)
No (N=131,690)	13 (< 0.1%)	131,677 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	suppressed	suppressed
No (N=125,046)	suppressed	suppressed
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	0 (0.0%)	518 (100.0%)
No (N=136,341)	13 (< 0.1%)	136,328 (100.0%)
Immunocompromised		
Yes (N=21,639)	suppressed	suppressed
No (N=115,220)	suppressed	suppressed
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	13 (< 0.1%)	136,633 (100.0%)
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	13 (< 0.1%)	136,757 (100.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	suppressed	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	suppressed	suppressed
No (N=120,442)	suppressed	suppressed

NMS = non-melanoma skin cancer

Table D152: Number (%) of death due to organ transplant among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	12 (< 0.1%)	100,830 (100.0%)
No (N=194,470)	12 (< 0.1%)	194,458 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	0 (0.0%)	33,268 (100.0%)
26-50 (N=92,893)	suppressed	suppressed
51+ (N=149,982)	suppressed	suppressed
Hospitalizations		
None (N=172,759)	9 (< 0.1%)	172,750 (100.0%)
1+ (N=122,553)	15 (< 0.1%)	122,538 (100.0%)
Pregnant		
Yes (N=21,867)	suppressed	suppressed
No (N=273,445)	suppressed	suppressed
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	24 (< 0.1%)	290,885 (100.0%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	18 (< 0.1%)	102,084 (100.0%)
No (N=193,210)	6 (< 0.1%)	193,204 (100.0%)
Diabetes		

Yes (N=31,480)	8 (< 0.1%)	31,472 (100.0%)
No (N=263,832)	16 (< 0.1%)	263,816 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	11 (< 0.1%)	47,363 (100.0%)
No (N=247,938)	13 (< 0.1%)	247,925 (100.0%)
Stroke		
Yes (N=7,078)	0 (0.0%)	7,078 (100.0%)
No (N=288,234)	24 (< 0.1%)	288,210 (100.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	suppressed	suppressed
No (N=275,774)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	11 (< 0.1%)	40,761 (100.0%)
No (N=254,540)	13 (< 0.1%)	254,527 (100.0%)
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	18 (< 0.1%)	77,140 (100.0%)
No (N=218,154)	6 (< 0.1%)	218,148 (100.0%)
Organ transplant		
Yes (N=357)	13 (3.6%)	344 (96.4%)
No (N=294,955)	11 (< 0.1%)	294,944 (100.0%)
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	24 (< 0.1%)	294,493 (100.0%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	suppressed	suppressed
No (N=272,650)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=6,882)	14 (0.2%)	6,868 (99.8%)
No (N=288,430)	10 (< 0.1%)	288,420 (100.0%)
Prescription for systemic steroids		
Yes (N=57,995)	14 (< 0.1%)	57,981 (100.0%)
No (N=237,317)	10 (< 0.1%)	237,307 (100.0%)

NMS = non-melanoma skin cancer

Table D153: Number (%) of death due to HIV/AIDS among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	51 (< 0.1%)	242,368 (100.0%)
No (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Number of physician visits		
<6 (N=73,300)	suppressed	suppressed
6-15 (N=149,589)	suppressed	suppressed
16-25 (N=132,445)	6 (< 0.1%)	132,439 (100.0%)
26-50 (N=207,637)	18 (< 0.1%)	207,619 (100.0%)
51+ (N=161,718)	38 (< 0.1%)	161,680 (100.0%)
Hospitalizations		
None (N=507,289)	32 (< 0.1%)	507,257 (100.0%)
1+ (N=217,400)	39 (< 0.1%)	217,361 (100.0%)
Pregnant		
Yes (N=64,916)	suppressed	suppressed
No (N=659,773)	suppressed	suppressed
Medical abortion		
Yes (N=8,582)	0 (0.0%)	8,582 (100.0%)
No (N=716,107)	71 (< 0.1%)	716,036 (100.0%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	28 (< 0.1%)	182,316 (100.0%)
No (N=542,345)	43 (< 0.1%)	542,302 (100.0%)
Diabetes		
Yes (N=47,441)	11 (< 0.1%)	47,430 (100.0%)

No (N=677,248)	60 (< 0.1%)	677,188 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	10 (< 0.1%)	79,696 (100.0%)
No (N=644,983)	61 (< 0.1%)	644,922 (100.0%)
Stroke		
Yes (N=8,792)	suppressed	suppressed
No (N=715,897)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=32,011)	suppressed	suppressed
No (N=692,678)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	15 (< 0.1%)	76,002 (100.0%)
No (N=648,672)	56 (< 0.1%)	648,616 (100.0%)
Chronic renal failure		
Yes (N=5,355)	suppressed	suppressed
No (N=719,334)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	31 (< 0.1%)	116,946 (100.0%)
No (N=607,712)	40 (< 0.1%)	607,672 (100.0%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	71 (< 0.1%)	724,076 (100.0%)
HIV/AIDS		
Yes (N=572)	21 (3.7%)	551 (96.3%)
No (N=724,117)	50 (< 0.1%)	724,067 (100.0%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	7 (< 0.1%)	38,704 (100.0%)
No (N=685,978)	64 (< 0.1%)	685,914 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	0 (0.0%)	8,841 (100.0%)
No (N=715,848)	71 (< 0.1%)	715,777 (100.0%)
Prescription for systemic steroids		
Yes (N=80,962)	13 (< 0.1%)	80,949 (100.0%)
No (N=643,727)	58 (< 0.1%)	643,669 (100.0%)

NMS = non-melanoma skin cancer

Table D154: Number (%) of death due to HIV/AIDS among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	37 (< 0.1%)	190,028 (100.0%)
No (N=378,177)	14 (< 0.1%)	378,163 (100.0%)
Number of physician visits		
<6 (N=57,843)	suppressed	suppressed
6-15 (N=118,320)	suppressed	suppressed
16-25 (N=104,321)	suppressed	suppressed
26-50 (N=161,443)	9 (< 0.1%)	161,434 (100.0%)
51+ (N=126,315)	32 (< 0.1%)	126,283 (100.0%)
Hospitalizations		
None (N=402,174)	16 (< 0.1%)	402,158 (100.0%)
1+ (N=166,068)	35 (< 0.1%)	166,033 (100.0%)
Pregnant		
Yes (N=53,221)	suppressed	suppressed
No (N=515,021)	suppressed	suppressed
Medical abortion		
Yes (N=6,962)	0 (0.0%)	6,962 (100.0%)
No (N=561,280)	51 (< 0.1%)	561,229 (100.0%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	23 (< 0.1%)	135,278 (100.0%)
No (N=432,941)	28 (< 0.1%)	432,913 (100.0%)
Diabetes		
Yes (N=35,888)	7 (< 0.1%)	35,881 (100.0%)

No (N=532,354)	44 (< 0.1%)	532,310 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	10 (< 0.1%)	55,816 (100.0%)
No (N=512,416)	41 (< 0.1%)	512,375 (100.0%)
Stroke		
Yes (N=6,330)	suppressed	suppressed
No (N=561,912)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=24,174)	suppressed	suppressed
No (N=544,068)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11 (< 0.1%)	56,999 (100.0%)
No (N=511,232)	40 (< 0.1%)	511,192 (100.0%)
Chronic renal failure		
Yes (N=3,962)	suppressed	suppressed
No (N=564,280)	suppressed	suppressed
Chronic liver disease		
Yes (N=1,833)	suppressed	suppressed
No (N=566,409)	suppressed	suppressed
Immunocompromised		
Yes (N=92,057)	28 (< 0.1%)	92,029 (100.0%)
No (N=476,185)	23 (< 0.1%)	476,162 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	51 (< 0.1%)	567,779 (100.0%)
HIV/AIDS		
Yes (N=491)	22 (4.5%)	469 (95.5%)
No (N=567,751)	29 (< 0.1%)	567,722 (100.0%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	6 (< 0.1%)	28,254 (100.0%)
No (N=539,982)	45 (< 0.1%)	539,937 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	0 (0.0%)	6,950 (100.0%)
No (N=561,292)	51 (< 0.1%)	561,241 (100.0%)
Prescription for systemic steroids		
Yes (N=66,026)	11 (< 0.1%)	66,015 (100.0%)
No (N=502,216)	40 (< 0.1%)	502,176 (100.0%)

NMS = non-melanoma skin cancer

Table D155: Number (%) of death due to HIV/AIDS among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	12 (< 0.1%)	45,732 (100.0%)
No (N=91,115)	6 (< 0.1%)	91,109 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	suppressed	suppressed
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	suppressed	suppressed
51+ (N=31,446)	11 (< 0.1%)	31,435 (100.0%)
Hospitalizations		
None (N=99,405)	7 (< 0.1%)	99,398 (100.0%)
1+ (N=37,454)	11 (< 0.1%)	37,443 (100.0%)
Pregnant		
Yes (N=11,757)	0 (0.0%)	11,757 (100.0%)
No (N=125,102)	18 (< 0.1%)	125,084 (100.0%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	18 (< 0.1%)	135,006 (100.0%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	18 (< 0.1%)	135,711 (100.0%)
Chronic disease		
Yes (N=27,791)	10 (< 0.1%)	27,781 (100.0%)
No (N=109,068)	8 (< 0.1%)	109,060 (100.0%)
Diabetes		
Yes (N=7,735)	suppressed	suppressed

No (N=129,124)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	7 (0.1%)	9,358 (99.9%)
No (N=127,494)	11 (< 0.1%)	127,483 (100.0%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	suppressed	suppressed
No (N=131,690)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	6 (0.1%)	11,807 (99.9%)
No (N=125,046)	12 (< 0.1%)	125,034 (100.0%)
Chronic renal failure		
Yes (N=722)	0 (0.0%)	722 (100.0%)
No (N=136,137)	18 (< 0.1%)	136,119 (100.0%)
Chronic liver disease		
Yes (N=518)	0 (0.0%)	518 (100.0%)
No (N=136,341)	18 (< 0.1%)	136,323 (100.0%)
Immunocompromised		
Yes (N=21,639)	10 (< 0.1%)	21,629 (100.0%)
No (N=115,220)	8 (< 0.1%)	115,212 (100.0%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	18 (< 0.1%)	136,724 (100.0%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	18 (< 0.1%)	136,752 (100.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	suppressed	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	0 (0.0%)	1,596 (100.0%)
No (N=135,263)	18 (< 0.1%)	135,245 (100.0%)
Prescription for systemic steroids		
Yes (N=16,417)	suppressed	suppressed
No (N=120,442)	suppressed	suppressed

NMS = non-melanoma skin cancer

Table D156: Number (%) of death due to HIV/AIDS among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	10 (< 0.1%)	100,832 (100.0%)
No (N=194,470)	30 (< 0.1%)	194,440 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	suppressed	suppressed
26-50 (N=92,893)	suppressed	suppressed
51+ (N=149,982)	28 (< 0.1%)	149,954 (100.0%)
Hospitalizations		
None (N=172,759)	suppressed	suppressed
1+ (N=122,553)	suppressed	suppressed
Pregnant		
Yes (N=21,867)	6 (< 0.1%)	21,861 (100.0%)
No (N=273,445)	34 (< 0.1%)	273,411 (100.0%)
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	40 (< 0.1%)	290,869 (100.0%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	40 (< 0.1%)	293,047 (100.0%)
Chronic disease		
Yes (N=102,102)	29 (< 0.1%)	102,073 (100.0%)
No (N=193,210)	11 (< 0.1%)	193,199 (100.0%)
Diabetes		

Yes (N=31,480)	15 (< 0.1%)	31,465 (100.0%)
No (N=263,832)	25 (< 0.1%)	263,807 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	15 (< 0.1%)	47,359 (100.0%)
No (N=247,938)	25 (< 0.1%)	247,913 (100.0%)
Stroke		
Yes (N=7,078)	suppressed	suppressed
No (N=288,234)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=19,538)	suppressed	suppressed
No (N=275,774)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	17 (< 0.1%)	40,755 (100.0%)
No (N=254,540)	23 (< 0.1%)	254,517 (100.0%)
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	suppressed	suppressed
No (N=218,154)	suppressed	suppressed
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	29 (3.6%)	766 (96.4%)
No (N=294,517)	11 (< 0.1%)	294,506 (100.0%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	6 (< 0.1%)	22,656 (100.0%)
No (N=272,650)	34 (< 0.1%)	272,616 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	0 (0.0%)	6,882 (100.0%)
No (N=288,430)	40 (< 0.1%)	288,390 (100.0%)
Prescription for systemic steroids		
Yes (N=57,995)	13 (< 0.1%)	57,982 (100.0%)
No (N=237,317)	27 (< 0.1%)	237,290 (100.0%)

NMS = non-melanoma skin cancer

Table D157: Number (%) of death due to other immune deficiencies among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	25 (< 0.1%)	242,394 (100.0%)
No (N=482,270)	20 (< 0.1%)	482,250 (100.0%)
Number of physician visits		
<6 (N=73,300)	suppressed	suppressed
6-15 (N=149,589)	suppressed	suppressed
16-25 (N=132,445)	suppressed	suppressed
26-50 (N=207,637)	14 (< 0.1%)	207,623 (100.0%)
51+ (N=161,718)	24 (< 0.1%)	161,694 (100.0%)
Hospitalizations		
None (N=507,289)	25 (< 0.1%)	507,264 (100.0%)
1+ (N=217,400)	20 (< 0.1%)	217,380 (100.0%)
Pregnant		
Yes (N=64,916)	0 (0.0%)	64,916 (100.0%)
No (N=659,773)	45 (< 0.1%)	659,728 (100.0%)
Medical abortion		
Yes (N=8,582)	0 (0.0%)	8,582 (100.0%)
No (N=716,107)	45 (< 0.1%)	716,062 (100.0%)
Spontaneous abortion		
Yes (N=6,254)	0 (0.0%)	6,254 (100.0%)
No (N=718,435)	45 (< 0.1%)	718,390 (100.0%)
Chronic disease		
Yes (N=182,344)	21 (< 0.1%)	182,323 (100.0%)
No (N=542,345)	24 (< 0.1%)	542,321 (100.0%)
Diabetes		

Yes (N=47,441)	7 (< 0.1%)	47,434 (100.0%)
No (N=677,248)	38 (< 0.1%)	677,210 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	11 (< 0.1%)	79,695 (100.0%)
No (N=644,983)	34 (< 0.1%)	644,949 (100.0%)
Stroke		
Yes (N=8,792)	0 (0.0%)	8,792 (100.0%)
No (N=715,897)	45 (< 0.1%)	715,852 (100.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	suppressed	suppressed
No (N=692,678)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	8 (< 0.1%)	76,009 (100.0%)
No (N=648,672)	37 (< 0.1%)	648,635 (100.0%)
Chronic renal failure		
Yes (N=5,355)	suppressed	suppressed
No (N=719,334)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,359)	0 (0.0%)	2,359 (100.0%)
No (N=722,330)	45 (< 0.1%)	722,285 (100.0%)
Immunocompromised		
Yes (N=116,977)	20 (< 0.1%)	116,957 (100.0%)
No (N=607,712)	25 (< 0.1%)	607,687 (100.0%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	45 (< 0.1%)	724,102 (100.0%)
HIV/AIDS		
Yes (N=572)	0 (0.0%)	572 (100.0%)
No (N=724,117)	45 (< 0.1%)	724,072 (100.0%)

Other immune deficiency		
Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	9 (< 0.1%)	38,702 (100.0%)
No (N=685,978)	36 (< 0.1%)	685,942 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	suppressed	suppressed
No (N=715,848)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=80,962)	13 (< 0.1%)	80,949 (100.0%)
No (N=643,727)	32 (< 0.1%)	643,695 (100.0%)

NMS = non-melanoma skin cancer

Table D158: Number (%) of death due to other immune deficiencies among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	15 (< 0.1%)	190,050 (100.0%)
No (N=378,177)	9 (< 0.1%)	378,168 (100.0%)
Number of physician visits		
<6 (N=57,843)	suppressed	suppressed
6-15 (N=118,320)	0 (0.0%)	118,320 (100.0%)
16-25 (N=104,321)	suppressed	suppressed
26-50 (N=161,443)	7 (< 0.1%)	161,436 (100.0%)
51+ (N=126,315)	14 (< 0.1%)	126,301 (100.0%)
Hospitalizations		
None (N=402,174)	13 (< 0.1%)	402,161 (100.0%)
1+ (N=166,068)	11 (< 0.1%)	166,057 (100.0%)
Pregnant		
Yes (N=53,221)	0 (0.0%)	53,221 (100.0%)
No (N=515,021)	24 (< 0.1%)	514,997 (100.0%)
Medical abortion		
Yes (N=6,962)	0 (0.0%)	6,962 (100.0%)
No (N=561,280)	24 (< 0.1%)	561,256 (100.0%)
Spontaneous abortion		
Yes (N=5,081)	0 (0.0%)	5,081 (100.0%)
No (N=563,161)	24 (< 0.1%)	563,137 (100.0%)
Chronic disease		
Yes (N=135,301)	10 (< 0.1%)	135,291 (100.0%)
No (N=432,941)	14 (< 0.1%)	432,927 (100.0%)
Diabetes		
Yes (N=35,888)	suppressed	suppressed

No (N=532,354)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	suppressed	suppressed
No (N=512,416)	suppressed	suppressed
Stroke		
Yes (N=6,330)	0 (0.0%)	6,330 (100.0%)
No (N=561,912)	24 (< 0.1%)	561,888 (100.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	suppressed	suppressed
No (N=544,068)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	suppressed	suppressed
No (N=511,232)	suppressed	suppressed
Chronic renal failure		
Yes (N=3,962)	0 (0.0%)	3,962 (100.0%)
No (N=564,280)	24 (< 0.1%)	564,256 (100.0%)
Chronic liver disease		
Yes (N=1,833)	0 (0.0%)	1,833 (100.0%)
No (N=566,409)	24 (< 0.1%)	566,385 (100.0%)
Immunocompromised		
Yes (N=92,057)	14 (< 0.1%)	92,043 (100.0%)
No (N=476,185)	10 (< 0.1%)	476,175 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	24 (< 0.1%)	567,806 (100.0%)
HIV/AIDS		
Yes (N=491)	0 (0.0%)	491 (100.0%)
No (N=567,751)	24 (< 0.1%)	567,727 (100.0%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	7 (< 0.1%)	28,253 (100.0%)
No (N=539,982)	17 (< 0.1%)	539,965 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	suppressed	suppressed
No (N=561,292)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=66,026)	8 (< 0.1%)	66,018 (100.0%)
No (N=502,216)	16 (< 0.1%)	502,200 (100.0%)

NMS = non-melanoma skin cancer

Table D159: Number (%) of death due to other immune deficiencies among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	suppressed	suppressed
No (N=91,115)	suppressed	suppressed
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	0 (0.0%)	28,973 (100.0%)
16-25 (N=24,443)	0 (0.0%)	24,443 (100.0%)
26-50 (N=36,871)	suppressed	suppressed
51+ (N=31,446)	suppressed	suppressed
Hospitalizations		
None (N=99,405)	suppressed	suppressed
1+ (N=37,454)	suppressed	suppressed
Pregnant		
Yes (N=11,757)	0 (0.0%)	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	suppressed	suppressed
No (N=109,068)	suppressed	suppressed
Diabetes		

Yes (N=7,735)	suppressed	suppressed
No (N=129,124)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	suppressed	suppressed
No (N=127,494)	suppressed	suppressed
Stroke		
Yes (N=961)	0 (0.0%)	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	0 (0.0%)	suppressed
No (N=131,690)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	suppressed	suppressed
No (N=125,046)	suppressed	suppressed
Chronic renal failure		
Yes (N=722)	0 (0.0%)	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	0 (0.0%)	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	suppressed	suppressed
No (N=115,220)	suppressed	suppressed
Organ transplant		
Yes (N=117)	0 (0.0%)	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	0 (0.0%)	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	0 (0.0%)	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	0 (0.0%)	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	suppressed	suppressed
No (N=120,442)	suppressed	suppressed

NMS = non-melanoma skin cancer

Table D160: Number (%) of death due to other immune deficiencies among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	6 (< 0.1%)	100,836 (100.0%)
No (N=194,470)	13 (< 0.1%)	194,457 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	0 (0.0%)	33,268 (100.0%)
26-50 (N=92,893)	suppressed	suppressed
51+ (N=149,982)	suppressed	suppressed
Hospitalizations		
None (N=172,759)	suppressed	suppressed
1+ (N=122,553)	suppressed	suppressed
Pregnant		
Yes (N=21,867)	0 (0.0%)	21,867 (100.0%)
No (N=273,445)	19 (< 0.1%)	273,426 (100.0%)
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	19 (< 0.1%)	290,890 (100.0%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	19 (< 0.1%)	293,068 (100.0%)
Chronic disease		
Yes (N=102,102)	13 (< 0.1%)	102,089 (100.0%)
No (N=193,210)	6 (< 0.1%)	193,204 (100.0%)
Diabetes		

Yes (N=31,480)	6 (< 0.1%)	31,474 (100.0%)
No (N=263,832)	13 (< 0.1%)	263,819 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	9 (< 0.1%)	47,365 (100.0%)
No (N=247,938)	10 (< 0.1%)	247,928 (100.0%)
Stroke		
Yes (N=7,078)	0 (0.0%)	7,078 (100.0%)
No (N=288,234)	19 (< 0.1%)	288,215 (100.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	suppressed	suppressed
No (N=275,774)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	suppressed	suppressed
No (N=254,540)	suppressed	suppressed
Chronic renal failure		
Yes (N=4,361)	suppressed	suppressed
No (N=290,951)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,306)	0 (0.0%)	2,306 (100.0%)
No (N=293,006)	19 (< 0.1%)	292,987 (100.0%)
Immunocompromised		
Yes (N=77,158)	suppressed	suppressed
No (N=218,154)	suppressed	suppressed
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	19 (< 0.1%)	294,936 (100.0%)
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	19 (< 0.1%)	294,498 (100.0%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	8 (< 0.1%)	22,654 (100.0%)
No (N=272,650)	11 (< 0.1%)	272,639 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	suppressed	suppressed
No (N=288,430)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=57,995)	12 (< 0.1%)	57,983 (100.0%)
No (N=237,317)	7 (< 0.1%)	237,310 (100.0%)

NMS = non-melanoma skin cancer

Table D161: Number (%) of death due to cancer (excluding NMS) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,596 (5.2%)	229,823 (94.8%)
No (N=482,270)	17,538 (3.6%)	464,732 (96.4%)
Number of physician visits		
<6 (N=73,300)	1,767 (2.4%)	71,533 (97.6%)
6-15 (N=149,589)	3,348 (2.2%)	146,241 (97.8%)
16-25 (N=132,445)	3,939 (3.0%)	128,506 (97.0%)
26-50 (N=207,637)	9,540 (4.6%)	198,097 (95.4%)
51+ (N=161,718)	11,540 (7.1%)	150,178 (92.9%)
Hospitalizations		
None (N=507,289)	16,359 (3.2%)	490,930 (96.8%)
1+ (N=217,400)	13,775 (6.3%)	203,625 (93.7%)
Pregnant		
Yes (N=64,916)	283 (0.4%)	64,633 (99.6%)
No (N=659,773)	29,851 (4.5%)	629,922 (95.5%)
Medical abortion		
Yes (N=8,582)	34 (0.4%)	8,548 (99.6%)
No (N=716,107)	30,100 (4.2%)	686,007 (95.8%)
Spontaneous abortion		
Yes (N=6,254)	26 (0.4%)	6,228 (99.6%)
No (N=718,435)	30,108 (4.2%)	688,327 (95.8%)
Chronic disease		
Yes (N=182,344)	14,724 (8.1%)	167,620 (91.9%)
No (N=542,345)	15,410 (2.8%)	526,935 (97.2%)
Diabetes		
Yes (N=47,441)	3,769 (7.9%)	43,672 (92.1%)

No (N=677,248)	26,365 (3.9%)	650,883 (96.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	8,418 (10.6%)	71,288 (89.4%)
No (N=644,983)	21,716 (3.4%)	623,267 (96.6%)
Stroke		
Yes (N=8,792)	865 (9.8%)	7,927 (90.2%)
No (N=715,897)	29,269 (4.1%)	686,628 (95.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,706 (8.5%)	29,305 (91.5%)
No (N=692,678)	27,428 (4.0%)	665,250 (96.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	5,856 (7.7%)	70,161 (92.3%)
No (N=648,672)	24,278 (3.7%)	624,394 (96.3%)
Chronic renal failure		
Yes (N=5,355)	513 (9.6%)	4,842 (90.4%)
No (N=719,334)	29,621 (4.1%)	689,713 (95.9%)
Chronic liver disease		
Yes (N=2,359)	234 (9.9%)	2,125 (90.1%)
No (N=722,330)	29,900 (4.1%)	692,430 (95.9%)
Immunocompromised		
Yes (N=116,977)	10,588 (9.1%)	106,389 (90.9%)
No (N=607,712)	19,546 (3.2%)	588,166 (96.8%)
Organ transplant		
Yes (N=542)	58 (10.7%)	484 (89.3%)
No (N=724,147)	30,076 (4.2%)	694,071 (95.8%)
HIV/AIDS		
Yes (N=572)	14 (2.4%)	558 (97.6%)
No (N=724,117)	30,120 (4.2%)	693,997 (95.8%)
Other immune deficiency		

Yes (N=539)	101 (18.7%)	438 (81.3%)
No (N=724,150)	30,033 (4.1%)	694,117 (95.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	8,130 (21.0%)	30,581 (79.0%)
No (N=685,978)	22,004 (3.2%)	663,974 (96.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,025 (11.6%)	7,816 (88.4%)
No (N=715,848)	29,109 (4.1%)	686,739 (95.9%)
Prescription for systemic steroids		
Yes (N=80,962)	4,091 (5.1%)	76,871 (94.9%)
No (N=643,727)	26,043 (4.0%)	617,684 (96.0%)

NMS = non-melanoma skin cancer

Table D162: Number (%) of death due to cancer (excluding NMS) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	8,572 (4.5%)	181,493 (95.5%)
No (N=378,177)	12,060 (3.2%)	366,117 (96.8%)
Number of physician visits		
<6 (N=57,843)	1,240 (2.1%)	56,603 (97.9%)
6-15 (N=118,320)	2,244 (1.9%)	116,076 (98.1%)
16-25 (N=104,321)	2,672 (2.6%)	101,649 (97.4%)
26-50 (N=161,443)	6,324 (3.9%)	155,119 (96.1%)
51+ (N=126,315)	8,152 (6.5%)	118,163 (93.5%)
Hospitalizations		
None (N=402,174)	11,264 (2.8%)	390,910 (97.2%)
1+ (N=166,068)	9,368 (5.6%)	156,700 (94.4%)
Pregnant		
Yes (N=53,221)	196 (0.4%)	53,025 (99.6%)
No (N=515,021)	20,436 (4.0%)	494,585 (96.0%)
Medical abortion		
Yes (N=6,962)	24 (0.3%)	6,938 (99.7%)
No (N=561,280)	20,608 (3.7%)	540,672 (96.3%)
Spontaneous abortion		
Yes (N=5,081)	14 (0.3%)	5,067 (99.7%)
No (N=563,161)	20,618 (3.7%)	542,543 (96.3%)
Chronic disease		
Yes (N=135,301)	9,924 (7.3%)	125,377 (92.7%)
No (N=432,941)	10,708 (2.5%)	422,233 (97.5%)
Diabetes		
Yes (N=35,888)	2,637 (7.3%)	33,251 (92.7%)

No (N=532,354)	17,995 (3.4%)	514,359 (96.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	5,650 (10.1%)	50,176 (89.9%)
No (N=512,416)	14,982 (2.9%)	497,434 (97.1%)
Stroke		
Yes (N=6,330)	582 (9.2%)	5,748 (90.8%)
No (N=561,912)	20,050 (3.6%)	541,862 (96.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,829 (7.6%)	22,345 (92.4%)
No (N=544,068)	18,803 (3.5%)	525,265 (96.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,901 (6.8%)	53,109 (93.2%)
No (N=511,232)	16,731 (3.3%)	494,501 (96.7%)
Chronic renal failure		
Yes (N=3,962)	366 (9.2%)	3,596 (90.8%)
No (N=564,280)	20,266 (3.6%)	544,014 (96.4%)
Chronic liver disease		
Yes (N=1,833)	170 (9.3%)	1,663 (90.7%)
No (N=566,409)	20,462 (3.6%)	545,947 (96.4%)
Immunocompromised		
Yes (N=92,057)	7,337 (8.0%)	84,720 (92.0%)
No (N=476,185)	13,295 (2.8%)	462,890 (97.2%)
Organ transplant		
Yes (N=412)	37 (9.0%)	375 (91.0%)
No (N=567,830)	20,595 (3.6%)	547,235 (96.4%)
HIV/AIDS		
Yes (N=491)	11 (2.2%)	480 (97.8%)
No (N=567,751)	20,621 (3.6%)	547,130 (96.4%)
Other immune deficiency		

Yes (N=416)	85 (20.4%)	331 (79.6%)
No (N=567,826)	20,547 (3.6%)	547,279 (96.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,548 (19.6%)	22,712 (80.4%)
No (N=539,982)	15,084 (2.8%)	524,898 (97.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	776 (11.2%)	6,174 (88.8%)
No (N=561,292)	19,856 (3.5%)	541,436 (96.5%)
Prescription for systemic steroids		
Yes (N=66,026)	2,980 (4.5%)	63,046 (95.5%)
No (N=502,216)	17,652 (3.5%)	484,564 (96.5%)

NMS = non-melanoma skin cancer

Table D163: Number (%) of death due to cancer (excluding NMS) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,586 (3.5%)	44,158 (96.5%)
No (N=91,115)	2,115 (2.3%)	89,000 (97.7%)
Number of physician visits		
<6 (N=15,126)	275 (1.8%)	14,851 (98.2%)
6-15 (N=28,973)	426 (1.5%)	28,547 (98.5%)
16-25 (N=24,443)	446 (1.8%)	23,997 (98.2%)
26-50 (N=36,871)	1,078 (2.9%)	35,793 (97.1%)
51+ (N=31,446)	1,476 (4.7%)	29,970 (95.3%)
Hospitalizations		
None (N=99,405)	2,113 (2.1%)	97,292 (97.9%)
1+ (N=37,454)	1,588 (4.2%)	35,866 (95.8%)
Pregnant		
Yes (N=11,757)	51 (0.4%)	11,706 (99.6%)
No (N=125,102)	3,650 (2.9%)	121,452 (97.1%)
Medical abortion		
Yes (N=1,835)	9 (0.5%)	1,826 (99.5%)
No (N=135,024)	3,692 (2.7%)	131,332 (97.3%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	1,633 (5.9%)	26,158 (94.1%)
No (N=109,068)	2,068 (1.9%)	107,000 (98.1%)
Diabetes		

Yes (N=7,735)	409 (5.3%)	7,326 (94.7%)
No (N=129,124)	3,292 (2.5%)	125,832 (97.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	817 (8.7%)	8,548 (91.3%)
No (N=127,494)	2,884 (2.3%)	124,610 (97.7%)
Stroke		
Yes (N=961)	76 (7.9%)	885 (92.1%)
No (N=135,898)	3,625 (2.7%)	132,273 (97.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	284 (5.5%)	4,885 (94.5%)
No (N=131,690)	3,417 (2.6%)	128,273 (97.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	686 (5.8%)	11,127 (94.2%)
No (N=125,046)	3,015 (2.4%)	122,031 (97.6%)
Chronic renal failure		
Yes (N=722)	46 (6.4%)	676 (93.6%)
No (N=136,137)	3,655 (2.7%)	132,482 (97.3%)
Chronic liver disease		
Yes (N=518)	41 (7.9%)	477 (92.1%)
No (N=136,341)	3,660 (2.7%)	132,681 (97.3%)
Immunocompromised		
Yes (N=21,639)	1,180 (5.5%)	20,459 (94.5%)
No (N=115,220)	2,521 (2.2%)	112,699 (97.8%)
Organ transplant		
Yes (N=117)	10 (8.5%)	107 (91.5%)
No (N=136,742)	3,691 (2.7%)	133,051 (97.3%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	13 (14.6%)	76 (85.4%)
No (N=136,770)	3,688 (2.7%)	133,082 (97.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	848 (15.3%)	4,707 (84.7%)
No (N=131,304)	2,853 (2.2%)	128,451 (97.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	138 (8.6%)	1,458 (91.4%)
No (N=135,263)	3,563 (2.6%)	131,700 (97.4%)
Prescription for systemic steroids		
Yes (N=16,417)	505 (3.1%)	15,912 (96.9%)
No (N=120,442)	3,196 (2.7%)	117,246 (97.3%)

NMS = non-melanoma skin cancer

Table D164: Number (%) of death due to cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,486 (2.5%)	98,356 (97.5%)
No (N=194,470)	4,577 (2.4%)	189,893 (97.6%)
Number of physician visits		
<6 (N=2,294)	21 (0.9%)	2,273 (99.1%)
6-15 (N=16,875)	156 (0.9%)	16,719 (99.1%)
16-25 (N=33,268)	363 (1.1%)	32,905 (98.9%)
26-50 (N=92,893)	1,552 (1.7%)	91,341 (98.3%)
51+ (N=149,982)	4,971 (3.3%)	145,011 (96.7%)
Hospitalizations		
None (N=172,759)	2,651 (1.5%)	170,108 (98.5%)
1+ (N=122,553)	4,412 (3.6%)	118,141 (96.4%)
Pregnant		
Yes (N=21,867)	57 (0.3%)	21,810 (99.7%)
No (N=273,445)	7,006 (2.6%)	266,439 (97.4%)
Medical abortion		
Yes (N=4,403)	10 (0.2%)	4,393 (99.8%)
No (N=290,909)	7,053 (2.4%)	283,856 (97.6%)
Spontaneous abortion		
Yes (N=2,225)	9 (0.4%)	2,216 (99.6%)
No (N=293,087)	7,054 (2.4%)	286,033 (97.6%)
Chronic disease		
Yes (N=102,102)	4,321 (4.2%)	97,781 (95.8%)
No (N=193,210)	2,742 (1.4%)	190,468 (98.6%)
Diabetes		

Yes (N=31,480)	1,260 (4.0%)	30,220 (96.0%)
No (N=263,832)	5,803 (2.2%)	258,029 (97.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,675 (5.6%)	44,699 (94.4%)
No (N=247,938)	4,388 (1.8%)	243,550 (98.2%)
Stroke		
Yes (N=7,078)	415 (5.9%)	6,663 (94.1%)
No (N=288,234)	6,648 (2.3%)	281,586 (97.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	862 (4.4%)	18,676 (95.6%)
No (N=275,774)	6,201 (2.2%)	269,573 (97.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,900 (4.7%)	38,872 (95.3%)
No (N=254,540)	5,163 (2.0%)	249,377 (98.0%)
Chronic renal failure		
Yes (N=4,361)	287 (6.6%)	4,074 (93.4%)
No (N=290,951)	6,776 (2.3%)	284,175 (97.7%)
Chronic liver disease		
Yes (N=2,306)	95 (4.1%)	2,211 (95.9%)
No (N=293,006)	6,968 (2.4%)	286,038 (97.6%)
Immunocompromised		
Yes (N=77,158)	3,717 (4.8%)	73,441 (95.2%)
No (N=218,154)	3,346 (1.5%)	214,808 (98.5%)
Organ transplant		
Yes (N=357)	23 (6.4%)	334 (93.6%)
No (N=294,955)	7,040 (2.4%)	287,915 (97.6%)
HIV/AIDS		
Yes (N=795)	21 (2.6%)	774 (97.4%)
No (N=294,517)	7,042 (2.4%)	287,475 (97.6%)

Other immune deficiency		
Yes (N=357)	32 (9.0%)	325 (91.0%)
No (N=294,955)	7,031 (2.4%)	287,924 (97.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,757 (12.2%)	19,905 (87.8%)
No (N=272,650)	4,306 (1.6%)	268,344 (98.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	474 (6.9%)	6,408 (93.1%)
No (N=288,430)	6,589 (2.3%)	281,841 (97.7%)
Prescription for systemic steroids		
Yes (N=57,995)	1,889 (3.3%)	56,106 (96.7%)
No (N=237,317)	5,174 (2.2%)	232,143 (97.8%)

NMS = non-melanoma skin cancer

Table D165: Number (%) of death due to other causes among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other causes	
	Yes	No
Mood disorder		
Yes (N=242,419)	37,935 (15.6%)	204,484 (84.4%)
No (N=482,270)	52,773 (10.9%)	429,497 (89.1%)
Number of physician visits		
<6 (N=73,300)	3,456 (4.7%)	69,844 (95.3%)
6-15 (N=149,589)	7,321 (4.9%)	142,268 (95.1%)
16-25 (N=132,445)	10,339 (7.8%)	122,106 (92.2%)
26-50 (N=207,637)	29,511 (14.2%)	178,126 (85.8%)
51+ (N=161,718)	40,081 (24.8%)	121,637 (75.2%)
Hospitalizations		
None (N=507,289)	43,353 (8.5%)	463,936 (91.5%)
1+ (N=217,400)	47,355 (21.8%)	170,045 (78.2%)
Pregnant		
Yes (N=64,916)	626 (1.0%)	64,290 (99.0%)
No (N=659,773)	90,082 (13.7%)	569,691 (86.3%)
Medical abortion		
Yes (N=8,582)	68 (0.8%)	8,514 (99.2%)
No (N=716,107)	90,640 (12.7%)	625,467 (87.3%)
Spontaneous abortion		
Yes (N=6,254)	64 (1.0%)	6,190 (99.0%)
No (N=718,435)	90,644 (12.6%)	627,791 (87.4%)
Chronic disease		
Yes (N=182,344)	53,222 (29.2%)	129,122 (70.8%)
No (N=542,345)	37,486 (6.9%)	504,859 (93.1%)
Diabetes		
Yes (N=47,441)	14,829 (31.3%)	32,612 (68.7%)

No (N=677,248)	75,879 (11.2%)	601,369 (88.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	34,771 (43.6%)	44,935 (56.4%)
No (N=644,983)	55,937 (8.7%)	589,046 (91.3%)
Stroke		
Yes (N=8,792)	4,576 (52.0%)	4,216 (48.0%)
No (N=715,897)	86,132 (12.0%)	629,765 (88.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	9,251 (28.9%)	22,760 (71.1%)
No (N=692,678)	81,457 (11.8%)	611,221 (88.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	18,418 (24.2%)	57,599 (75.8%)
No (N=648,672)	72,290 (11.1%)	576,382 (88.9%)
Chronic renal failure		
Yes (N=5,355)	2,455 (45.8%)	2,900 (54.2%)
No (N=719,334)	88,253 (12.3%)	631,081 (87.7%)
Chronic liver disease		
Yes (N=2,359)	767 (32.5%)	1,592 (67.5%)
No (N=722,330)	89,941 (12.5%)	632,389 (87.5%)
Immunocompromised		
Yes (N=116,977)	23,116 (19.8%)	93,861 (80.2%)
No (N=607,712)	67,592 (11.1%)	540,120 (88.9%)
Organ transplant		
Yes (N=542)	218 (40.2%)	324 (59.8%)
No (N=724,147)	90,490 (12.5%)	633,657 (87.5%)
HIV/AIDS		
Yes (N=572)	49 (8.6%)	523 (91.4%)
No (N=724,117)	90,659 (12.5%)	633,458 (87.5%)
Other immune deficiency		

Yes (N=539)	148 (27.5%)	391 (72.5%)
No (N=724,150)	90,560 (12.5%)	633,590 (87.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	12,844 (33.2%)	25,867 (66.8%)
No (N=685,978)	77,864 (11.4%)	608,114 (88.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,511 (28.4%)	6,330 (71.6%)
No (N=715,848)	88,197 (12.3%)	627,651 (87.7%)
Prescription for systemic steroids		
Yes (N=80,962)	11,353 (14.0%)	69,609 (86.0%)
No (N=643,727)	79,355 (12.3%)	564,372 (87.7%)

NMS = non-melanoma skin cancer

Table D166: Number (%) of death due to other causes among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other causes	
	Yes	No
Depression		
Yes (N=190,065)	25,248 (13.3%)	164,817 (86.7%)
No (N=378,177)	34,704 (9.2%)	343,473 (90.8%)
Number of physician visits		
<6 (N=57,843)	2,216 (3.8%)	55,627 (96.2%)
6-15 (N=118,320)	4,631 (3.9%)	113,689 (96.1%)
16-25 (N=104,321)	6,487 (6.2%)	97,834 (93.8%)
26-50 (N=161,443)	18,725 (11.6%)	142,718 (88.4%)
51+ (N=126,315)	27,893 (22.1%)	98,422 (77.9%)
Hospitalizations		
None (N=402,174)	28,295 (7.0%)	373,879 (93.0%)
1+ (N=166,068)	31,657 (19.1%)	134,411 (80.9%)
Pregnant		
Yes (N=53,221)	465 (0.9%)	52,756 (99.1%)
No (N=515,021)	59,487 (11.6%)	455,534 (88.4%)
Medical abortion		
Yes (N=6,962)	52 (0.7%)	6,910 (99.3%)
No (N=561,280)	59,900 (10.7%)	501,380 (89.3%)
Spontaneous abortion		
Yes (N=5,081)	43 (0.8%)	5,038 (99.2%)
No (N=563,161)	59,909 (10.6%)	503,252 (89.4%)
Chronic disease		
Yes (N=135,301)	35,648 (26.3%)	99,653 (73.7%)
No (N=432,941)	24,304 (5.6%)	408,637 (94.4%)
Diabetes		
Yes (N=35,888)	10,314 (28.7%)	25,574 (71.3%)

No (N=532,354)	49,638 (9.3%)	482,716 (90.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	23,193 (41.5%)	32,633 (58.5%)
No (N=512,416)	36,759 (7.2%)	475,657 (92.8%)
Stroke		
Yes (N=6,330)	3,202 (50.6%)	3,128 (49.4%)
No (N=561,912)	56,750 (10.1%)	505,162 (89.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	6,293 (26.0%)	17,881 (74.0%)
No (N=544,068)	53,659 (9.9%)	490,409 (90.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	12,396 (21.7%)	44,614 (78.3%)
No (N=511,232)	47,556 (9.3%)	463,676 (90.7%)
Chronic renal failure		
Yes (N=3,962)	1,771 (44.7%)	2,191 (55.3%)
No (N=564,280)	58,181 (10.3%)	506,099 (89.7%)
Chronic liver disease		
Yes (N=1,833)	573 (31.3%)	1,260 (68.7%)
No (N=566,409)	59,379 (10.5%)	507,030 (89.5%)
Immunocompromised		
Yes (N=92,057)	16,078 (17.5%)	75,979 (82.5%)
No (N=476,185)	43,874 (9.2%)	432,311 (90.8%)
Organ transplant		
Yes (N=412)	142 (34.5%)	270 (65.5%)
No (N=567,830)	59,810 (10.5%)	508,020 (89.5%)
HIV/AIDS		
Yes (N=491)	39 (7.9%)	452 (92.1%)
No (N=567,751)	59,913 (10.6%)	507,838 (89.4%)
Other immune deficiency		

Yes (N=416)	109 (26.2%)	307 (73.8%)
No (N=567,826)	59,843 (10.5%)	507,983 (89.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	8,593 (30.4%)	19,667 (69.6%)
No (N=539,982)	51,359 (9.5%)	488,623 (90.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,820 (26.2%)	5,130 (73.8%)
No (N=561,292)	58,132 (10.4%)	503,160 (89.6%)
Prescription for systemic steroids		
Yes (N=66,026)	8,378 (12.7%)	57,648 (87.3%)
No (N=502,216)	51,574 (10.3%)	450,642 (89.7%)

NMS = non-melanoma skin cancer

Table D167: Number (%) of death due to other causes among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other causes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,372 (9.6%)	41,372 (90.4%)
No (N=91,115)	5,196 (5.7%)	85,919 (94.3%)
Number of physician visits		
<6 (N=15,126)	410 (2.7%)	14,716 (97.3%)
6-15 (N=28,973)	765 (2.6%)	28,208 (97.4%)
16-25 (N=24,443)	1,018 (4.2%)	23,425 (95.8%)
26-50 (N=36,871)	2,697 (7.3%)	34,174 (92.7%)
51+ (N=31,446)	4,678 (14.9%)	26,768 (85.1%)
Hospitalizations		
None (N=99,405)	4,719 (4.7%)	94,686 (95.3%)
1+ (N=37,454)	4,849 (12.9%)	32,605 (87.1%)
Pregnant		
Yes (N=11,757)	88 (0.7%)	11,669 (99.3%)
No (N=125,102)	9,480 (7.6%)	115,622 (92.4%)
Medical abortion		
Yes (N=1,835)	9 (0.5%)	1,826 (99.5%)
No (N=135,024)	9,559 (7.1%)	125,465 (92.9%)
Spontaneous abortion		
Yes (N=1,130)	12 (1.1%)	1,118 (98.9%)
No (N=135,729)	9,556 (7.0%)	126,173 (93.0%)
Chronic disease		
Yes (N=27,791)	5,305 (19.1%)	22,486 (80.9%)
No (N=109,068)	4,263 (3.9%)	104,805 (96.1%)
Diabetes		
Yes (N=7,735)	1,556 (20.1%)	6,179 (79.9%)

No (N=129,124)	8,012 (6.2%)	121,112 (93.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	3,025 (32.3%)	6,340 (67.7%)
No (N=127,494)	6,543 (5.1%)	120,951 (94.9%)
Stroke		
Yes (N=961)	407 (42.4%)	554 (57.6%)
No (N=135,898)	9,161 (6.7%)	126,737 (93.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	946 (18.3%)	4,223 (81.7%)
No (N=131,690)	8,622 (6.5%)	123,068 (93.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,049 (17.3%)	9,764 (82.7%)
No (N=125,046)	7,519 (6.0%)	117,527 (94.0%)
Chronic renal failure		
Yes (N=722)	275 (38.1%)	447 (61.9%)
No (N=136,137)	9,293 (6.8%)	126,844 (93.2%)
Chronic liver disease		
Yes (N=518)	116 (22.4%)	402 (77.6%)
No (N=136,341)	9,452 (6.9%)	126,889 (93.1%)
Immunocompromised		
Yes (N=21,639)	2,416 (11.2%)	19,223 (88.8%)
No (N=115,220)	7,152 (6.2%)	108,068 (93.8%)
Organ transplant		
Yes (N=117)	35 (29.9%)	82 (70.1%)
No (N=136,742)	9,533 (7.0%)	127,209 (93.0%)
HIV/AIDS		
Yes (N=213)	12 (5.6%)	201 (94.4%)
No (N=136,646)	9,556 (7.0%)	127,090 (93.0%)
Other immune deficiency		

Yes (N=89)	21 (23.6%)	68 (76.4%)
No (N=136,770)	9,547 (7.0%)	127,223 (93.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,217 (21.9%)	4,338 (78.1%)
No (N=131,304)	8,351 (6.4%)	122,953 (93.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	281 (17.6%)	1,315 (82.4%)
No (N=135,263)	9,287 (6.9%)	125,976 (93.1%)
Prescription for systemic steroids		
Yes (N=16,417)	1,313 (8.0%)	15,104 (92.0%)
No (N=120,442)	8,255 (6.9%)	112,187 (93.1%)

NMS = non-melanoma skin cancer

Table D168: Number (%) of death due to other causes among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other causes	
	Yes	No
Depression in remission		
Yes (N=100,842)	13,486 (13.4%)	87,356 (86.6%)
No (N=194,470)	23,830 (12.3%)	170,640 (87.7%)
Number of physician visits		
<6 (N=2,294)	67 (2.9%)	2,227 (97.1%)
6-15 (N=16,875)	453 (2.7%)	16,422 (97.3%)
16-25 (N=33,268)	1,252 (3.8%)	32,016 (96.2%)
26-50 (N=92,893)	7,169 (7.7%)	85,724 (92.3%)
51+ (N=149,982)	28,375 (18.9%)	121,607 (81.1%)
Hospitalizations		
None (N=172,759)	11,189 (6.5%)	161,570 (93.5%)
1+ (N=122,553)	26,127 (21.3%)	96,426 (78.7%)
Pregnant		
Yes (N=21,867)	271 (1.2%)	21,596 (98.8%)
No (N=273,445)	37,045 (13.5%)	236,400 (86.5%)
Medical abortion		
Yes (N=4,403)	36 (0.8%)	4,367 (99.2%)
No (N=290,909)	37,280 (12.8%)	253,629 (87.2%)
Spontaneous abortion		
Yes (N=2,225)	28 (1.3%)	2,197 (98.7%)
No (N=293,087)	37,288 (12.7%)	255,799 (87.3%)
Chronic disease		
Yes (N=102,102)	26,439 (25.9%)	75,663 (74.1%)
No (N=193,210)	10,877 (5.6%)	182,333 (94.4%)
Diabetes		

Yes (N=31,480)	8,144 (25.9%)	23,336 (74.1%)
No (N=263,832)	29,172 (11.1%)	234,660 (88.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	18,808 (39.7%)	28,566 (60.3%)
No (N=247,938)	18,508 (7.5%)	229,430 (92.5%)
Stroke		
Yes (N=7,078)	3,449 (48.7%)	3,629 (51.3%)
No (N=288,234)	33,867 (11.7%)	254,367 (88.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,064 (25.9%)	14,474 (74.1%)
No (N=275,774)	32,252 (11.7%)	243,522 (88.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	9,968 (24.4%)	30,804 (75.6%)
No (N=254,540)	27,348 (10.7%)	227,192 (89.3%)
Chronic renal failure		
Yes (N=4,361)	1,975 (45.3%)	2,386 (54.7%)
No (N=290,951)	35,341 (12.1%)	255,610 (87.9%)
Chronic liver disease		
Yes (N=2,306)	613 (26.6%)	1,693 (73.4%)
No (N=293,006)	36,703 (12.5%)	256,303 (87.5%)
Immunocompromised		
Yes (N=77,158)	13,462 (17.4%)	63,696 (82.6%)
No (N=218,154)	23,854 (10.9%)	194,300 (89.1%)
Organ transplant		
Yes (N=357)	114 (31.9%)	243 (68.1%)
No (N=294,955)	37,202 (12.6%)	257,753 (87.4%)
HIV/AIDS		
Yes (N=795)	75 (9.4%)	720 (90.6%)
No (N=294,517)	37,241 (12.6%)	257,276 (87.4%)

Other immune deficiency		
Yes (N=357)	96 (26.9%)	261 (73.1%)
No (N=294,955)	37,220 (12.6%)	257,735 (87.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,464 (28.5%)	16,198 (71.5%)
No (N=272,650)	30,852 (11.3%)	241,798 (88.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,506 (21.9%)	5,376 (78.1%)
No (N=288,430)	35,810 (12.4%)	252,620 (87.6%)
Prescription for systemic steroids		
Yes (N=57,995)	8,201 (14.1%)	49,794 (85.9%)
No (N=237,317)	29,115 (12.3%)	208,202 (87.7%)

NMS = non-melanoma skin cancer

Table D169: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of mortality for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
All causes	20.1 (19.9-20.3)	12.2 (12.2-12.3)	1.64 (1.62-1.66)
Injury	1.9 (1.9-2.0)	0.9 (0.8-0.9)	2.26 (2.17-2.36)
Intentional self-harm	0.4 (0.3-0.4)	0.0 (0.0-0.0)	8.11 (6.99-9.45)
Assault	0.0 (0.0-0.0)	0.0 (0.0-0.0)	2.01 (1.52-2.66)
Unintentional injuries	1.3 (1.3-1.4)	0.7 (0.7-0.7)	1.88 (1.80-1.97)
Events (injuries) of undetermined intent	0.1 (0.1-0.1)	0.0 (0.0-0.0)	8.47 (6.31-11.54)
Chronic disease	11.8 (11.7-11.9)	7.6 (7.5-7.7)	1.55 (1.53-1.57)
Diabetes	2.1 (2.0-2.1)	1.1 (1.1-1.2)	1.84 (1.77-1.90)
Chronic cardiovascular disease (excluding hypertension)	9.7 (9.6-9.9)	6.5 (6.5-6.6)	1.49 (1.47-1.52)
Stroke	2.4 (2.3-2.4)	1.4 (1.4-1.5)	1.67 (1.61-1.72)
Peripheral cardiovascular disease	0.2 (0.2-0.2)	0.1 (0.1-0.1)	1.48 (1.31-1.66)
Chronic respiratory disease (excluding asthma)	2.7 (2.7-2.8)	1.5 (1.4-1.5)	1.88 (1.82-1.94)
Chronic renal failure	1.4 (1.4-1.5)	1.0 (1.0-1.0)	1.44 (1.39-1.51)
Chronic liver disease	0.3 (0.3-0.3)	0.1 (0.1-0.2)	2.15 (1.95-2.38)
Immunocompromised	4.5 (4.5-4.6)	3.5 (3.5-3.6)	1.28 (1.25-1.31)
Organ transplant	0.0 (0.0-0.0)	0.0 (0.0-0.0)	2.70 (1.65-4.47)
HIV/AIDS	0.0 (0.0-0.0)	0.0 (0.0-0.0)	4.53 (2.65-8.03)
Other immune deficiency	0.0 (0.0-0.0)	0.0 (0.0-0.0)	2.22 (1.18-4.22)
Cancer (excluding NMS)	4.5 (4.4-4.6)	3.5 (3.5-3.6)	1.28 (1.25-1.31)

Other causes	13.6 (13.5-13.7)	10.6 (10.5-10.7)	1.28 (1.26-1.29)
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NMS = non-melanoma skin cancer

Table D170: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of mortality for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
All causes	17.3 (17.1-17.4)	10.4 (10.3-10.5)	1.66 (1.64-1.68)
Injury	1.9 (1.8-1.9)	0.7 (0.7-0.8)	2.51 (2.39-2.64)
Intentional self-harm	0.4 (0.4-0.4)	0.0 (0.0-0.0)	9.38 (7.90-11.19)
Assault	0.0 (0.0-0.0)	0.0 (0.0-0.0)	1.75 (1.25-2.46)
Unintentional injuries	1.2 (1.1-1.2)	0.6 (0.6-0.6)	2.02 (1.91-2.14)
Events (injuries) of undetermined intent	0.1 (0.1-0.1)	0.0 (0.0-0.0)	10.41 (7.36-15.10)
Chronic disease	10.2 (10.1-10.4)	6.4 (6.3-6.4)	1.61 (1.58-1.64)
Diabetes	1.9 (1.8-1.9)	1.0 (0.9-1.0)	1.92 (1.83-2.00)
Chronic cardiovascular disease (excluding hypertension)	8.4 (8.3-8.5)	5.4 (5.4-5.5)	1.55 (1.52-1.58)
Stroke	2.1 (2.0-2.1)	1.2 (1.2-1.2)	1.75 (1.68-1.82)
Peripheral cardiovascular disease	0.2 (0.2-0.2)	0.1 (0.1-0.1)	1.70 (1.48-1.96)
Chronic respiratory disease (excluding asthma)	2.4 (2.3-2.5)	1.2 (1.2-1.2)	1.99 (1.91-2.07)
Chronic renal failure	1.3 (1.2-1.3)	0.8 (0.8-0.9)	1.50 (1.43-1.58)
Chronic liver disease	0.3 (0.3-0.3)	0.1 (0.1-0.1)	2.24 (1.99-2.52)
Immunocompromised	3.9 (3.9-4.0)	3.1 (3.1-3.2)	1.27 (1.23-1.30)
Organ transplant	0.0 (0.0-0.0)	0.0 (0.0-0.0)	2.66 (1.51-4.79)
HIV/AIDS	0.0 (0.0-0.0)	0.0 (0.0-0.0)	4.69 (2.48-9.39)
Other immune deficiency	0.0 (0.0-0.0)	0.0 (0.0-0.0)	2.96 (1.21-7.66)
Cancer (excluding NMS)	3.9 (3.8-4.0)	3.1 (3.1-3.2)	1.26 (1.23-1.30)

Other causes	11.5 (11.4-11.7)	8.9 (8.9-9.0)	1.29 (1.27-1.31)
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NMS = non-melanoma skin cancer

Table D171: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of mortality for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
All causes	14.4 (14.1-14.7)	7.2 (7.0-7.4)	2.00 (1.93-2.07)
Injury	2.5 (2.3-2.6)	0.5 (0.5-0.6)	4.68 (4.21-5.22)
Intentional self-harm	0.8 (0.7-0.9)	0.0 (0.0-0.1)	19.97 (14.04-29.28)
Assault	0.0 (0.0-0.1)	0.0 (0.0-0.0)	2.01 (1.03-3.95)
Unintentional injuries	1.3 (1.2-1.4)	0.4 (0.3-0.4)	3.46 (3.03-3.97)
Events (injuries) of undetermined intent	0.2 (0.2-0.2)	0.0 (0.0-0.0)	13.13 (7.32-25.57)
Chronic disease	7.7 (7.5-8.0)	4.2 (4.1-4.3)	1.85 (1.77-1.94)
Diabetes	1.3 (1.2-1.4)	0.7 (0.6-0.7)	1.93 (1.72-2.16)
Chronic cardiovascular disease (excluding hypertension)	6.2 (5.9-6.4)	3.6 (3.4-3.7)	1.73 (1.65-1.82)
Stroke	1.4 (1.3-1.5)	0.8 (0.7-0.8)	1.81 (1.62-2.02)
Peripheral cardiovascular disease	0.2 (0.2-0.2)	0.1 (0.1-0.1)	2.37 (1.71-3.29)
Chronic respiratory disease (excluding asthma)	1.9 (1.8-2.0)	0.8 (0.7-0.8)	2.44 (2.20-2.69)
Chronic renal failure	0.9 (0.8-1.0)	0.5 (0.5-0.6)	1.74 (1.52-1.98)
Chronic liver disease	0.3 (0.2-0.3)	0.1 (0.1-0.1)	2.40 (1.84-3.13)
Immunocompromised	3.3 (3.1-3.5)	2.4 (2.3-2.5)	1.36 (1.28-1.46)
Organ transplant	0.0 (0.0-0.0)	0.0 (0.0-0.0)	1.56 (0.43-5.41)
HIV/AIDS	0.0 (0.0-0.0)	0.0 (0.0-0.0)	3.63 (1.26-11.79)
Other immune deficiency	0.0 (0.0-0.0)	0.0 (0.0-0.0)	1.82 (0.13-25.05)
Cancer (excluding NMS)	3.3 (3.1-3.4)	2.4 (2.3-2.5)	1.36 (1.27-1.45)

Other causes	9.0 (8.8-9.3)	5.9 (5.8-6.1)	1.53 (1.47-1.59)
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NMS = non-melanoma skin cancer

Table D172: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of mortality for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
All causes	19.9 (19.6-20.3)	17.0 (16.8-17.3)	1.17 (1.14-1.20)
Injury	2.0 (1.9-2.1)	1.7 (1.6-1.8)	1.17 (1.09-1.26)
Intentional self-harm	0.3 (0.3-0.3)	0.3 (0.3-0.4)	0.87 (0.72-1.04)
Assault	0.0 (0.0-0.1)	0.0 (0.0-0.0)	1.84 (0.94-3.56)
Unintentional injuries	1.4 (1.3-1.5)	1.1 (1.0-1.2)	1.27 (1.17-1.39)
Events (injuries) of undetermined intent	0.1 (0.1-0.1)	0.1 (0.1-0.1)	0.98 (0.70-1.35)
Chronic disease	12.4 (12.1-12.6)	10.1 (9.9-10.3)	1.22 (1.19-1.26)
Diabetes	2.3 (2.2-2.4)	1.8 (1.7-1.8)	1.31 (1.22-1.40)
Chronic cardiovascular disease (excluding hypertension)	10.3 (10.1-10.6)	8.3 (8.2-8.5)	1.24 (1.20-1.28)
Stroke	2.7 (2.5-2.8)	2.2 (2.1-2.3)	1.22 (1.14-1.30)
Peripheral cardiovascular disease	0.2 (0.1-0.2)	0.2 (0.2-0.2)	0.92 (0.72-1.16)
Chronic respiratory disease (excluding asthma)	2.9 (2.8-3.1)	2.3 (2.2-2.4)	1.25 (1.18-1.33)
Chronic renal failure	1.5 (1.4-1.6)	1.2 (1.2-1.3)	1.18 (1.08-1.28)
Chronic liver disease	0.3 (0.3-0.3)	0.3 (0.3-0.4)	0.94 (0.78-1.13)
Immunocompromised	4.2 (4.0-4.4)	4.0 (3.9-4.1)	1.05 (1.00-1.11)
Organ transplant	0.0 (0.0-0.0)	0.0 (0.0-0.0)	1.93 (0.79-4.69)
HIV/AIDS	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.67 (0.29-1.40)
Other immune deficiency	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.89 (0.28-2.51)
Cancer (excluding NMS)	4.2 (4.0-4.3)	4.0 (3.9-4.1)	1.05 (1.00-1.10)

Other causes	22.6 (22.2-23.0)	20.6 (20.4-20.9)	1.09 (1.07-1.12)
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NMS = non-melanoma skin cancer

Table D173: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to any cause and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.62 (1.60-1.64)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.91 (0.89-0.93)
2006-2010	1.09 (1.06-1.12)
2011-2015	1.29 (1.24-1.35)
Income quintile	
Q1 (lowest)	2.05 (2.01-2.09)
Q2	1.79 (1.75-1.82)
Q3	1.53 (1.50-1.56)
Q4	1.15 (1.13-1.18)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.13-1.14)
Number of physician visits	
<6	ref.
6-15	0.92 (0.89-0.95)
16-25	1.37 (1.32-1.41)
26-50	2.50 (2.43-2.58)
51+	4.81 (4.67-4.95)
Hospitalization	2.84 (2.81-2.87)
Hospitalizations	
0	ref.
1-2	2.28 (2.25-2.31)
3-5	4.37 (4.29-4.45)
6+	7.46 (7.28-7.66)
Pregnant	0.08 (0.08-0.09)

Medical abortion	0.11 (0.09-0.13)
Spontaneous abortion	0.10 (0.08-0.12)
Chronic disease	5.07 (5.01-5.13)
Diabetes	3.94 (3.88-4.00)
Chronic cardiovascular disease (excluding hypertension)	8.03 (7.93-8.12)
Stroke	8.66 (8.44-8.89)
Peripheral cardiovascular disease	2.83 (2.78-2.89)
Chronic respiratory disease (excluding asthma)	2.30 (2.27-2.33)
Chronic renal failure	9.11 (8.80-9.42)
Chronic liver disease	3.59 (3.38-3.81)
Immunocompromised	2.33 (2.30-2.36)
Organ transplant	4.20 (3.73-4.73)
HIV/AIDS	1.09 (0.87-1.37)
Other immune deficiency	3.04 (2.66-3.47)
Cancer (excluding NMS)	4.40 (4.33-4.47)
Prescription for immunosuppressants	3.19 (3.08-3.31)
Prescription for systemic steroids	1.40 (1.38-1.42)

NMS = non-melanoma skin cancer

Table D174: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to injury and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.22 (2.13-2.31)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.91 (0.85-0.98)
2006-2010	1.25 (1.15-1.37)
2011-2015	1.55 (1.36-1.76)
Income quintile	
Q1 (lowest)	2.32 (2.16-2.50)
Q2	1.84 (1.71-1.98)
Q3	1.51 (1.40-1.63)
Q4	1.26 (1.16-1.36)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.27 (1.25-1.30)
Number of physician visits	
<6	ref.
6-15	0.98 (0.89-1.09)
16-25	1.27 (1.15-1.41)
26-50	1.94 (1.76-2.13)
51+	3.56 (3.25-3.91)
Hospitalization	2.44 (2.34-2.54)
Hospitalizations	
0	ref.
1-2	2.00 (1.91-2.09)
3-5	3.56 (3.34-3.80)
6+	6.50 (5.94-7.12)
Pregnant	0.33 (0.29-0.36)

Medical abortion	0.55 (0.42-0.71)
Spontaneous abortion	0.36 (0.26-0.50)
Chronic disease	3.38 (3.25-3.52)
Diabetes	2.83 (2.66-3.00)
Chronic cardiovascular disease (excluding hypertension)	5.10 (4.87-5.33)
Stroke	5.74 (5.15-6.40)
Peripheral cardiovascular disease	2.15 (2.00-2.31)
Chronic respiratory disease (excluding asthma)	2.02 (1.92-2.13)
Chronic renal failure	6.73 (5.87-7.71)
Chronic liver disease	3.68 (2.99-4.54)
Immunocompromised	1.80 (1.72-1.89)
Organ transplant	6.97 (5.05-9.62)
HIV/AIDS	3.06 (1.90-4.92)
Other immune deficiency	2.33 (1.38-3.93)
Cancer (excluding NMS)	2.78 (2.60-2.97)
Prescription for immunosuppressants	2.70 (2.36-3.08)
Prescription for systemic steroids	1.28 (1.21-1.36)

NMS = non-melanoma skin cancer

Table D175: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to intentional self-harm and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	8.00 (6.90-9.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.05 (0.90-1.24)
2006-2010	1.57 (1.28-1.92)
2011-2015	2.38 (1.80-3.16)
Income quintile	
Q1 (lowest)	1.99 (1.64-2.42)
Q2	1.36 (1.11-1.66)
Q3	1.22 (1.00-1.50)
Q4	1.17 (0.94-1.44)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.34 (1.27-1.42)
Number of physician visits	
<6	ref.
6-15	0.81 (0.66-1.01)
16-25	0.77 (0.61-0.96)
26-50	0.85 (0.69-1.04)
51+	1.16 (0.95-1.43)
Hospitalization	1.45 (1.29-1.63)
Hospitalizations	
0	ref.
1-2	1.27 (1.11-1.45)
3-5	1.99 (1.61-2.45)
6+	2.81 (1.99-3.97)
Pregnant	0.81 (0.66-1.00)

Medical abortion	1.50 (0.95-2.36)
Spontaneous abortion	0.95 (0.53-1.72)
Chronic disease	1.16 (1.01-1.32)
Diabetes	0.86 (0.65-1.14)
Chronic cardiovascular disease (excluding hypertension)	0.89 (0.71-1.11)
Stroke	0.93 (0.44-1.95)
Peripheral cardiovascular disease	1.26 (0.96-1.64)
Chronic respiratory disease (excluding asthma)	1.37 (1.16-1.61)
Chronic renal failure	0.98 (0.37-2.63)
Chronic liver disease	2.34 (1.11-4.92)
Immunocompromised	0.91 (0.77-1.08)
Organ transplant	N/A
HIV/AIDS	10.28 (4.89-21.62)
Other immune deficiency	2.71 (0.68-10.83)
Cancer (excluding NMS)	0.62 (0.43-0.89)
Prescription for immunosuppressants	0.38 (0.14-1.02)
Prescription for systemic steroids	1.01 (0.83-1.22)

NMS = non-melanoma skin cancer

Table D176: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to assault and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.02 (1.54-2.65)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.27 (0.79-2.03)
2006-2010	2.11 (1.25-3.59)
2011-2015	1.57 (0.65-3.81)
Income quintile	
Q1 (lowest)	8.03 (4.30-14.98)
Q2	3.37 (1.75-6.49)
Q3	2.14 (1.07-4.28)
Q4	2.12 (1.05-4.27)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.27 (2.04-2.54)
Number of physician visits	
<6	ref.
6-15	0.91 (0.55-1.50)
16-25	0.95 (0.57-1.58)
26-50	0.83 (0.51-1.35)
51+	0.91 (0.55-1.50)
Hospitalization	1.70 (1.29-2.23)
Hospitalizations	
0	ref.
1-2	1.54 (1.13-2.09)
3-5	2.26 (1.39-3.66)
6+	2.48 (1.01-6.06)
Pregnant	1.02 (0.65-1.61)

Medical abortion	1.31 (0.42-4.08)
Spontaneous abortion	0.49 (0.07-3.51)
Chronic disease	0.78 (0.55-1.11)
Diabetes	0.73 (0.36-1.48)
Chronic cardiovascular disease (excluding hypertension)	0.71 (0.40-1.28)
Stroke	2.13 (0.68-6.67)
Peripheral cardiovascular disease	0.47 (0.18-1.27)
Chronic respiratory disease (excluding asthma)	1.05 (0.68-1.62)
Chronic renal failure	1.31 (0.18-9.37)
Chronic liver disease	5.62 (1.80-17.57)
Immunocompromised	0.80 (0.52-1.22)
Organ transplant	N/A
HIV/AIDS	15.98 (3.97-64.36)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.68 (0.30-1.54)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	0.80 (0.49-1.31)

NMS = non-melanoma skin cancer

Table D177: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to unintentional injuries and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.85 (1.76-1.94)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.96 (0.88-1.04)
2006-2010	1.29 (1.16-1.44)
2011-2015	1.68 (1.44-1.97)
Income quintile	
Q1 (lowest)	2.31 (2.12-2.51)
Q2	1.94 (1.78-2.11)
Q3	1.53 (1.40-1.68)
Q4	1.23 (1.12-1.35)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.22 (1.19-1.25)
Number of physician visits	
<6	ref.
6-15	1.01 (0.89-1.16)
16-25	1.43 (1.26-1.63)
26-50	2.41 (2.14-2.71)
51+	4.38 (3.90-4.92)
Hospitalization	2.63 (2.51-2.75)
Hospitalizations	
0	ref.
1-2	2.18 (2.07-2.29)
3-5	3.84 (3.57-4.14)
6+	6.56 (5.88-7.31)
Pregnant	0.21 (0.18-0.25)

Medical abortion	0.31 (0.21-0.47)
Spontaneous abortion	0.26 (0.16-0.41)
Chronic disease	4.09 (3.91-4.29)
Diabetes	3.21 (3.00-3.43)
Chronic cardiovascular disease (excluding hypertension)	6.53 (6.21-6.86)
Stroke	6.83 (6.06-7.68)
Peripheral cardiovascular disease	2.25 (2.07-2.45)
Chronic respiratory disease (excluding asthma)	2.12 (2.00-2.25)
Chronic renal failure	6.77 (5.77-7.93)
Chronic liver disease	3.40 (2.64-4.38)
Immunocompromised	1.97 (1.87-2.08)
Organ transplant	2.31 (1.20-4.45)
HIV/AIDS	1.72 (0.82-3.62)
Other immune deficiency	2.05 (1.07-3.94)
Cancer (excluding NMS)	3.31 (3.09-3.56)
Prescription for immunosuppressants	2.55 (2.18-3.00)
Prescription for systemic steroids	1.30 (1.21-1.39)

NMS = non-melanoma skin cancer

Table D178: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to events (injuries) of undetermined intent and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	8.23 (6.15-11.01)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.64 (0.45-0.89)
2006-2010	1.02 (0.67-1.57)
2011-2015	1.16 (0.57-2.35)
Income quintile	
Q1 (lowest)	3.37 (2.25-5.04)
Q2	1.97 (1.29-3.01)
Q3	1.65 (1.06-2.55)
Q4	1.05 (0.65-1.71)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.61 (1.45-1.79)
Number of physician visits	
<6	ref.
6-15	1.60 (0.84-3.03)
16-25	2.01 (1.06-3.78)
26-50	2.19 (1.19-4.02)
51+	5.21 (2.89-9.41)
Hospitalization	2.29 (1.83-2.85)
Hospitalizations	
0	ref.
1-2	1.79 (1.39-2.31)
3-5	3.00 (2.07-4.36)
6+	9.16 (5.97-14.06)
Pregnant	0.95 (0.65-1.38)

Medical abortion	2.11 (1.00-4.46)
Spontaneous abortion	0.64 (0.16-2.58)
Chronic disease	1.72 (1.36-2.18)
Diabetes	1.12 (0.69-1.83)
Chronic cardiovascular disease (excluding hypertension)	1.33 (0.91-1.95)
Stroke	2.13 (0.79-5.71)
Peripheral cardiovascular disease	1.31 (0.79-2.17)
Chronic respiratory disease (excluding asthma)	1.92 (1.45-2.55)
Chronic renal failure	8.15 (4.03-16.48)
Chronic liver disease	3.85 (1.23-12.00)
Immunocompromised	1.46 (1.10-1.95)
Organ transplant	N/A
HIV/AIDS	5.68 (0.80-40.43)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.64 (0.32-1.28)
Prescription for immunosuppressants	2.26 (1.01-5.08)
Prescription for systemic steroids	1.54 (1.12-2.12)

NMS = non-melanoma skin cancer

Table D179: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic disease and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.53 (1.50-1.55)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.95 (0.93-0.98)
2006-2010	1.10 (1.06-1.14)
2011-2015	1.38 (1.31-1.46)
Income quintile	
Q1 (lowest)	2.21 (2.15-2.27)
Q2	1.88 (1.83-1.94)
Q3	1.60 (1.55-1.64)
Q4	1.19 (1.16-1.23)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.15 (1.14-1.16)
Number of physician visits	
<6	ref.
6-15	0.94 (0.89-0.98)
16-25	1.51 (1.44-1.58)
26-50	2.99 (2.87-3.12)
51+	6.18 (5.93-6.43)
Hospitalization	3.22 (3.17-3.27)
Hospitalizations	
0	ref.
1-2	2.53 (2.49-2.57)
3-5	5.10 (4.99-5.21)
6+	9.16 (8.88-9.45)
Pregnant	0.05 (0.04-0.05)

Medical abortion	0.05 (0.04-0.07)
Spontaneous abortion	0.06 (0.04-0.08)
Chronic disease	7.04 (6.93-7.15)
Diabetes	4.76 (4.67-4.85)
Chronic cardiovascular disease (excluding hypertension)	11.11 (10.95-11.28)
Stroke	10.95 (10.63-11.29)
Peripheral cardiovascular disease	3.16 (3.09-3.24)
Chronic respiratory disease (excluding asthma)	2.66 (2.62-2.71)
Chronic renal failure	12.17 (11.72-12.64)
Chronic liver disease	4.08 (3.79-4.39)
Immunocompromised	2.31 (2.27-2.35)
Organ transplant	4.82 (4.18-5.56)
HIV/AIDS	0.42 (0.26-0.67)
Other immune deficiency	2.65 (2.21-3.17)
Cancer (excluding NMS)	3.97 (3.89-4.06)
Prescription for immunosuppressants	3.12 (2.98-3.26)
Prescription for systemic steroids	1.50 (1.47-1.53)

NMS = non-melanoma skin cancer

Table D180: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to diabetes and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.79 (1.73-1.86)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.10 (1.03-1.17)
2006-2010	1.31 (1.20-1.42)
2011-2015	1.72 (1.52-1.95)
Income quintile	
Q1 (lowest)	2.59 (2.42-2.78)
Q2	2.19 (2.04-2.34)
Q3	1.73 (1.61-1.86)
Q4	1.38 (1.28-1.50)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.33 (1.30-1.35)
Number of physician visits	
<6	ref.
6-15	1.02 (0.88-1.18)
16-25	1.86 (1.62-2.13)
26-50	4.34 (3.83-4.92)
51+	11.03 (9.75-12.48)
Hospitalization	3.98 (3.83-4.13)
Hospitalizations	
0	ref.
1-2	2.82 (2.70-2.95)
3-5	6.74 (6.39-7.11)
6+	15.44 (14.45-16.50)
Pregnant	0.06 (0.04-0.07)

Medical abortion	0.02 (0.01-0.08)
Spontaneous abortion	0.13 (0.08-0.22)
Chronic disease	19.84 (18.85-20.88)
Diabetes	48.32 (46.40-50.31)
Chronic cardiovascular disease (excluding hypertension)	11.04 (10.64-11.46)
Stroke	12.59 (11.72-13.52)
Peripheral cardiovascular disease	3.48 (3.29-3.68)
Chronic respiratory disease (excluding asthma)	2.22 (2.12-2.32)
Chronic renal failure	21.45 (19.90-23.12)
Chronic liver disease	5.27 (4.48-6.19)
Immunocompromised	2.12 (2.03-2.21)
Organ transplant	5.80 (4.18-8.05)
HIV/AIDS	0.61 (0.23-1.64)
Other immune deficiency	2.54 (1.60-4.03)
Cancer (excluding NMS)	3.68 (3.49-3.89)
Prescription for immunosuppressants	2.91 (2.59-3.28)
Prescription for systemic steroids	1.40 (1.32-1.47)

NMS = non-melanoma skin cancer

Table D181: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic cardiovascular disease (excluding hypertension) and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.47 (1.45-1.49)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.94 (0.91-0.97)
2006-2010	1.08 (1.04-1.12)
2011-2015	1.35 (1.27-1.43)
Income quintile	
Q1 (lowest)	2.21 (2.15-2.28)
Q2	1.89 (1.84-1.95)
Q3	1.60 (1.55-1.65)
Q4	1.20 (1.16-1.24)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.13-1.15)
Number of physician visits	
<6	ref.
6-15	0.95 (0.90-1.00)
16-25	1.54 (1.46-1.62)
26-50	3.11 (2.97-3.25)
51+	6.37 (6.09-6.66)
Hospitalization	3.24 (3.18-3.29)
Hospitalizations	
0	ref.
1-2	2.56 (2.51-2.60)
3-5	5.14 (5.02-5.26)
6+	8.78 (8.48-9.09)
Pregnant	0.04 (0.03-0.04)

Medical abortion	0.04 (0.02-0.06)
Spontaneous abortion	0.05 (0.04-0.08)
Chronic disease	7.13 (7.01-7.25)
Diabetes	4.84 (4.74-4.93)
Chronic cardiovascular disease (excluding hypertension)	12.27 (12.07-12.47)
Stroke	12.00 (11.62-12.38)
Peripheral cardiovascular disease	3.22 (3.14-3.30)
Chronic respiratory disease (excluding asthma)	2.34 (2.30-2.39)
Chronic renal failure	10.91 (10.44-11.40)
Chronic liver disease	2.84 (2.58-3.13)
Immunocompromised	2.17 (2.13-2.21)
Organ transplant	4.25 (3.60-5.02)
HIV/AIDS	0.26 (0.14-0.50)
Other immune deficiency	2.44 (1.98-3.00)
Cancer (excluding NMS)	3.86 (3.77-3.95)
Prescription for immunosuppressants	3.00 (2.85-3.15)
Prescription for systemic steroids	1.36 (1.33-1.39)

NMS = non-melanoma skin cancer

Table D182: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to stroke and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.64 (1.59-1.70)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.08 (1.01-1.14)
2006-2010	1.14 (1.05-1.24)
2011-2015	1.52 (1.35-1.72)
Income quintile	
Q1 (lowest)	2.17 (2.04-2.31)
Q2	1.92 (1.81-2.04)
Q3	1.56 (1.46-1.66)
Q4	1.17 (1.09-1.25)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.12 (1.10-1.14)
Number of physician visits	
<6	ref.
6-15	1.04 (0.93-1.17)
16-25	1.74 (1.57-1.94)
26-50	3.53 (3.20-3.90)
51+	6.77 (6.14-7.46)
Hospitalization	3.26 (3.15-3.37)
Hospitalizations	
0	ref.
1-2	2.66 (2.56-2.76)
3-5	5.02 (4.77-5.28)
6+	7.72 (7.15-8.34)
Pregnant	0.02 (0.02-0.03)

Medical abortion	0.02 (0.01-0.06)
Spontaneous abortion	0.01 (0.00-0.06)
Chronic disease	6.53 (6.30-6.76)
Diabetes	4.31 (4.13-4.50)
Chronic cardiovascular disease (excluding hypertension)	12.16 (11.75-12.57)
Stroke	25.55 (24.32-26.85)
Peripheral cardiovascular disease	3.07 (2.91-3.23)
Chronic respiratory disease (excluding asthma)	1.88 (1.80-1.96)
Chronic renal failure	7.64 (6.87-8.51)
Chronic liver disease	1.74 (1.35-2.25)
Immunocompromised	1.97 (1.89-2.05)
Organ transplant	2.51 (1.60-3.93)
HIV/AIDS	0.25 (0.06-1.01)
Other immune deficiency	1.77 (1.07-2.93)
Cancer (excluding NMS)	3.72 (3.54-3.90)
Prescription for immunosuppressants	2.72 (2.44-3.04)
Prescription for systemic steroids	1.15 (1.09-1.21)

NMS = non-melanoma skin cancer

Table D183: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to peripheral cardiovascular disease and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.45 (1.29-1.63)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.11 (0.89-1.38)
2006-2010	1.12 (0.83-1.51)
2011-2015	1.54 (1.03-2.30)
Income quintile	
Q1 (lowest)	1.73 (1.41-2.12)
Q2	1.40 (1.14-1.72)
Q3	1.52 (1.24-1.86)
Q4	1.04 (0.83-1.30)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.10 (1.03-1.17)
Number of physician visits	
<6	ref.
6-15	0.95 (0.69-1.30)
16-25	1.30 (0.96-1.77)
26-50	2.02 (1.52-2.67)
51+	4.02 (3.05-5.28)
Hospitalization	2.36 (2.11-2.65)
Hospitalizations	
0	ref.
1-2	2.01 (1.76-2.28)
3-5	3.12 (2.57-3.78)
6+	6.30 (4.83-8.22)
Pregnant	0.18 (0.12-0.27)

Medical abortion	0.16 (0.04-0.64)
Spontaneous abortion	0.09 (0.01-0.63)
Chronic disease	4.27 (3.80-4.80)
Diabetes	3.53 (3.01-4.14)
Chronic cardiovascular disease (excluding hypertension)	5.62 (4.96-6.38)
Stroke	7.13 (5.37-9.48)
Peripheral cardiovascular disease	5.43 (4.68-6.31)
Chronic respiratory disease (excluding asthma)	2.13 (1.85-2.46)
Chronic renal failure	9.20 (6.56-12.90)
Chronic liver disease	9.47 (6.46-13.87)
Immunocompromised	2.58 (2.27-2.93)
Organ transplant	3.13 (0.78-12.53)
HIV/AIDS	N/A
Other immune deficiency	9.79 (4.66-20.58)
Cancer (excluding NMS)	4.82 (4.13-5.63)
Prescription for immunosuppressants	4.07 (2.97-5.58)
Prescription for systemic steroids	1.51 (1.28-1.79)

NMS = non-melanoma skin cancer

Table D184: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic respiratory disease (excluding asthma) and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.84 (1.79-1.90)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.04 (0.98-1.10)
2006-2010	1.33 (1.24-1.44)
2011-2015	1.61 (1.44-1.79)
Income quintile	
Q1 (lowest)	2.24 (2.11-2.37)
Q2	1.95 (1.83-2.06)
Q3	1.61 (1.51-1.71)
Q4	1.14 (1.06-1.21)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.17 (1.15-1.19)
Number of physician visits	
<6	ref.
6-15	1.01 (0.91-1.12)
16-25	1.48 (1.34-1.64)
26-50	3.06 (2.79-3.35)
51+	6.81 (6.22-7.46)
Hospitalization	3.53 (3.42-3.65)
Hospitalizations	
0	ref.
1-2	2.67 (2.57-2.77)
3-5	5.59 (5.33-5.87)
6+	11.99 (11.27-12.76)
Pregnant	0.03 (0.02-0.04)

Medical abortion	0.04 (0.02-0.08)
Spontaneous abortion	0.01 (0.00-0.05)
Chronic disease	8.75 (8.44-9.06)
Diabetes	3.29 (3.15-3.45)
Chronic cardiovascular disease (excluding hypertension)	9.96 (9.64-10.29)
Stroke	8.62 (8.01-9.27)
Peripheral cardiovascular disease	3.00 (2.85-3.16)
Chronic respiratory disease (excluding asthma)	7.23 (7.00-7.47)
Chronic renal failure	7.98 (7.22-8.83)
Chronic liver disease	3.77 (3.19-4.45)
Immunocompromised	3.52 (3.40-3.64)
Organ transplant	2.57 (1.67-3.94)
HIV/AIDS	0.70 (0.32-1.57)
Other immune deficiency	3.35 (2.36-4.77)
Cancer (excluding NMS)	4.60 (4.40-4.81)
Prescription for immunosuppressants	3.38 (3.07-3.72)
Prescription for systemic steroids	2.80 (2.70-2.91)

NMS = non-melanoma skin cancer

Table D185: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic renal failure and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.42 (1.36-1.48)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.12 (1.03-1.21)
2006-2010	1.30 (1.18-1.44)
2011-2015	1.72 (1.49-1.99)
Income quintile	
Q1 (lowest)	2.42 (2.24-2.62)
Q2	2.04 (1.89-2.21)
Q3	1.77 (1.64-1.92)
Q4	1.31 (1.20-1.42)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.25 (1.22-1.27)
Number of physician visits	
<6	ref.
6-15	0.99 (0.84-1.17)
16-25	1.79 (1.54-2.08)
26-50	4.09 (3.56-4.70)
51+	10.45 (9.12-11.97)
Hospitalization	4.20 (4.03-4.38)
Hospitalizations	
0	ref.
1-2	2.94 (2.80-3.09)
3-5	7.41 (6.99-7.86)
6+	15.87 (14.72-17.12)
Pregnant	0.04 (0.03-0.06)

Medical abortion	0.03 (0.01-0.10)
Spontaneous abortion	0.07 (0.03-0.15)
Chronic disease	10.73 (10.23-11.26)
Diabetes	10.72 (10.26-11.19)
Chronic cardiovascular disease (excluding hypertension)	12.84 (12.32-13.39)
Stroke	10.44 (9.57-11.39)
Peripheral cardiovascular disease	3.85 (3.63-4.09)
Chronic respiratory disease (excluding asthma)	2.42 (2.31-2.55)
Chronic renal failure	56.83 (53.62-60.24)
Chronic liver disease	4.76 (3.93-5.76)
Immunocompromised	2.62 (2.51-2.75)
Organ transplant	15.55 (12.41-19.49)
HIV/AIDS	0.97 (0.40-2.34)
Other immune deficiency	4.14 (2.75-6.24)
Cancer (excluding NMS)	4.65 (4.40-4.92)
Prescription for immunosuppressants	3.94 (3.51-4.42)
Prescription for systemic steroids	1.64 (1.55-1.74)

NMS = non-melanoma skin cancer

Table D186: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic liver disease and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.08 (1.88-2.30)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.20 (1.02-1.42)
2006-2010	1.40 (1.11-1.77)
2011-2015	1.68 (1.16-2.42)
Income quintile	
Q1 (lowest)	2.65 (2.23-3.16)
Q2	1.58 (1.31-1.89)
Q3	1.50 (1.25-1.81)
Q4	1.23 (1.01-1.49)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.45 (1.38-1.53)
Number of physician visits	
<6	ref.
6-15	0.96 (0.76-1.23)
16-25	1.02 (0.80-1.30)
26-50	1.57 (1.26-1.96)
51+	3.07 (2.48-3.80)
Hospitalization	2.43 (2.21-2.69)
Hospitalizations	
0	ref.
1-2	1.82 (1.63-2.04)
3-5	3.97 (3.41-4.62)
6+	8.25 (6.73-10.11)
Pregnant	0.37 (0.29-0.48)

Medical abortion	0.89 (0.54-1.48)
Spontaneous abortion	0.19 (0.06-0.59)
Chronic disease	4.22 (3.83-4.66)
Diabetes	5.58 (4.95-6.29)
Chronic cardiovascular disease (excluding hypertension)	3.64 (3.23-4.10)
Stroke	4.48 (3.28-6.11)
Peripheral cardiovascular disease	3.04 (2.59-3.55)
Chronic respiratory disease (excluding asthma)	1.97 (1.74-2.23)
Chronic renal failure	8.23 (6.01-11.28)
Chronic liver disease	85.53 (75.12-97.38)
Immunocompromised	1.77 (1.57-2.00)
Organ transplant	2.36 (0.59-9.43)
HIV/AIDS	2.28 (0.57-9.11)
Other immune deficiency	7.15 (3.40-15.01)
Cancer (excluding NMS)	2.56 (2.16-3.03)
Prescription for immunosuppressants	2.66 (1.90-3.72)
Prescription for systemic steroids	1.37 (1.18-1.59)

NMS = non-melanoma skin cancer

Table D187: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to an immunocompromised condition and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.26 (1.23-1.29)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.96 (0.92-1.00)
2006-2010	1.10 (1.03-1.17)
2011-2015	1.32 (1.21-1.43)
Income quintile	
Q1 (lowest)	1.61 (1.55-1.68)
Q2	1.55 (1.49-1.61)
Q3	1.44 (1.39-1.50)
Q4	1.09 (1.04-1.13)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.06 (1.05-1.08)
Number of physician visits	
<6	ref.
6-15	0.87 (0.82-0.92)
16-25	1.15 (1.09-1.22)
26-50	1.83 (1.74-1.93)
51+	2.99 (2.85-3.14)
Hospitalization	2.12 (2.07-2.16)
Hospitalizations	
0	ref.
1-2	1.84 (1.80-1.89)
3-5	2.94 (2.83-3.06)
6+	4.08 (3.84-4.34)
Pregnant	0.09 (0.08-0.10)

Medical abortion	0.11 (0.08-0.15)
Spontaneous abortion	0.09 (0.07-0.14)
Chronic disease	3.35 (3.27-3.42)
Diabetes	2.78 (2.68-2.87)
Chronic cardiovascular disease (excluding hypertension)	4.85 (4.73-4.98)
Stroke	4.66 (4.36-4.99)
Peripheral cardiovascular disease	2.42 (2.32-2.52)
Chronic respiratory disease (excluding asthma)	2.04 (1.99-2.10)
Chronic renal failure	5.25 (4.82-5.72)
Chronic liver disease	3.13 (2.76-3.56)
Immunocompromised	3.50 (3.42-3.59)
Organ transplant	4.39 (3.49-5.53)
HIV/AIDS	1.85 (1.30-2.61)
Other immune deficiency	5.60 (4.63-6.79)
Cancer (excluding NMS)	8.93 (8.70-9.16)
Prescription for immunosuppressants	4.08 (3.83-4.34)
Prescription for systemic steroids	1.49 (1.44-1.54)

NMS = non-melanoma skin cancer

Table D188: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to organ transplant and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.59 (1.62-4.15)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.84 (0.39-1.82)
2006-2010	0.66 (0.19-2.24)
2011-2015	1.64 (0.35-7.59)
Income quintile	
Q1 (lowest)	0.82 (0.31-2.12)
Q2	1.49 (0.66-3.34)
Q3	1.62 (0.73-3.60)
Q4	1.80 (0.82-3.98)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	0.94 (0.72-1.23)
Number of physician visits	
<6	ref.
6-15	0.57 (0.15-2.11)
16-25	0.38 (0.09-1.70)
26-50	1.26 (0.42-3.78)
51+	5.14 (1.85-14.28)
Hospitalization	2.31 (1.46-3.65)
Hospitalizations	
0	ref.
1-2	1.16 (0.63-2.14)
3-5	3.17 (1.48-6.79)
6+	21.53 (11.46-40.44)
Pregnant	0.81 (0.35-1.87)

Medical abortion	1.31 (0.18-9.44)
Spontaneous abortion	1.40 (0.19-10.06)
Chronic disease	3.84 (2.43-6.08)
Diabetes	5.70 (3.26-9.96)
Chronic cardiovascular disease (excluding hypertension)	3.39 (1.91-6.01)
Stroke	N/A
Peripheral cardiovascular disease	1.06 (0.33-3.36)
Chronic respiratory disease (excluding asthma)	2.34 (1.34-4.07)
Chronic renal failure	96.19 (54.42-170.02)
Chronic liver disease	17.41 (5.48-55.30)
Immunocompromised	4.97 (3.12-7.93)
Organ transplant	579.27 (335.75-999.42)
HIV/AIDS	N/A
Other immune deficiency	69.48 (21.88-220.68)
Cancer (excluding NMS)	5.42 (2.97-9.89)
Prescription for immunosuppressants	46.48 (27.65-78.16)
Prescription for systemic steroids	4.83 (2.95-7.88)

NMS = non-melanoma skin cancer

Table D189: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to HIV/AIDS and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	4.41 (2.63-7.40)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.09 (0.54-2.20)
2006-2010	0.92 (0.34-2.48)
2011-2015	0.44 (0.06-3.37)
Income quintile	
Q1 (lowest)	3.86 (1.86-7.97)
Q2	0.52 (0.19-1.47)
Q3	0.63 (0.23-1.69)
Q4	1.04 (0.43-2.52)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.96 (1.60-2.40)
Number of physician visits	
<6	ref.
6-15	0.57 (0.15-2.11)
16-25	0.76 (0.21-2.70)
26-50	1.49 (0.50-4.41)
51+	4.10 (1.46-11.50)
Hospitalization	3.00 (1.88-4.79)
Hospitalizations	
0	ref.
1-2	2.44 (1.44-4.11)
3-5	4.58 (2.25-9.31)
6+	7.45 (2.63-21.08)
Pregnant	0.69 (0.28-1.72)

Medical abortion	N/A
Spontaneous abortion	2.95 (0.72-12.02)
Chronic disease	2.26 (1.40-3.63)
Diabetes	3.66 (1.92-6.98)
Chronic cardiovascular disease (excluding hypertension)	2.07 (1.05-4.05)
Stroke	4.64 (1.13-19.03)
Peripheral cardiovascular disease	1.44 (0.53-3.96)
Chronic respiratory disease (excluding asthma)	2.19 (1.24-3.87)
Chronic renal failure	4.18 (0.58-30.25)
Chronic liver disease	11.54 (2.83-47.09)
Immunocompromised	5.35 (3.33-8.60)
Organ transplant	N/A
HIV/AIDS	790.10 (470.88-1,325.72)
Other immune deficiency	45.66 (11.19-186.25)
Cancer (excluding NMS)	2.67 (1.22-5.84)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	2.27 (1.24-4.15)

NMS = non-melanoma skin cancer

Table D190: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other immune deficiencies and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.16 (1.20-3.90)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.11 (0.41-2.99)
2006-2010	1.60 (0.42-6.11)
2011-2015	1.21 (0.14-10.34)
Income quintile	
Q1 (lowest)	5.06 (1.12-22.82)
Q2	3.55 (0.77-16.42)
Q3	4.45 (0.99-20.08)
Q4	4.71 (1.04-21.24)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.17 (0.85-1.61)
Number of physician visits	
<6	ref.
6-15	0.69 (0.11-4.11)
16-25	0.52 (0.07-3.66)
26-50	2.37 (0.54-10.45)
51+	5.50 (1.30-23.29)
Hospitalization	2.02 (1.12-3.64)
Hospitalizations	
0	ref.
1-2	1.40 (0.69-2.85)
3-5	1.82 (0.55-6.04)
6+	15.30 (6.27-37.34)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	3.09 (1.72-5.55)
Diabetes	3.61 (1.61-8.10)
Chronic cardiovascular disease (excluding hypertension)	4.12 (2.08-8.18)
Stroke	N/A
Peripheral cardiovascular disease	1.76 (0.55-5.69)
Chronic respiratory disease (excluding asthma)	1.83 (0.85-3.94)
Chronic renal failure	14.44 (3.46-60.16)
Chronic liver disease	N/A
Immunocompromised	5.18 (2.87-9.35)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	74.41 (18.02-307.23)
Cancer (excluding NMS)	6.11 (2.94-12.71)
Prescription for immunosuppressants	11.29 (4.03-31.59)
Prescription for systemic steroids	3.82 (2.00-7.30)

NMS = non-melanoma skin cancer

Table D191: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to cancer (excluding NMS) and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.25 (1.22-1.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.96 (0.92-1.00)
2006-2010	1.10 (1.04-1.17)
2011-2015	1.32 (1.22-1.44)
Income quintile	
Q1 (lowest)	1.61 (1.55-1.67)
Q2	1.55 (1.49-1.61)
Q3	1.44 (1.39-1.50)
Q4	1.08 (1.04-1.13)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.06 (1.05-1.08)
Number of physician visits	
<6	ref.
6-15	0.87 (0.82-0.92)
16-25	1.15 (1.09-1.22)
26-50	1.83 (1.74-1.93)
51+	2.98 (2.83-3.13)
Hospitalization	2.11 (2.07-2.16)
Hospitalizations	
0	ref.
1-2	1.84 (1.80-1.89)
3-5	2.94 (2.83-3.05)
6+	4.02 (3.78-4.28)
Pregnant	0.09 (0.08-0.10)

Medical abortion	0.10 (0.07-0.15)
Spontaneous abortion	0.09 (0.06-0.13)
Chronic disease	3.34 (3.27-3.42)
Diabetes	2.77 (2.67-2.86)
Chronic cardiovascular disease (excluding hypertension)	4.86 (4.74-4.99)
Stroke	4.67 (4.36-5.00)
Peripheral cardiovascular disease	2.42 (2.33-2.52)
Chronic respiratory disease (excluding asthma)	2.04 (1.98-2.10)
Chronic renal failure	5.10 (4.67-5.57)
Chronic liver disease	3.11 (2.73-3.53)
Immunocompromised	3.50 (3.42-3.58)
Organ transplant	3.50 (2.71-4.53)
HIV/AIDS	0.81 (0.48-1.37)
Other immune deficiency	5.41 (4.45-6.58)
Cancer (excluding NMS)	8.96 (8.73-9.19)
Prescription for immunosuppressants	4.02 (3.78-4.28)
Prescription for systemic steroids	1.48 (1.43-1.53)

NMS = non-melanoma skin cancer

Table D192: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other causes and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.26 (1.25-1.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.98-1.03)
2006-2010	1.28 (1.24-1.33)
2011-2015	1.67 (1.59-1.76)
Income quintile	
Q1 (lowest)	2.07 (2.02-2.12)
Q2	1.81 (1.77-1.86)
Q3	1.55 (1.51-1.58)
Q4	1.13 (1.10-1.16)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.13 (1.12-1.14)
Number of physician visits	
<6	ref.
6-15	0.98 (0.94-1.02)
16-25	1.55 (1.49-1.61)
26-50	2.91 (2.81-3.01)
51+	5.34 (5.15-5.53)
Hospitalization	2.75 (2.71-2.78)
Hospitalizations	
0	ref.
1-2	2.26 (2.23-2.29)
3-5	4.15 (4.07-4.24)
6+	6.54 (6.34-6.75)
Pregnant	0.06 (0.06-0.07)

Medical abortion	0.07 (0.05-0.09)
Spontaneous abortion	0.07 (0.06-0.09)
Chronic disease	4.96 (4.90-5.03)
Diabetes	3.75 (3.68-3.81)
Chronic cardiovascular disease (excluding hypertension)	7.77 (7.66-7.87)
Stroke	8.33 (8.08-8.58)
Peripheral cardiovascular disease	2.79 (2.73-2.85)
Chronic respiratory disease (excluding asthma)	2.17 (2.13-2.20)
Chronic renal failure	8.15 (7.83-8.49)
Chronic liver disease	3.37 (3.14-3.62)
Immunocompromised	2.18 (2.15-2.21)
Organ transplant	4.34 (3.80-4.96)
HIV/AIDS	0.93 (0.70-1.23)
Other immune deficiency	2.63 (2.24-3.09)
Cancer (excluding NMS)	3.95 (3.88-4.03)
Prescription for immunosuppressants	3.21 (3.08-3.34)
Prescription for systemic steroids	1.33 (1.31-1.36)

NMS = non-melanoma skin cancer

Table D193: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to any cause and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.64 (1.61-1.66)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.98 (0.95-1.00)
2006-2010	1.16 (1.12-1.20)
2011-2015	1.27 (1.21-1.33)
Income quintile	
Q1 (lowest)	2.17 (2.11-2.22)
Q2	1.82 (1.77-1.86)
Q3	1.56 (1.52-1.60)
Q4	1.17 (1.14-1.20)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.17 (1.16-1.18)
Number of physician visits	
<6	ref.
6-15	0.89 (0.85-0.92)
16-25	1.32 (1.27-1.37)
26-50	2.41 (2.33-2.50)
51+	5.01 (4.83-5.19)
Hospitalization	2.90 (2.86-2.95)
Hospitalizations	
0	ref.
1-2	2.30 (2.26-2.33)
3-5	4.56 (4.47-4.66)
6+	8.21 (7.96-8.46)
Pregnant	0.09 (0.08-0.10)

Medical abortion	0.13 (0.11-0.15)
Spontaneous abortion	0.09 (0.07-0.11)
Chronic disease	5.37 (5.30-5.45)
Diabetes	4.28 (4.20-4.36)
Chronic cardiovascular disease (excluding hypertension)	8.98 (8.85-9.11)
Stroke	9.92 (9.61-10.23)
Peripheral cardiovascular disease	2.94 (2.87-3.01)
Chronic respiratory disease (excluding asthma)	2.39 (2.35-2.43)
Chronic renal failure	10.22 (9.82-10.64)
Chronic liver disease	3.96 (3.68-4.25)
Immunocompromised	2.44 (2.40-2.48)
Organ transplant	4.07 (3.51-4.73)
HIV/AIDS	1.15 (0.89-1.48)
Other immune deficiency	3.35 (2.87-3.91)
Cancer (excluding NMS)	4.77 (4.68-4.86)
Prescription for immunosuppressants	3.45 (3.31-3.60)
Prescription for systemic steroids	1.50 (1.47-1.53)

NMS = non-melanoma skin cancer

Table D194: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to injury and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.47 (2.36-2.59)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.95 (0.88-1.03)
2006-2010	1.28 (1.16-1.41)
2011-2015	1.47 (1.27-1.70)
Income quintile	
Q1 (lowest)	2.35 (2.16-2.56)
Q2	1.82 (1.67-1.98)
Q3	1.49 (1.36-1.62)
Q4	1.25 (1.14-1.37)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.30 (1.27-1.34)
Number of physician visits	
<6	ref.
6-15	1.01 (0.89-1.15)
16-25	1.26 (1.11-1.42)
26-50	1.96 (1.75-2.19)
51+	3.89 (3.48-4.35)
Hospitalization	2.54 (2.42-2.66)
Hospitalizations	
0	ref.
1-2	2.06 (1.95-2.17)
3-5	3.79 (3.52-4.08)
6+	7.00 (6.29-7.79)
Pregnant	0.36 (0.32-0.40)

Medical abortion	0.67 (0.51-0.88)
Spontaneous abortion	0.33 (0.22-0.49)
Chronic disease	3.52 (3.36-3.69)
Diabetes	2.96 (2.76-3.18)
Chronic cardiovascular disease (excluding hypertension)	5.42 (5.14-5.71)
Stroke	6.31 (5.55-7.17)
Peripheral cardiovascular disease	2.18 (1.99-2.37)
Chronic respiratory disease (excluding asthma)	2.19 (2.06-2.32)
Chronic renal failure	7.36 (6.30-8.61)
Chronic liver disease	4.37 (3.48-5.49)
Immunocompromised	1.89 (1.78-1.99)
Organ transplant	6.04 (4.01-9.10)
HIV/AIDS	2.41 (1.33-4.35)
Other immune deficiency	3.29 (1.94-5.55)
Cancer (excluding NMS)	2.79 (2.58-3.02)
Prescription for immunosuppressants	2.79 (2.39-3.25)
Prescription for systemic steroids	1.43 (1.34-1.53)

NMS = non-melanoma skin cancer

Table D195: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to intentional self-harm and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	9.28 (7.82-11.00)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.85-1.20)
2006-2010	1.31 (1.05-1.64)
2011-2015	2.10 (1.55-2.83)
Income quintile	
Q1 (lowest)	2.18 (1.76-2.68)
Q2	1.44 (1.15-1.79)
Q3	1.24 (0.99-1.55)
Q4	1.10 (0.87-1.39)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.39 (1.30-1.48)
Number of physician visits	
<6	ref.
6-15	0.94 (0.73-1.21)
16-25	0.95 (0.73-1.23)
26-50	1.03 (0.81-1.31)
51+	1.49 (1.18-1.89)
Hospitalization	1.58 (1.39-1.79)
Hospitalizations	
0	ref.
1-2	1.38 (1.20-1.60)
3-5	2.23 (1.79-2.79)
6+	2.74 (1.85-4.06)
Pregnant	0.82 (0.66-1.02)

Medical abortion	1.64 (1.03-2.62)
Spontaneous abortion	0.91 (0.47-1.75)
Chronic disease	1.17 (1.01-1.35)
Diabetes	0.83 (0.61-1.14)
Chronic cardiovascular disease (excluding hypertension)	0.81 (0.62-1.07)
Stroke	1.04 (0.47-2.32)
Peripheral cardiovascular disease	1.25 (0.93-1.68)
Chronic respiratory disease (excluding asthma)	1.38 (1.15-1.66)
Chronic renal failure	0.61 (0.15-2.45)
Chronic liver disease	2.43 (1.09-5.42)
Immunocompromised	0.98 (0.82-1.18)
Organ transplant	N/A
HIV/AIDS	9.24 (4.14-20.63)
Other immune deficiency	1.64 (0.23-11.64)
Cancer (excluding NMS)	0.66 (0.45-0.99)
Prescription for immunosuppressants	0.45 (0.17-1.21)
Prescription for systemic steroids	1.08 (0.88-1.32)

NMS = non-melanoma skin cancer

Table D196: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to assault and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.74 (1.25-2.40)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.41 (0.79-2.52)
2006-2010	2.08 (1.04-4.17)
2011-2015	1.52 (0.51-4.56)
Income quintile	
Q1 (lowest)	7.37 (3.52-15.41)
Q2	4.05 (1.89-8.66)
Q3	2.30 (1.02-5.16)
Q4	1.76 (0.75-4.11)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.26 (1.97-2.59)
Number of physician visits	
<6	ref.
6-15	1.04 (0.57-1.91)
16-25	0.97 (0.52-1.81)
26-50	0.73 (0.40-1.36)
51+	1.11 (0.61-2.03)
Hospitalization	1.71 (1.23-2.38)
Hospitalizations	
0	ref.
1-2	1.33 (0.90-1.97)
3-5	3.20 (1.93-5.32)
6+	3.02 (1.11-8.22)
Pregnant	0.87 (0.49-1.53)

Medical abortion	0.61 (0.09-4.38)
Spontaneous abortion	1.39 (0.34-5.61)
Chronic disease	1.05 (0.71-1.55)
Diabetes	1.15 (0.56-2.35)
Chronic cardiovascular disease (excluding hypertension)	0.91 (0.46-1.79)
Stroke	2.37 (0.59-9.59)
Peripheral cardiovascular disease	1.09 (0.48-2.47)
Chronic respiratory disease (excluding asthma)	1.18 (0.71-1.95)
Chronic renal failure	2.11 (0.29-15.11)
Chronic liver disease	8.44 (2.69-26.50)
Immunocompromised	0.83 (0.50-1.37)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	0.72 (0.27-1.96)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	0.87 (0.49-1.53)

NMS = non-melanoma skin cancer

Table D197: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to unintentional injuries and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.99 (1.88-2.10)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.91-1.11)
2006-2010	1.43 (1.26-1.61)
2011-2015	1.64 (1.37-1.97)
Income quintile	
Q1 (lowest)	2.32 (2.10-2.56)
Q2	1.88 (1.70-2.08)
Q3	1.48 (1.33-1.65)
Q4	1.25 (1.12-1.40)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.26 (1.22-1.30)
Number of physician visits	
<6	ref.
6-15	0.96 (0.82-1.12)
16-25	1.29 (1.10-1.51)
26-50	2.25 (1.95-2.59)
51+	4.53 (3.94-5.20)
Hospitalization	2.74 (2.59-2.90)
Hospitalizations	
0	ref.
1-2	2.23 (2.09-2.37)
3-5	4.13 (3.79-4.51)
6+	7.25 (6.38-8.23)
Pregnant	0.25 (0.21-0.29)

Medical abortion	0.42 (0.28-0.63)
Spontaneous abortion	0.18 (0.09-0.35)
Chronic disease	4.36 (4.12-4.61)
Diabetes	3.43 (3.17-3.71)
Chronic cardiovascular disease (excluding hypertension)	7.10 (6.69-7.54)
Stroke	7.80 (6.79-8.97)
Peripheral cardiovascular disease	2.30 (2.08-2.54)
Chronic respiratory disease (excluding asthma)	2.34 (2.19-2.51)
Chronic renal failure	8.04 (6.72-9.62)
Chronic liver disease	3.97 (2.99-5.28)
Immunocompromised	2.06 (1.93-2.20)
Organ transplant	1.86 (0.78-4.48)
HIV/AIDS	0.93 (0.30-2.89)
Other immune deficiency	3.01 (1.56-5.78)
Cancer (excluding NMS)	3.31 (3.03-3.62)
Prescription for immunosuppressants	2.67 (2.22-3.22)
Prescription for systemic steroids	1.48 (1.37-1.61)

NMS = non-melanoma skin cancer

Table D198: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to events (injuries) of undetermined intent and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	10.17 (7.21-14.34)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.74 (0.52-1.04)
2006-2010	1.11 (0.72-1.72)
2011-2015	0.71 (0.28-1.78)
Income quintile	
Q1 (lowest)	3.59 (2.31-5.59)
Q2	2.19 (1.38-3.47)
Q3	1.60 (0.99-2.59)
Q4	1.01 (0.59-1.73)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.59 (1.41-1.79)
Number of physician visits	
<6	ref.
6-15	1.65 (0.75-3.61)
16-25	2.50 (1.17-5.35)
26-50	2.72 (1.31-5.68)
51+	6.87 (3.36-14.04)
Hospitalization	2.46 (1.93-3.14)
Hospitalizations	
0	ref.
1-2	1.88 (1.42-2.49)
3-5	3.37 (2.26-5.04)
6+	10.35 (6.53-16.41)
Pregnant	1.04 (0.71-1.55)

Medical abortion	2.48 (1.17-5.25)
Spontaneous abortion	0.38 (0.05-2.69)
Chronic disease	1.97 (1.52-2.54)
Diabetes	1.51 (0.94-2.44)
Chronic cardiovascular disease (excluding hypertension)	1.59 (1.06-2.39)
Stroke	1.40 (0.35-5.64)
Peripheral cardiovascular disease	1.44 (0.84-2.46)
Chronic respiratory disease (excluding asthma)	2.07 (1.52-2.82)
Chronic renal failure	8.98 (4.23-19.08)
Chronic liver disease	4.72 (1.51-14.75)
Immunocompromised	1.38 (1.00-1.89)
Organ transplant	N/A
HIV/AIDS	12.10 (3.01-48.64)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.51 (0.21-1.24)
Prescription for immunosuppressants	1.34 (0.43-4.18)
Prescription for systemic steroids	1.55 (1.10-2.19)

NMS = non-melanoma skin cancer

Table D199: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic disease and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.59 (1.56-1.61)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.04 (1.01-1.07)
2006-2010	1.19 (1.14-1.25)
2011-2015	1.34 (1.26-1.43)
Income quintile	
Q1 (lowest)	2.36 (2.29-2.44)
Q2	1.94 (1.88-2.01)
Q3	1.64 (1.58-1.70)
Q4	1.22 (1.18-1.27)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.18 (1.17-1.20)
Number of physician visits	
<6	ref.
6-15	0.89 (0.84-0.95)
16-25	1.46 (1.38-1.54)
26-50	2.90 (2.75-3.05)
51+	6.52 (6.21-6.86)
Hospitalization	3.34 (3.28-3.40)
Hospitalizations	
0	ref.
1-2	2.57 (2.52-2.63)
3-5	5.38 (5.24-5.53)
6+	10.26 (9.88-10.65)
Pregnant	0.05 (0.05-0.06)

Medical abortion	0.06 (0.04-0.09)
Spontaneous abortion	0.06 (0.04-0.08)
Chronic disease	7.54 (7.39-7.68)
Diabetes	5.21 (5.09-5.32)
Chronic cardiovascular disease (excluding hypertension)	12.57 (12.34-12.80)
Stroke	12.78 (12.33-13.25)
Peripheral cardiovascular disease	3.31 (3.22-3.41)
Chronic respiratory disease (excluding asthma)	2.79 (2.73-2.85)
Chronic renal failure	13.64 (13.03-14.27)
Chronic liver disease	4.54 (4.16-4.94)
Immunocompromised	2.44 (2.40-2.49)
Organ transplant	4.98 (4.18-5.92)
HIV/AIDS	0.29 (0.15-0.56)
Other immune deficiency	2.75 (2.20-3.43)
Cancer (excluding NMS)	4.34 (4.23-4.45)
Prescription for immunosuppressants	3.40 (3.22-3.58)
Prescription for systemic steroids	1.61 (1.57-1.65)

NMS = non-melanoma skin cancer

Table D200: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to diabetes and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.88 (1.79-1.96)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.14 (1.06-1.24)
2006-2010	1.34 (1.21-1.49)
2011-2015	1.51 (1.30-1.75)
Income quintile	
Q1 (lowest)	2.81 (2.58-3.05)
Q2	2.27 (2.09-2.48)
Q3	1.82 (1.67-1.99)
Q4	1.39 (1.27-1.53)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.37 (1.34-1.40)
Number of physician visits	
<6	ref.
6-15	0.98 (0.82-1.18)
16-25	1.98 (1.68-2.34)
26-50	4.17 (3.57-4.87)
51+	12.01 (10.31-13.98)
Hospitalization	4.20 (4.01-4.39)
Hospitalizations	
0	ref.
1-2	2.95 (2.80-3.11)
3-5	6.99 (6.55-7.46)
6+	17.74 (16.41-19.18)
Pregnant	0.06 (0.05-0.08)

Medical abortion	0.02 (0.01-0.09)
Spontaneous abortion	0.10 (0.05-0.20)
Chronic disease	21.61 (20.30-23.01)
Diabetes	51.53 (49.05-54.13)
Chronic cardiovascular disease (excluding hypertension)	12.81 (12.24-13.39)
Stroke	14.28 (13.12-15.56)
Peripheral cardiovascular disease	3.62 (3.38-3.87)
Chronic respiratory disease (excluding asthma)	2.28 (2.15-2.40)
Chronic renal failure	23.24 (21.26-25.39)
Chronic liver disease	6.18 (5.15-7.41)
Immunocompromised	2.21 (2.10-2.33)
Organ transplant	5.42 (3.60-8.16)
HIV/AIDS	0.20 (0.03-1.40)
Other immune deficiency	3.34 (2.05-5.45)
Cancer (excluding NMS)	3.86 (3.61-4.12)
Prescription for immunosuppressants	2.99 (2.60-3.44)
Prescription for systemic steroids	1.50 (1.41-1.60)

NMS = non-melanoma skin cancer

Table D201: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic cardiovascular disease (excluding hypertension) and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.53 (1.50-1.56)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.03 (0.99-1.07)
2006-2010	1.17 (1.11-1.22)
2011-2015	1.31 (1.22-1.41)
Income quintile	
Q1 (lowest)	2.37 (2.29-2.46)
Q2	1.95 (1.88-2.03)
Q3	1.65 (1.59-1.71)
Q4	1.23 (1.18-1.28)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.18 (1.16-1.19)
Number of physician visits	
<6	ref.
6-15	0.90 (0.85-0.97)
16-25	1.50 (1.41-1.59)
26-50	2.99 (2.83-3.17)
51+	6.71 (6.35-7.09)
Hospitalization	3.36 (3.30-3.43)
Hospitalizations	
0	ref.
1-2	2.61 (2.55-2.66)
3-5	5.44 (5.28-5.60)
6+	9.93 (9.52-10.34)
Pregnant	0.04 (0.04-0.05)

Medical abortion	0.04 (0.03-0.06)
Spontaneous abortion	0.06 (0.04-0.08)
Chronic disease	7.66 (7.50-7.82)
Diabetes	5.30 (5.17-5.43)
Chronic cardiovascular disease (excluding hypertension)	13.90 (13.62-14.18)
Stroke	13.92 (13.40-14.45)
Peripheral cardiovascular disease	3.37 (3.27-3.48)
Chronic respiratory disease (excluding asthma)	2.46 (2.41-2.52)
Chronic renal failure	12.26 (11.64-12.91)
Chronic liver disease	3.13 (2.80-3.50)
Immunocompromised	2.31 (2.26-2.36)
Organ transplant	4.39 (3.59-5.37)
HIV/AIDS	0.19 (0.08-0.46)
Other immune deficiency	2.49 (1.93-3.20)
Cancer (excluding NMS)	4.23 (4.11-4.35)
Prescription for immunosuppressants	3.27 (3.08-3.47)
Prescription for systemic steroids	1.47 (1.43-1.51)

NMS = non-melanoma skin cancer

Table D202: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to stroke and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.73 (1.66-1.80)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.13 (1.05-1.21)
2006-2010	1.26 (1.14-1.38)
2011-2015	1.64 (1.44-1.88)
Income quintile	
Q1 (lowest)	2.39 (2.22-2.59)
Q2	2.06 (1.91-2.22)
Q3	1.65 (1.53-1.79)
Q4	1.21 (1.11-1.31)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.15 (1.13-1.18)
Number of physician visits	
<6	ref.
6-15	0.98 (0.85-1.13)
16-25	1.72 (1.50-1.96)
26-50	3.48 (3.08-3.94)
51+	7.33 (6.50-8.27)
Hospitalization	3.42 (3.28-3.56)
Hospitalizations	
0	ref.
1-2	2.73 (2.60-2.86)
3-5	5.50 (5.18-5.85)
6+	8.64 (7.88-9.47)
Pregnant	0.03 (0.02-0.04)

Medical abortion	0.02 (0.00-0.08)
Spontaneous abortion	0.02 (0.01-0.09)
Chronic disease	7.30 (6.99-7.62)
Diabetes	4.68 (4.44-4.93)
Chronic cardiovascular disease (excluding hypertension)	14.35 (13.77-14.96)
Stroke	29.40 (27.71-31.20)
Peripheral cardiovascular disease	3.20 (3.00-3.42)
Chronic respiratory disease (excluding asthma)	1.98 (1.88-2.09)
Chronic renal failure	8.47 (7.46-9.62)
Chronic liver disease	2.03 (1.52-2.71)
Immunocompromised	2.08 (1.98-2.18)
Organ transplant	2.98 (1.80-4.95)
HIV/AIDS	0.33 (0.08-1.32)
Other immune deficiency	2.51 (1.49-4.24)
Cancer (excluding NMS)	4.05 (3.81-4.30)
Prescription for immunosuppressants	2.91 (2.56-3.32)
Prescription for systemic steroids	1.25 (1.17-1.33)

NMS = non-melanoma skin cancer

Table D203: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to peripheral cardiovascular disease and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.67 (1.45-1.91)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.10 (0.85-1.42)
2006-2010	1.39 (1.00-1.92)
2011-2015	1.91 (1.23-2.98)
Income quintile	
Q1 (lowest)	2.12 (1.65-2.72)
Q2	1.60 (1.24-2.07)
Q3	1.63 (1.27-2.10)
Q4	1.22 (0.93-1.59)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.21 (1.12-1.30)
Number of physician visits	
<6	ref.
6-15	0.83 (0.58-1.18)
16-25	1.01 (0.71-1.43)
26-50	1.54 (1.12-2.11)
51+	3.48 (2.56-4.71)
Hospitalization	2.35 (2.04-2.70)
Hospitalizations	
0	ref.
1-2	2.06 (1.77-2.41)
3-5	2.75 (2.15-3.53)
6+	6.43 (4.66-8.86)
Pregnant	0.18 (0.11-0.29)

Medical abortion	0.23 (0.06-0.90)
Spontaneous abortion	0.12 (0.02-0.88)
Chronic disease	4.33 (3.77-4.98)
Diabetes	3.58 (2.95-4.35)
Chronic cardiovascular disease (excluding hypertension)	5.95 (5.11-6.95)
Stroke	7.59 (5.35-10.78)
Peripheral cardiovascular disease	5.72 (4.79-6.85)
Chronic respiratory disease (excluding asthma)	2.14 (1.80-2.55)
Chronic renal failure	9.26 (6.11-14.05)
Chronic liver disease	10.90 (7.07-16.82)
Immunocompromised	2.38 (2.03-2.78)
Organ transplant	2.30 (0.32-16.35)
HIV/AIDS	N/A
Other immune deficiency	14.47 (6.88-30.46)
Cancer (excluding NMS)	4.94 (4.08-5.97)
Prescription for immunosuppressants	3.67 (2.46-5.47)
Prescription for systemic steroids	1.41 (1.15-1.73)

NMS = non-melanoma skin cancer

Table D204: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic respiratory disease (excluding asthma) and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.95 (1.87-2.03)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.16 (1.08-1.24)
2006-2010	1.38 (1.27-1.51)
2011-2015	1.56 (1.37-1.77)
Income quintile	
Q1 (lowest)	2.46 (2.29-2.65)
Q2	2.04 (1.89-2.19)
Q3	1.65 (1.53-1.78)
Q4	1.16 (1.07-1.26)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.20 (1.18-1.23)
Number of physician visits	
<6	ref.
6-15	0.90 (0.79-1.03)
16-25	1.32 (1.16-1.49)
26-50	2.88 (2.57-3.22)
51+	6.95 (6.23-7.75)
Hospitalization	3.69 (3.55-3.85)
Hospitalizations	
0	ref.
1-2	2.74 (2.62-2.87)
3-5	6.11 (5.77-6.48)
6+	12.82 (11.88-13.83)
Pregnant	0.03 (0.02-0.04)

Medical abortion	0.04 (0.02-0.11)
Spontaneous abortion	0.02 (0.00-0.08)
Chronic disease	9.22 (8.83-9.63)
Diabetes	3.63 (3.44-3.84)
Chronic cardiovascular disease (excluding hypertension)	11.36 (10.92-11.83)
Stroke	10.33 (9.47-11.26)
Peripheral cardiovascular disease	3.14 (2.95-3.35)
Chronic respiratory disease (excluding asthma)	7.49 (7.20-7.80)
Chronic renal failure	9.36 (8.32-10.52)
Chronic liver disease	4.12 (3.39-5.02)
Immunocompromised	3.70 (3.55-3.85)
Organ transplant	2.76 (1.66-4.58)
HIV/AIDS	0.46 (0.15-1.43)
Other immune deficiency	3.94 (2.64-5.88)
Cancer (excluding NMS)	5.14 (4.88-5.42)
Prescription for immunosuppressants	3.79 (3.39-4.24)
Prescription for systemic steroids	2.88 (2.75-3.02)

NMS = non-melanoma skin cancer

Table D205: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic renal failure and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.48 (1.40-1.55)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.24 (1.13-1.37)
2006-2010	1.45 (1.28-1.63)
2011-2015	1.81 (1.54-2.13)
Income quintile	
Q1 (lowest)	2.56 (2.33-2.82)
Q2	2.08 (1.89-2.28)
Q3	1.87 (1.70-2.06)
Q4	1.31 (1.18-1.45)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.27 (1.24-1.31)
Number of physician visits	
<6	ref.
6-15	0.98 (0.80-1.20)
16-25	1.95 (1.61-2.36)
26-50	4.21 (3.53-5.03)
51+	11.76 (9.90-13.98)
Hospitalization	4.41 (4.19-4.65)
Hospitalizations	
0	ref.
1-2	3.02 (2.85-3.21)
3-5	7.83 (7.28-8.41)
6+	18.24 (16.68-19.94)
Pregnant	0.04 (0.03-0.06)

Medical abortion	0.04 (0.01-0.14)
Spontaneous abortion	0.07 (0.02-0.18)
Chronic disease	12.06 (11.36-12.80)
Diabetes	11.91 (11.30-12.55)
Chronic cardiovascular disease (excluding hypertension)	14.64 (13.91-15.40)
Stroke	12.62 (11.40-13.97)
Peripheral cardiovascular disease	4.09 (3.80-4.40)
Chronic respiratory disease (excluding asthma)	2.52 (2.37-2.68)
Chronic renal failure	63.35 (59.12-67.89)
Chronic liver disease	5.75 (4.64-7.12)
Immunocompromised	2.70 (2.56-2.86)
Organ transplant	17.11 (13.15-22.26)
HIV/AIDS	0.76 (0.24-2.35)
Other immune deficiency	4.90 (3.08-7.78)
Cancer (excluding NMS)	5.01 (4.68-5.37)
Prescription for immunosuppressants	4.11 (3.59-4.72)
Prescription for systemic steroids	1.70 (1.59-1.82)

NMS = non-melanoma skin cancer

Table D206: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic liver disease and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.17 (1.93-2.43)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.30 (1.07-1.58)
2006-2010	1.49 (1.15-1.94)
2011-2015	1.90 (1.27-2.82)
Income quintile	
Q1 (lowest)	2.54 (2.08-3.10)
Q2	1.42 (1.15-1.76)
Q3	1.52 (1.23-1.87)
Q4	1.16 (0.93-1.45)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.45 (1.37-1.54)
Number of physician visits	
<6	ref.
6-15	0.88 (0.66-1.17)
16-25	1.11 (0.84-1.47)
26-50	1.44 (1.12-1.87)
51+	3.04 (2.37-3.89)
Hospitalization	2.51 (2.24-2.82)
Hospitalizations	
0	ref.
1-2	1.83 (1.60-2.09)
3-5	3.98 (3.32-4.76)
6+	10.22 (8.20-12.75)
Pregnant	0.33 (0.24-0.44)

Medical abortion	0.87 (0.48-1.57)
Spontaneous abortion	0.08 (0.01-0.60)
Chronic disease	4.25 (3.78-4.77)
Diabetes	5.53 (4.80-6.38)
Chronic cardiovascular disease (excluding hypertension)	4.14 (3.60-4.76)
Stroke	3.57 (2.34-5.46)
Peripheral cardiovascular disease	3.13 (2.60-3.76)
Chronic respiratory disease (excluding asthma)	1.81 (1.55-2.11)
Chronic renal failure	6.67 (4.41-10.09)
Chronic liver disease	86.03 (73.88-100.18)
Immunocompromised	1.80 (1.56-2.07)
Organ transplant	3.22 (0.80-12.90)
HIV/AIDS	2.72 (0.68-10.89)
Other immune deficiency	5.66 (2.12-15.12)
Cancer (excluding NMS)	2.69 (2.21-3.29)
Prescription for immunosuppressants	2.25 (1.47-3.43)
Prescription for systemic steroids	1.40 (1.18-1.66)

NMS = non-melanoma skin cancer

Table D207: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to an immunocompromised condition and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.24 (1.21-1.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.96-1.07)
2006-2010	1.11 (1.04-1.20)
2011-2015	1.24 (1.12-1.37)
Income quintile	
Q1 (lowest)	1.67 (1.59-1.75)
Q2	1.55 (1.48-1.62)
Q3	1.45 (1.38-1.52)
Q4	1.09 (1.03-1.14)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.09 (1.07-1.11)
Number of physician visits	
<6	ref.
6-15	0.83 (0.77-0.89)
16-25	1.11 (1.04-1.19)
26-50	1.75 (1.64-1.86)
51+	3.01 (2.84-3.20)
Hospitalization	2.13 (2.07-2.19)
Hospitalizations	
0	ref.
1-2	1.83 (1.77-1.88)
3-5	3.08 (2.94-3.22)
6+	4.28 (3.97-4.61)
Pregnant	0.09 (0.07-0.10)

Medical abortion	0.10 (0.07-0.15)
Spontaneous abortion	0.07 (0.04-0.12)
Chronic disease	3.45 (3.36-3.55)
Diabetes	2.97 (2.85-3.09)
Chronic cardiovascular disease (excluding hypertension)	5.38 (5.22-5.55)
Stroke	5.08 (4.68-5.52)
Peripheral cardiovascular disease	2.45 (2.33-2.57)
Chronic respiratory disease (excluding asthma)	2.05 (1.98-2.12)
Chronic renal failure	5.79 (5.23-6.41)
Chronic liver disease	3.37 (2.90-3.92)
Immunocompromised	3.54 (3.44-3.65)
Organ transplant	4.25 (3.20-5.64)
HIV/AIDS	2.15 (1.50-3.10)
Other immune deficiency	7.10 (5.77-8.73)
Cancer (excluding NMS)	9.56 (9.27-9.86)
Prescription for immunosuppressants	4.49 (4.18-4.82)
Prescription for systemic steroids	1.53 (1.47-1.59)

NMS = non-melanoma skin cancer

Table D208: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to organ transplant and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.51 (1.46-4.31)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.70 (0.27-1.78)
2006-2010	0.63 (0.14-2.87)
2011-2015	4.23 (0.78-23.04)
Income quintile	
Q1 (lowest)	0.99 (0.37-2.64)
Q2	1.45 (0.61-3.45)
Q3	1.14 (0.46-2.84)
Q4	1.41 (0.58-3.40)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	0.98 (0.72-1.34)
Number of physician visits	
<6	ref.
6-15	0.90 (0.16-4.90)
16-25	0.75 (0.13-4.52)
26-50	1.84 (0.41-8.32)
51+	7.76 (1.87-32.28)
Hospitalization	2.46 (1.45-4.17)
Hospitalizations	
0	ref.
1-2	1.48 (0.77-2.86)
3-5	2.77 (1.07-7.17)
6+	21.24 (10.02-45.03)
Pregnant	0.49 (0.15-1.58)

Medical abortion	N/A
Spontaneous abortion	1.78 (0.25-12.88)
Chronic disease	4.90 (2.88-8.36)
Diabetes	8.22 (4.52-14.94)
Chronic cardiovascular disease (excluding hypertension)	3.90 (2.01-7.59)
Stroke	N/A
Peripheral cardiovascular disease	N/A
Chronic respiratory disease (excluding asthma)	2.65 (1.42-4.94)
Chronic renal failure	97.32 (49.59-190.99)
Chronic liver disease	15.82 (3.85-64.93)
Immunocompromised	5.69 (3.34-9.71)
Organ transplant	543.11 (285.98-1,031.44)
HIV/AIDS	N/A
Other immune deficiency	94.96 (29.65-304.07)
Cancer (excluding NMS)	6.16 (3.10-12.24)
Prescription for immunosuppressants	47.23 (25.95-85.96)
Prescription for systemic steroids	5.49 (3.16-9.54)

NMS = non-melanoma skin cancer

Table D209: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to HIV/AIDS and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	4.60 (2.48-8.52)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.91 (0.39-2.13)
2006-2010	1.41 (0.53-3.73)
2011-2015	N/A
Income quintile	
Q1 (lowest)	6.37 (2.22-18.26)
Q2	1.24 (0.35-4.40)
Q3	1.25 (0.35-4.43)
Q4	1.97 (0.61-6.38)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.10 (1.66-2.66)
Number of physician visits	
<6	ref.
6-15	0.18 (0.04-0.94)
16-25	0.31 (0.07-1.28)
26-50	0.61 (0.20-1.81)
51+	2.81 (1.09-7.21)
Hospitalization	5.50 (3.04-9.94)
Hospitalizations	
0	ref.
1-2	4.36 (2.29-8.31)
3-5	8.46 (3.74-19.14)
6+	15.53 (5.19-46.48)
Pregnant	0.54 (0.17-1.75)

Medical abortion	N/A
Spontaneous abortion	1.97 (0.27-14.24)
Chronic disease	3.02 (1.74-5.24)
Diabetes	3.24 (1.45-7.21)
Chronic cardiovascular disease (excluding hypertension)	3.45 (1.72-6.93)
Stroke	6.99 (1.69-28.99)
Peripheral cardiovascular disease	2.12 (0.76-5.89)
Chronic respiratory disease (excluding asthma)	2.36 (1.21-4.60)
Chronic renal failure	12.21 (2.95-50.62)
Chronic liver disease	7.93 (1.10-57.43)
Immunocompromised	8.20 (4.70-14.30)
Organ transplant	N/A
HIV/AIDS	1,235.65 (703.86-2,169.24)
Other immune deficiency	100.20 (31.21-321.73)
Cancer (excluding NMS)	3.46 (1.47-8.13)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	2.59 (1.33-5.07)

NMS = non-melanoma skin cancer

Table D210: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other immune deficiencies and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.79 (1.22-6.38)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.63 (0.50-5.38)
2006-2010	1.03 (0.12-9.24)
2011-2015	N/A
Income quintile	
Q1 (lowest)	8.95 (1.13-70.68)
Q2	4.14 (0.48-35.44)
Q3	5.82 (0.72-47.26)
Q4	1.73 (0.16-19.11)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.66 (1.13-2.43)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	0.25 (0.02-2.79)
26-50	1.18 (0.25-5.69)
51+	3.18 (0.72-14.00)
Hospitalization	2.18 (0.98-4.86)
Hospitalizations	
0	ref.
1-2	1.49 (0.57-3.91)
3-5	2.42 (0.55-10.74)
6+	15.71 (4.47-55.16)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	2.73 (1.21-6.16)
Diabetes	4.33 (1.48-12.71)
Chronic cardiovascular disease (excluding hypertension)	4.12 (1.53-11.10)
Stroke	N/A
Peripheral cardiovascular disease	2.34 (0.55-9.96)
Chronic respiratory disease (excluding asthma)	1.24 (0.37-4.16)
Chronic renal failure	N/A
Chronic liver disease	N/A
Immunocompromised	9.36 (4.14-21.14)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	71.55 (9.66-529.85)
Cancer (excluding NMS)	11.44 (4.73-27.65)
Prescription for immunosuppressants	17.52 (5.21-58.96)
Prescription for systemic steroids	4.65 (1.98-10.89)

NMS = non-melanoma skin cancer

Table D211: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to cancer (excluding NMS) and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.23 (1.20-1.27)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.02 (0.96-1.07)
2006-2010	1.11 (1.04-1.20)
2011-2015	1.24 (1.12-1.38)
Income quintile	
Q1 (lowest)	1.66 (1.58-1.74)
Q2	1.55 (1.47-1.62)
Q3	1.45 (1.38-1.52)
Q4	1.08 (1.03-1.14)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.09 (1.07-1.10)
Number of physician visits	
<6	ref.
6-15	0.83 (0.77-0.89)
16-25	1.11 (1.04-1.19)
26-50	1.75 (1.64-1.86)
51+	3.00 (2.82-3.18)
Hospitalization	2.12 (2.07-2.18)
Hospitalizations	
0	ref.
1-2	1.82 (1.77-1.88)
3-5	3.07 (2.94-3.22)
6+	4.21 (3.91-4.54)
Pregnant	0.08 (0.07-0.10)

Medical abortion	0.10 (0.07-0.16)
Spontaneous abortion	0.07 (0.04-0.11)
Chronic disease	3.45 (3.35-3.54)
Diabetes	2.95 (2.83-3.08)
Chronic cardiovascular disease (excluding hypertension)	5.39 (5.22-5.55)
Stroke	5.09 (4.68-5.53)
Peripheral cardiovascular disease	2.46 (2.34-2.58)
Chronic respiratory disease (excluding asthma)	2.05 (1.98-2.12)
Chronic renal failure	5.63 (5.07-6.24)
Chronic liver disease	3.35 (2.88-3.89)
Immunocompromised	3.53 (3.43-3.63)
Organ transplant	3.29 (2.38-4.54)
HIV/AIDS	0.82 (0.45-1.48)
Other immune deficiency	6.73 (5.44-8.33)
Cancer (excluding NMS)	9.59 (9.30-9.89)
Prescription for immunosuppressants	4.43 (4.12-4.76)
Prescription for systemic steroids	1.52 (1.46-1.58)

NMS = non-melanoma skin cancer

Table D212: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other causes and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.28 (1.26-1.30)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.11 (1.07-1.14)
2006-2010	1.39 (1.34-1.45)
2011-2015	1.63 (1.54-1.73)
Income quintile	
Q1 (lowest)	2.22 (2.15-2.28)
Q2	1.86 (1.81-1.92)
Q3	1.61 (1.56-1.66)
Q4	1.15 (1.11-1.19)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.16 (1.15-1.17)
Number of physician visits	
<6	ref.
6-15	0.96 (0.91-1.01)
16-25	1.52 (1.45-1.59)
26-50	2.91 (2.78-3.04)
51+	5.80 (5.55-6.06)
Hospitalization	2.87 (2.82-2.91)
Hospitalizations	
0	ref.
1-2	2.32 (2.27-2.36)
3-5	4.43 (4.32-4.54)
6+	7.42 (7.15-7.70)
Pregnant	0.07 (0.06-0.08)

Medical abortion	0.08 (0.06-0.10)
Spontaneous abortion	0.07 (0.05-0.10)
Chronic disease	5.44 (5.35-5.53)
Diabetes	4.13 (4.04-4.21)
Chronic cardiovascular disease (excluding hypertension)	8.92 (8.77-9.07)
Stroke	9.70 (9.36-10.05)
Peripheral cardiovascular disease	2.96 (2.88-3.04)
Chronic respiratory disease (excluding asthma)	2.31 (2.26-2.35)
Chronic renal failure	9.32 (8.89-9.77)
Chronic liver disease	3.86 (3.56-4.20)
Immunocompromised	2.30 (2.26-2.35)
Organ transplant	4.31 (3.65-5.08)
HIV/AIDS	0.98 (0.72-1.34)
Other immune deficiency	2.98 (2.47-3.59)
Cancer (excluding NMS)	4.29 (4.20-4.39)
Prescription for immunosuppressants	3.48 (3.32-3.65)
Prescription for systemic steroids	1.44 (1.41-1.47)

NMS = non-melanoma skin cancer

Table D213: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to any cause and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.95 (1.88-2.01)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.78 (0.74-0.83)
2006-2010	0.80 (0.74-0.86)
2011-2015	0.88 (0.78-0.99)
Income quintile	
Q1 (lowest)	2.25 (2.12-2.39)
Q2	1.68 (1.58-1.79)
Q3	1.47 (1.38-1.57)
Q4	1.15 (1.07-1.23)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.22 (1.20-1.24)
Number of physician visits	
<6	ref.
6-15	0.86 (0.78-0.95)
16-25	1.22 (1.11-1.34)
26-50	2.15 (1.98-2.34)
51+	4.38 (4.04-4.75)
Hospitalization	2.77 (2.68-2.86)
Hospitalizations	
0	ref.
1-2	2.23 (2.14-2.31)
3-5	4.29 (4.06-4.52)
6+	6.60 (6.12-7.11)
Pregnant	0.14 (0.12-0.16)

Medical abortion	0.21 (0.15-0.30)
Spontaneous abortion	0.16 (0.10-0.25)
Chronic disease	4.88 (4.72-5.05)
Diabetes	4.17 (3.99-4.37)
Chronic cardiovascular disease (excluding hypertension)	8.32 (8.02-8.63)
Stroke	10.75 (9.88-11.70)
Peripheral cardiovascular disease	2.82 (2.66-2.99)
Chronic respiratory disease (excluding asthma)	2.55 (2.45-2.66)
Chronic renal failure	11.14 (10.07-12.32)
Chronic liver disease	4.32 (3.71-5.03)
Immunocompromised	2.26 (2.18-2.35)
Organ transplant	5.06 (3.72-6.87)
HIV/AIDS	1.91 (1.30-2.80)
Other immune deficiency	2.93 (2.00-4.31)
Cancer (excluding NMS)	4.73 (4.50-4.97)
Prescription for immunosuppressants	3.38 (3.05-3.75)
Prescription for systemic steroids	1.42 (1.35-1.49)

NMS = non-melanoma skin cancer

Table D214: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to injury and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	4.62 (4.15-5.15)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.99 (0.86-1.14)
2006-2010	0.93 (0.78-1.11)
2011-2015	1.13 (0.88-1.46)
Income quintile	
Q1 (lowest)	2.00 (1.70-2.35)
Q2	1.51 (1.28-1.78)
Q3	1.24 (1.04-1.48)
Q4	1.08 (0.90-1.30)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.31 (1.24-1.38)
Number of physician visits	
<6	ref.
6-15	1.28 (0.97-1.70)
16-25	1.53 (1.15-2.03)
26-50	2.52 (1.95-3.26)
51+	5.45 (4.25-7.00)
Hospitalization	2.99 (2.71-3.29)
Hospitalizations	
0	ref.
1-2	2.34 (2.10-2.61)
3-5	4.76 (4.11-5.51)
6+	7.67 (6.27-9.39)
Pregnant	0.50 (0.40-0.63)

Medical abortion	0.96 (0.60-1.52)
Spontaneous abortion	0.77 (0.42-1.39)
Chronic disease	2.74 (2.48-3.02)
Diabetes	2.66 (2.28-3.10)
Chronic cardiovascular disease (excluding hypertension)	3.82 (3.36-4.33)
Stroke	5.33 (3.86-7.35)
Peripheral cardiovascular disease	1.95 (1.61-2.36)
Chronic respiratory disease (excluding asthma)	2.25 (1.99-2.55)
Chronic renal failure	6.32 (4.41-9.08)
Chronic liver disease	3.80 (2.42-5.98)
Immunocompromised	1.81 (1.61-2.03)
Organ transplant	7.58 (3.78-15.17)
HIV/AIDS	5.63 (3.02-10.48)
Other immune deficiency	1.81 (0.45-7.25)
Cancer (excluding NMS)	1.98 (1.63-2.41)
Prescription for immunosuppressants	2.84 (2.08-3.88)
Prescription for systemic steroids	1.62 (1.42-1.85)

NMS = non-melanoma skin cancer

Table D215: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to intentional self-harm and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	20.16 (14.19-28.65)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.14 (0.88-1.48)
2006-2010	1.23 (0.92-1.66)
2011-2015	2.10 (1.44-3.06)
Income quintile	
Q1 (lowest)	1.44 (1.05-1.96)
Q2	1.19 (0.87-1.63)
Q3	0.90 (0.64-1.27)
Q4	0.99 (0.70-1.39)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.18 (1.05-1.31)
Number of physician visits	
<6	ref.
6-15	1.38 (0.85-2.25)
16-25	1.31 (0.79-2.16)
26-50	1.92 (1.21-3.04)
51+	3.52 (2.26-5.49)
Hospitalization	2.61 (2.15-3.17)
Hospitalizations	
0	ref.
1-2	2.21 (1.78-2.75)
3-5	3.78 (2.76-5.17)
6+	5.26 (3.29-8.42)
Pregnant	0.87 (0.61-1.25)

Medical abortion	1.69 (0.84-3.40)
Spontaneous abortion	2.02 (0.96-4.26)
Chronic disease	1.27 (1.01-1.59)
Diabetes	0.83 (0.50-1.36)
Chronic cardiovascular disease (excluding hypertension)	0.98 (0.64-1.51)
Stroke	N/A
Peripheral cardiovascular disease	0.82 (0.46-1.45)
Chronic respiratory disease (excluding asthma)	1.55 (1.17-2.06)
Chronic renal failure	3.13 (1.17-8.39)
Chronic liver disease	0.79 (0.11-5.59)
Immunocompromised	1.28 (0.99-1.65)
Organ transplant	N/A
HIV/AIDS	10.85 (4.49-26.22)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.92 (0.53-1.60)
Prescription for immunosuppressants	1.59 (0.71-3.57)
Prescription for systemic steroids	1.34 (1.01-1.77)

NMS = non-melanoma skin cancer

Table D216: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to assault and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.99 (1.07-3.71)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.74 (0.26-2.13)
2006-2010	0.96 (0.29-3.19)
2011-2015	0.72 (0.08-6.15)
Income quintile	
Q1 (lowest)	5.07 (1.49-17.31)
Q2	2.42 (0.66-8.95)
Q3	2.03 (0.52-7.84)
Q4	1.23 (0.28-5.51)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.22 (1.70-2.90)
Number of physician visits	
<6	ref.
6-15	2.23 (0.48-10.31)
16-25	1.17 (0.21-6.39)
26-50	1.77 (0.38-8.19)
51+	3.67 (0.84-15.95)
Hospitalization	2.64 (1.42-4.90)
Hospitalizations	
0	ref.
1-2	2.33 (1.18-4.62)
3-5	3.24 (1.11-9.48)
6+	5.75 (1.34-24.59)
Pregnant	0.83 (0.26-2.69)

Medical abortion	N/A
Spontaneous abortion	2.94 (0.40-21.42)
Chronic disease	2.27 (1.18-4.34)
Diabetes	1.68 (0.52-5.46)
Chronic cardiovascular disease (excluding hypertension)	1.97 (0.70-5.54)
Stroke	N/A
Peripheral cardiovascular disease	0.70 (0.10-5.07)
Chronic respiratory disease (excluding asthma)	2.49 (1.15-5.40)
Chronic renal failure	8.76 (1.20-63.97)
Chronic liver disease	8.42 (1.16-61.30)
Immunocompromised	1.29 (0.57-2.92)
Organ transplant	N/A
HIV/AIDS	23.26 (3.19-169.57)
Other immune deficiency	N/A
Cancer (excluding NMS)	1.50 (0.36-6.23)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	1.18 (0.46-3.01)

NMS = non-melanoma skin cancer

Table D217: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to unintentional injuries and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	3.38 (2.96-3.86)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.17 (0.96-1.42)
2006-2010	1.01 (0.78-1.30)
2011-2015	1.04 (0.69-1.56)
Income quintile	
Q1 (lowest)	2.24 (1.80-2.78)
Q2	1.59 (1.27-2.00)
Q3	1.27 (1.00-1.62)
Q4	1.09 (0.85-1.40)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.33 (1.25-1.43)
Number of physician visits	
<6	ref.
6-15	1.24 (0.84-1.84)
16-25	1.59 (1.08-2.34)
26-50	2.82 (1.98-4.01)
51+	6.18 (4.39-8.71)
Hospitalization	3.18 (2.80-3.61)
Hospitalizations	
0	ref.
1-2	2.47 (2.14-2.86)
3-5	5.33 (4.42-6.43)
6+	7.51 (5.72-9.86)
Pregnant	0.36 (0.26-0.51)

Medical abortion	0.65 (0.31-1.37)
Spontaneous abortion	0.24 (0.06-0.96)
Chronic disease	3.46 (3.04-3.92)
Diabetes	3.38 (2.81-4.06)
Chronic cardiovascular disease (excluding hypertension)	5.54 (4.76-6.44)
Stroke	8.46 (5.97-11.98)
Peripheral cardiovascular disease	2.28 (1.80-2.89)
Chronic respiratory disease (excluding asthma)	2.48 (2.12-2.90)
Chronic renal failure	5.74 (3.44-9.56)
Chronic liver disease	4.58 (2.65-7.92)
Immunocompromised	2.00 (1.72-2.32)
Organ transplant	3.34 (0.84-13.39)
HIV/AIDS	3.02 (0.97-9.37)
Other immune deficiency	1.55 (0.22-11.04)
Cancer (excluding NMS)	2.37 (1.86-3.01)
Prescription for immunosuppressants	2.84 (1.88-4.29)
Prescription for systemic steroids	1.72 (1.45-2.04)

NMS = non-melanoma skin cancer

Table D218: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to events (injuries) of undetermined intent and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	12.87 (7.20-22.99)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.97 (0.60-1.56)
2006-2010	0.80 (0.43-1.49)
2011-2015	0.24 (0.03-1.78)
Income quintile	
Q1 (lowest)	2.07 (1.08-3.96)
Q2	1.54 (0.79-3.02)
Q3	1.53 (0.77-3.02)
Q4	1.13 (0.54-2.35)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.34 (1.09-1.64)
Number of physician visits	
<6	ref.
6-15	0.98 (0.25-3.93)
16-25	2.50 (0.71-8.79)
26-50	3.64 (1.11-11.96)
51+	8.53 (2.67-27.24)
Hospitalization	3.75 (2.55-5.51)
Hospitalizations	
0	ref.
1-2	2.78 (1.80-4.31)
3-5	5.84 (3.29-10.35)
6+	12.85 (6.47-25.55)
Pregnant	0.61 (0.27-1.38)

Medical abortion	2.54 (0.81-8.02)
Spontaneous abortion	N/A
Chronic disease	2.42 (1.63-3.59)
Diabetes	2.45 (1.31-4.58)
Chronic cardiovascular disease (excluding hypertension)	2.10 (1.12-3.92)
Stroke	N/A
Peripheral cardiovascular disease	1.33 (0.54-3.27)
Chronic respiratory disease (excluding asthma)	2.53 (1.58-4.04)
Chronic renal failure	10.60 (3.35-33.47)
Chronic liver disease	3.15 (0.44-22.55)
Immunocompromised	1.82 (1.15-2.87)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	0.56 (0.14-2.26)
Prescription for immunosuppressants	1.08 (0.15-7.72)
Prescription for systemic steroids	2.08 (1.29-3.36)

NMS = non-melanoma skin cancer

Table D219: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic disease and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.79 (1.71-1.88)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.74 (0.68-0.81)
2006-2010	0.76 (0.69-0.84)
2011-2015	0.86 (0.73-1.02)
Income quintile	
Q1 (lowest)	2.49 (2.29-2.71)
Q2	1.82 (1.67-1.98)
Q3	1.54 (1.41-1.68)
Q4	1.18 (1.07-1.29)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.24 (1.21-1.27)
Number of physician visits	
<6	ref.
6-15	0.80 (0.69-0.92)
16-25	1.29 (1.13-1.47)
26-50	2.50 (2.22-2.82)
51+	5.48 (4.88-6.15)
Hospitalization	3.08 (2.94-3.22)
Hospitalizations	
0	ref.
1-2	2.42 (2.30-2.55)
3-5	4.86 (4.53-5.21)
6+	7.90 (7.19-8.69)
Pregnant	0.07 (0.05-0.09)

Medical abortion	0.11 (0.06-0.21)
Spontaneous abortion	0.06 (0.02-0.17)
Chronic disease	6.94 (6.62-7.27)
Diabetes	5.25 (4.96-5.56)
Chronic cardiovascular disease (excluding hypertension)	11.99 (11.44-12.56)
Stroke	14.66 (13.28-16.18)
Peripheral cardiovascular disease	3.35 (3.12-3.60)
Chronic respiratory disease (excluding asthma)	3.02 (2.86-3.19)
Chronic renal failure	16.85 (15.06-18.86)
Chronic liver disease	5.18 (4.30-6.24)
Immunocompromised	2.29 (2.18-2.42)
Organ transplant	5.56 (3.76-8.24)
HIV/AIDS	0.93 (0.44-1.95)
Other immune deficiency	2.42 (1.37-4.26)
Cancer (excluding NMS)	4.61 (4.31-4.92)
Prescription for immunosuppressants	3.47 (3.03-3.98)
Prescription for systemic steroids	1.46 (1.37-1.56)

NMS = non-melanoma skin cancer

Table D220: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to diabetes and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.86 (1.66-2.08)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.83-1.25)
2006-2010	1.02 (0.79-1.32)
2011-2015	1.51 (1.05-2.16)
Income quintile	
Q1 (lowest)	2.92 (2.36-3.61)
Q2	2.07 (1.66-2.57)
Q3	1.67 (1.33-2.10)
Q4	1.31 (1.03-1.67)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.45 (1.37-1.54)
Number of physician visits	
<6	ref.
6-15	0.83 (0.56-1.24)
16-25	1.70 (1.18-2.44)
26-50	3.17 (2.27-4.42)
51+	7.40 (5.36-10.22)
Hospitalization	3.69 (3.29-4.14)
Hospitalizations	
0	ref.
1-2	2.65 (2.33-3.03)
3-5	6.61 (5.62-7.77)
6+	10.92 (8.80-13.55)
Pregnant	0.14 (0.08-0.23)

Medical abortion	0.08 (0.01-0.54)
Spontaneous abortion	0.29 (0.09-0.90)
Chronic disease	18.66 (16.13-21.59)
Diabetes	43.91 (38.95-49.50)
Chronic cardiovascular disease (excluding hypertension)	11.90 (10.59-13.37)
Stroke	13.96 (10.84-17.97)
Peripheral cardiovascular disease	3.28 (2.73-3.93)
Chronic respiratory disease (excluding asthma)	2.38 (2.06-2.74)
Chronic renal failure	28.37 (22.67-35.50)
Chronic liver disease	6.03 (3.91-9.28)
Immunocompromised	1.89 (1.65-2.16)
Organ transplant	9.70 (4.61-20.40)
HIV/AIDS	0.83 (0.12-5.89)
Other immune deficiency	3.71 (1.20-11.53)
Cancer (excluding NMS)	3.88 (3.25-4.63)
Prescription for immunosuppressants	3.16 (2.21-4.51)
Prescription for systemic steroids	1.24 (1.04-1.47)

NMS = non-melanoma skin cancer

Table D221: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic cardiovascular disease (excluding hypertension) and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.68 (1.60-1.77)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.72 (0.65-0.79)
2006-2010	0.69 (0.61-0.78)
2011-2015	0.77 (0.63-0.94)
Income quintile	
Q1 (lowest)	2.46 (2.25-2.70)
Q2	1.80 (1.64-1.98)
Q3	1.53 (1.39-1.69)
Q4	1.20 (1.08-1.33)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.23 (1.19-1.26)
Number of physician visits	
<6	ref.
6-15	0.85 (0.72-0.99)
16-25	1.36 (1.17-1.58)
26-50	2.67 (2.33-3.05)
51+	5.75 (5.05-6.55)
Hospitalization	3.06 (2.91-3.22)
Hospitalizations	
0	ref.
1-2	2.45 (2.31-2.59)
3-5	4.84 (4.48-5.22)
6+	7.30 (6.55-8.14)
Pregnant	0.06 (0.05-0.09)

Medical abortion	0.13 (0.07-0.26)
Spontaneous abortion	0.08 (0.03-0.20)
Chronic disease	7.17 (6.81-7.55)
Diabetes	5.36 (5.03-5.71)
Chronic cardiovascular disease (excluding hypertension)	13.46 (12.79-14.17)
Stroke	15.94 (14.35-17.70)
Peripheral cardiovascular disease	3.42 (3.16-3.71)
Chronic respiratory disease (excluding asthma)	2.71 (2.55-2.88)
Chronic renal failure	15.49 (13.61-17.62)
Chronic liver disease	3.18 (2.45-4.13)
Immunocompromised	2.12 (2.00-2.24)
Organ transplant	4.87 (3.06-7.73)
HIV/AIDS	0.16 (0.02-1.14)
Other immune deficiency	1.47 (0.66-3.27)
Cancer (excluding NMS)	4.44 (4.12-4.78)
Prescription for immunosuppressants	3.19 (2.73-3.73)
Prescription for systemic steroids	1.31 (1.21-1.41)

NMS = non-melanoma skin cancer

Table D222: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to stroke and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.75 (1.58-1.95)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.73 (0.60-0.89)
2006-2010	0.64 (0.50-0.83)
2011-2015	0.76 (0.49-1.16)
Income quintile	
Q1 (lowest)	2.29 (1.88-2.78)
Q2	1.90 (1.56-2.32)
Q3	1.45 (1.18-1.79)
Q4	1.20 (0.96-1.49)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.18 (1.11-1.26)
Number of physician visits	
<6	ref.
6-15	1.01 (0.70-1.47)
16-25	1.93 (1.36-2.74)
26-50	3.71 (2.69-5.12)
51+	7.22 (5.27-9.90)
Hospitalization	3.31 (2.97-3.69)
Hospitalizations	
0	ref.
1-2	2.69 (2.38-3.03)
3-5	5.36 (4.56-6.30)
6+	6.66 (5.19-8.53)
Pregnant	0.03 (0.01-0.08)

Medical abortion	0.07 (0.01-0.48)
Spontaneous abortion	N/A
Chronic disease	7.03 (6.29-7.85)
Diabetes	4.82 (4.19-5.55)
Chronic cardiovascular disease (excluding hypertension)	14.09 (12.64-15.72)
Stroke	32.80 (27.72-38.80)
Peripheral cardiovascular disease	3.64 (3.08-4.30)
Chronic respiratory disease (excluding asthma)	2.24 (1.95-2.57)
Chronic renal failure	10.73 (7.73-14.89)
Chronic liver disease	2.05 (1.02-4.10)
Immunocompromised	2.16 (1.91-2.45)
Organ transplant	6.12 (2.54-14.72)
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	4.55 (3.88-5.33)
Prescription for immunosuppressants	2.52 (1.73-3.66)
Prescription for systemic steroids	1.26 (1.07-1.48)

NMS = non-melanoma skin cancer

Table D223: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to peripheral cardiovascular disease and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	2.26 (1.65-3.09)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.72 (0.41-1.26)
2006-2010	0.82 (0.42-1.62)
2011-2015	0.49 (0.11-2.15)
Income quintile	
Q1 (lowest)	2.48 (1.42-4.32)
Q2	1.54 (0.86-2.76)
Q3	1.51 (0.83-2.73)
Q4	1.34 (0.72-2.47)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.37 (1.15-1.62)
Number of physician visits	
<6	ref.
6-15	1.07 (0.49-2.35)
16-25	1.26 (0.57-2.76)
26-50	1.49 (0.72-3.10)
51+	3.57 (1.79-7.13)
Hospitalization	1.97 (1.44-2.70)
Hospitalizations	
0	ref.
1-2	1.74 (1.23-2.47)
3-5	2.08 (1.14-3.80)
6+	5.39 (2.71-10.69)
Pregnant	0.20 (0.06-0.61)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	4.07 (2.98-5.55)
Diabetes	3.07 (1.90-4.96)
Chronic cardiovascular disease (excluding hypertension)	5.46 (3.75-7.95)
Stroke	3.27 (0.81-13.23)
Peripheral cardiovascular disease	5.30 (3.48-8.06)
Chronic respiratory disease (excluding asthma)	2.96 (2.06-4.27)
Chronic renal failure	5.03 (1.24-20.31)
Chronic liver disease	11.16 (4.58-27.20)
Immunocompromised	2.25 (1.57-3.22)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	18.83 (4.67-75.98)
Cancer (excluding NMS)	5.64 (3.68-8.65)
Prescription for immunosuppressants	2.36 (0.75-7.42)
Prescription for systemic steroids	1.16 (0.71-1.90)

NMS = non-melanoma skin cancer

Table D224: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic respiratory disease (excluding asthma) and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	2.35 (2.12-2.59)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.85 (0.72-1.02)
2006-2010	0.96 (0.78-1.18)
2011-2015	1.08 (0.77-1.52)
Income quintile	
Q1 (lowest)	2.80 (2.33-3.35)
Q2	1.89 (1.57-2.29)
Q3	1.71 (1.41-2.07)
Q4	1.11 (0.90-1.38)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.28 (1.21-1.35)
Number of physician visits	
<6	ref.
6-15	0.65 (0.48-0.89)
16-25	0.99 (0.74-1.32)
26-50	2.22 (1.73-2.85)
51+	5.32 (4.18-6.76)
Hospitalization	3.30 (2.99-3.64)
Hospitalizations	
0	ref.
1-2	2.54 (2.27-2.84)
3-5	5.44 (4.70-6.29)
6+	8.48 (6.93-10.38)
Pregnant	0.02 (0.01-0.06)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	8.03 (7.24-8.91)
Diabetes	3.62 (3.14-4.17)
Chronic cardiovascular disease (excluding hypertension)	10.14 (9.14-11.24)
Stroke	10.61 (8.27-13.61)
Peripheral cardiovascular disease	2.73 (2.31-3.24)
Chronic respiratory disease (excluding asthma)	7.57 (6.85-8.35)
Chronic renal failure	9.31 (6.74-12.85)
Chronic liver disease	6.30 (4.36-9.10)
Immunocompromised	3.59 (3.23-3.98)
Organ transplant	4.14 (1.55-11.06)
HIV/AIDS	1.26 (0.32-5.05)
Other immune deficiency	5.62 (2.52-12.53)
Cancer (excluding NMS)	5.77 (5.05-6.60)
Prescription for immunosuppressants	3.89 (2.93-5.16)
Prescription for systemic steroids	2.60 (2.31-2.93)

NMS = non-melanoma skin cancer

Table D225: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic renal failure and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.68 (1.48-1.92)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.60 (0.46-0.78)
2006-2010	0.85 (0.64-1.14)
2011-2015	1.11 (0.73-1.68)
Income quintile	
Q1 (lowest)	2.28 (1.81-2.87)
Q2	1.69 (1.33-2.14)
Q3	1.48 (1.16-1.89)
Q4	1.08 (0.83-1.41)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.33 (1.24-1.43)
Number of physician visits	
<6	ref.
6-15	0.87 (0.54-1.39)
16-25	1.36 (0.87-2.13)
26-50	3.28 (2.20-4.89)
51+	8.71 (5.91-12.82)
Hospitalization	4.04 (3.53-4.61)
Hospitalizations	
0	ref.
1-2	2.87 (2.46-3.34)
3-5	6.72 (5.56-8.13)
6+	14.21 (11.29-17.87)
Pregnant	0.09 (0.05-0.18)

Medical abortion	N/A
Spontaneous abortion	0.13 (0.02-0.91)
Chronic disease	10.80 (9.34-12.48)
Diabetes	12.24 (10.67-14.03)
Chronic cardiovascular disease (excluding hypertension)	13.88 (12.16-15.85)
Stroke	13.59 (10.15-18.20)
Peripheral cardiovascular disease	4.37 (3.62-5.27)
Chronic respiratory disease (excluding asthma)	2.70 (2.30-3.15)
Chronic renal failure	83.60 (70.43-99.23)
Chronic liver disease	6.04 (3.68-9.90)
Immunocompromised	2.71 (2.35-3.13)
Organ transplant	19.90 (10.98-36.06)
HIV/AIDS	4.35 (1.63-11.63)
Other immune deficiency	4.95 (1.59-15.36)
Cancer (excluding NMS)	5.30 (4.42-6.36)
Prescription for immunosuppressants	5.73 (4.20-7.82)
Prescription for systemic steroids	1.73 (1.45-2.07)

NMS = non-melanoma skin cancer

Table D226: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic liver disease and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	2.34 (1.81-3.02)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.17 (0.73-1.85)
2006-2010	2.17 (1.31-3.60)
2011-2015	2.54 (1.22-5.29)
Income quintile	
Q1 (lowest)	2.76 (1.77-4.30)
Q2	1.57 (0.98-2.52)
Q3	1.86 (1.17-2.96)
Q4	0.74 (0.42-1.32)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.50 (1.32-1.71)
Number of physician visits	
<6	ref.
6-15	1.02 (0.51-2.03)
16-25	1.44 (0.74-2.81)
26-50	1.81 (0.97-3.38)
51+	4.26 (2.35-7.72)
Hospitalization	2.80 (2.17-3.61)
Hospitalizations	
0	ref.
1-2	2.01 (1.49-2.70)
3-5	3.86 (2.55-5.83)
6+	12.47 (8.15-19.10)
Pregnant	0.17 (0.06-0.47)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.28 (4.09-6.81)
Diabetes	6.81 (5.05-9.18)
Chronic cardiovascular disease (excluding hypertension)	4.52 (3.29-6.23)
Stroke	7.18 (3.38-15.25)
Peripheral cardiovascular disease	4.33 (3.00-6.26)
Chronic respiratory disease (excluding asthma)	2.30 (1.66-3.17)
Chronic renal failure	7.72 (3.18-18.74)
Chronic liver disease	86.46 (63.13-118.43)
Immunocompromised	1.83 (1.35-2.48)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	3.12 (2.03-4.80)
Prescription for immunosuppressants	3.50 (1.65-7.43)
Prescription for systemic steroids	1.21 (0.82-1.78)

NMS = non-melanoma skin cancer

Table D227: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to an immunocompromised condition and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.32 (1.24-1.41)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.77 (0.67-0.88)
2006-2010	0.88 (0.75-1.03)
2011-2015	0.92 (0.72-1.18)
Income quintile	
Q1 (lowest)	1.84 (1.65-2.06)
Q2	1.46 (1.30-1.64)
Q3	1.47 (1.31-1.65)
Q4	1.12 (0.99-1.26)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.11 (1.07-1.16)
Number of physician visits	
<6	ref.
6-15	0.75 (0.64-0.87)
16-25	0.92 (0.80-1.07)
26-50	1.50 (1.32-1.72)
51+	2.35 (2.06-2.67)
Hospitalization	1.95 (1.83-2.08)
Hospitalizations	
0	ref.
1-2	1.70 (1.58-1.83)
3-5	2.72 (2.44-3.04)
6+	3.46 (2.91-4.12)
Pregnant	0.14 (0.11-0.19)

Medical abortion	0.22 (0.11-0.42)
Spontaneous abortion	0.12 (0.05-0.33)
Chronic disease	3.34 (3.13-3.57)
Diabetes	2.74 (2.47-3.03)
Chronic cardiovascular disease (excluding hypertension)	5.33 (4.93-5.76)
Stroke	5.21 (4.16-6.52)
Peripheral cardiovascular disease	2.24 (1.99-2.53)
Chronic respiratory disease (excluding asthma)	2.19 (2.02-2.38)
Chronic renal failure	4.96 (3.74-6.57)
Chronic liver disease	3.76 (2.76-5.11)
Immunocompromised	3.06 (2.86-3.28)
Organ transplant	5.25 (2.98-9.25)
HIV/AIDS	2.12 (1.06-4.24)
Other immune deficiency	5.21 (3.02-8.99)
Cancer (excluding NMS)	8.78 (8.13-9.48)
Prescription for immunosuppressants	4.64 (3.92-5.50)
Prescription for systemic steroids	1.41 (1.29-1.55)

NMS = non-melanoma skin cancer

Table D228: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to organ transplant and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.45 (0.49-4.31)
Year of diagnosis	
1996-2000	ref.
2001-2005	2.06 (0.12-33.99)
2006-2010	3.49 (0.14-86.07)
2011-2015	26.66 (1.29-550.18)
Income quintile	
Q1 (lowest)	N/A
Q2	1.05 (0.23-4.68)
Q3	0.56 (0.09-3.36)
Q4	1.20 (0.27-5.37)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	0.62 (0.32-1.21)
Number of physician visits	
<6	ref.
6-15	0.24 (0.02-2.61)
16-25	0.28 (0.03-3.06)
26-50	0.38 (0.05-2.68)
51+	1.45 (0.30-6.99)
Hospitalization	2.17 (0.73-6.47)
Hospitalizations	
0	ref.
1-2	0.92 (0.19-4.44)
3-5	4.38 (0.91-21.08)
6+	14.88 (3.08-71.77)
Pregnant	1.85 (0.41-8.34)

Medical abortion	N/A
Spontaneous abortion	9.67 (1.26-74.41)
Chronic disease	3.62 (1.22-10.77)
Diabetes	7.15 (1.96-26.16)
Chronic cardiovascular disease (excluding hypertension)	1.66 (0.21-12.80)
Stroke	N/A
Peripheral cardiovascular disease	N/A
Chronic respiratory disease (excluding asthma)	1.66 (0.37-7.51)
Chronic renal failure	131.09 (35.20-488.26)
Chronic liver disease	N/A
Immunocompromised	4.37 (1.42-13.44)
Organ transplant	533.98 (145.92-1,954.04)
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	9.29 (2.55-33.86)
Prescription for immunosuppressants	39.92 (10.85-146.86)
Prescription for systemic steroids	6.02 (1.96-18.54)

NMS = non-melanoma skin cancer

Table D229: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to HIV/AIDS and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	3.58 (1.34-9.55)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.79 (0.20-3.15)
2006-2010	N/A
2011-2015	0.80 (0.09-6.98)
Income quintile	
Q1 (lowest)	2.09 (0.54-8.09)
Q2	0.54 (0.09-3.21)
Q3	1.44 (0.34-6.02)
Q4	0.31 (0.03-2.95)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.62 (1.02-2.57)
Number of physician visits	
<6	ref.
6-15	0.24 (0.02-2.69)
16-25	0.58 (0.08-4.09)
26-50	0.39 (0.05-2.76)
51+	2.43 (0.54-10.96)
Hospitalization	4.08 (1.58-10.53)
Hospitalizations	
0	ref.
1-2	3.77 (1.37-10.39)
3-5	4.51 (0.94-21.72)
6+	7.83 (0.96-63.72)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.22 (2.06-13.23)
Diabetes	2.67 (0.61-11.66)
Chronic cardiovascular disease (excluding hypertension)	11.66 (4.50-30.24)
Stroke	29.19 (6.64-128.21)
Peripheral cardiovascular disease	3.36 (0.77-14.61)
Chronic respiratory disease (excluding asthma)	4.82 (1.81-12.87)
Chronic renal failure	N/A
Chronic liver disease	N/A
Immunocompromised	8.10 (3.18-20.63)
Organ transplant	N/A
HIV/AIDS	369.44 (130.17-1,048.53)
Other immune deficiency	N/A
Cancer (excluding NMS)	3.61 (0.83-15.73)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	3.38 (1.20-9.52)

NMS = non-melanoma skin cancer

Table D230: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other immune deficiencies and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.80 (0.25-12.80)
Year of diagnosis	
1996-2000	ref.
2001-2005	N/A
2006-2010	4.75 (0.18-122.41)
2011-2015	N/A
Income quintile	
Q1 (lowest)	N/A
Q2	N/A
Q3	N/A
Q4	N/A
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.28 (0.99-5.22)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	0.39 (0.02-6.29)
51+	0.92 (0.08-10.18)
Hospitalization	2.64 (0.37-18.74)
Hospitalizations	
0	ref.
1-2	N/A
3-5	N/A
6+	58.42 (8.23-414.79)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	12.77 (1.33-122.85)
Diabetes	21.30 (2.99-151.96)
Chronic cardiovascular disease (excluding hypertension)	18.22 (2.55-130.09)
Stroke	N/A
Peripheral cardiovascular disease	N/A
Chronic respiratory disease (excluding asthma)	10.00 (1.41-71.04)
Chronic renal failure	N/A
Chronic liver disease	N/A
Immunocompromised	6.11 (0.86-43.46)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	N/A
Prescription for immunosuppressants	37.10 (3.84-358.82)
Prescription for systemic steroids	8.24 (1.16-58.58)

NMS = non-melanoma skin cancer

Table D231: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to cancer (excluding NMS) and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.32 (1.23-1.41)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.77 (0.67-0.88)
2006-2010	0.88 (0.76-1.03)
2011-2015	0.90 (0.70-1.16)
Income quintile	
Q1 (lowest)	1.84 (1.64-2.05)
Q2	1.46 (1.31-1.64)
Q3	1.47 (1.31-1.65)
Q4	1.12 (0.99-1.27)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.11 (1.07-1.15)
Number of physician visits	
<6	ref.
6-15	0.75 (0.65-0.88)
16-25	0.93 (0.80-1.08)
26-50	1.52 (1.33-1.73)
51+	2.35 (2.06-2.67)
Hospitalization	1.95 (1.82-2.08)
Hospitalizations	
0	ref.
1-2	1.70 (1.58-1.83)
3-5	2.71 (2.42-3.03)
6+	3.40 (2.85-4.06)
Pregnant	0.14 (0.11-0.19)

Medical abortion	0.22 (0.11-0.42)
Spontaneous abortion	0.12 (0.05-0.33)
Chronic disease	3.33 (3.12-3.55)
Diabetes	2.72 (2.45-3.02)
Chronic cardiovascular disease (excluding hypertension)	5.31 (4.91-5.74)
Stroke	5.11 (4.07-6.42)
Peripheral cardiovascular disease	2.25 (2.00-2.54)
Chronic respiratory disease (excluding asthma)	2.18 (2.01-2.37)
Chronic renal failure	4.68 (3.50-6.27)
Chronic liver disease	3.78 (2.78-5.15)
Immunocompromised	3.04 (2.84-3.26)
Organ transplant	4.40 (2.37-8.19)
HIV/AIDS	1.07 (0.40-2.84)
Other immune deficiency	5.25 (3.04-9.05)
Cancer (excluding NMS)	8.82 (8.16-9.52)
Prescription for immunosuppressants	4.57 (3.86-5.42)
Prescription for systemic steroids	1.39 (1.27-1.53)

NMS = non-melanoma skin cancer

Table D232: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other causes and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.49 (1.43-1.55)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.83 (0.77-0.90)
2006-2010	0.84 (0.76-0.93)
2011-2015	0.92 (0.79-1.08)
Income quintile	
Q1 (lowest)	2.45 (2.27-2.64)
Q2	1.84 (1.71-1.99)
Q3	1.61 (1.49-1.74)
Q4	1.16 (1.07-1.27)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.23 (1.20-1.26)
Number of physician visits	
<6	ref.
6-15	0.91 (0.81-1.03)
16-25	1.43 (1.27-1.60)
26-50	2.55 (2.30-2.83)
51+	5.03 (4.55-5.57)
Hospitalization	2.67 (2.56-2.78)
Hospitalizations	
0	ref.
1-2	2.16 (2.07-2.27)
3-5	4.07 (3.82-4.33)
6+	6.29 (5.75-6.87)
Pregnant	0.09 (0.08-0.12)

Medical abortion	0.08 (0.04-0.16)
Spontaneous abortion	0.14 (0.08-0.26)
Chronic disease	5.24 (5.03-5.46)
Diabetes	4.22 (4.00-4.46)
Chronic cardiovascular disease (excluding hypertension)	8.63 (8.26-9.01)
Stroke	10.70 (9.69-11.82)
Peripheral cardiovascular disease	2.97 (2.78-3.18)
Chronic respiratory disease (excluding asthma)	2.63 (2.50-2.76)
Chronic renal failure	10.87 (9.64-12.26)
Chronic liver disease	4.13 (3.44-4.96)
Immunocompromised	2.17 (2.07-2.28)
Organ transplant	5.91 (4.24-8.24)
HIV/AIDS	1.22 (0.69-2.15)
Other immune deficiency	3.30 (2.15-5.06)
Cancer (excluding NMS)	4.29 (4.04-4.55)
Prescription for immunosuppressants	3.52 (3.13-3.97)
Prescription for systemic steroids	1.39 (1.31-1.47)

NMS = non-melanoma skin cancer

Table D233: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to any cause and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.17 (1.14-1.20)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.96 (0.94-0.99)
2006-2010	1.19 (1.15-1.23)
2011-2015	1.30 (1.23-1.38)
Income quintile	
Q1 (lowest)	2.04 (1.96-2.12)
Q2	1.62 (1.55-1.69)
Q3	1.43 (1.37-1.49)
Q4	1.03 (0.98-1.08)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.13-1.16)
Number of physician visits	
<6	ref.
6-15	0.81 (0.64-1.03)
16-25	0.96 (0.76-1.21)
26-50	1.75 (1.39-2.19)
51+	4.85 (3.87-6.07)
Hospitalization	3.94 (3.85-4.04)
Hospitalizations	
0	ref.
1-2	2.71 (2.64-2.79)
3-5	6.19 (6.00-6.38)
6+	10.79 (10.40-11.19)
Pregnant	0.11 (0.10-0.13)

Medical abortion	0.12 (0.09-0.16)
Spontaneous abortion	0.13 (0.09-0.18)
Chronic disease	5.43 (5.30-5.56)
Diabetes	3.22 (3.13-3.30)
Chronic cardiovascular disease (excluding hypertension)	7.79 (7.62-7.96)
Stroke	7.37 (7.10-7.66)
Peripheral cardiovascular disease	2.56 (2.48-2.65)
Chronic respiratory disease (excluding asthma)	2.40 (2.34-2.46)
Chronic renal failure	8.43 (8.05-8.83)
Chronic liver disease	2.86 (2.62-3.11)
Immunocompromised	2.02 (1.98-2.07)
Organ transplant	3.65 (3.01-4.44)
HIV/AIDS	1.13 (0.90-1.41)
Other immune deficiency	2.85 (2.32-3.51)
Cancer (excluding NMS)	3.77 (3.66-3.88)
Prescription for immunosuppressants	2.48 (2.35-2.61)
Prescription for systemic steroids	1.38 (1.35-1.42)

NMS = non-melanoma skin cancer

Table D234: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to injury and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.17 (1.09-1.26)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.93 (0.86-1.02)
2006-2010	1.25 (1.12-1.39)
2011-2015	1.39 (1.16-1.65)
Income quintile	
Q1 (lowest)	2.40 (2.12-2.72)
Q2	1.65 (1.45-1.88)
Q3	1.36 (1.19-1.56)
Q4	1.18 (1.03-1.36)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.33 (1.28-1.39)
Number of physician visits	
<6	ref.
6-15	1.04 (0.57-1.89)
16-25	1.01 (0.56-1.81)
26-50	1.19 (0.67-2.10)
51+	2.82 (1.60-4.97)
Hospitalization	3.34 (3.10-3.60)
Hospitalizations	
0	ref.
1-2	2.43 (2.23-2.64)
3-5	4.88 (4.41-5.39)
6+	8.74 (7.76-9.85)
Pregnant	0.47 (0.40-0.57)

Medical abortion	0.72 (0.51-1.02)
Spontaneous abortion	0.74 (0.47-1.16)
Chronic disease	2.98 (2.77-3.20)
Diabetes	2.17 (1.98-2.39)
Chronic cardiovascular disease (excluding hypertension)	3.79 (3.52-4.09)
Stroke	4.68 (4.05-5.41)
Peripheral cardiovascular disease	1.74 (1.54-1.96)
Chronic respiratory disease (excluding asthma)	2.14 (1.97-2.32)
Chronic renal failure	4.94 (4.11-5.94)
Chronic liver disease	3.87 (3.06-4.89)
Immunocompromised	1.57 (1.45-1.69)
Organ transplant	8.71 (5.83-13.02)
HIV/AIDS	1.96 (1.14-3.39)
Other immune deficiency	3.24 (1.74-6.02)
Cancer (excluding NMS)	2.08 (1.87-2.33)
Prescription for immunosuppressants	2.03 (1.68-2.45)
Prescription for systemic steroids	1.29 (1.19-1.41)

NMS = non-melanoma skin cancer

Table D235: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to intentional self-harm and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.87 (0.73-1.04)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.93 (0.76-1.13)
2006-2010	1.05 (0.80-1.37)
2011-2015	1.64 (1.10-2.42)
Income quintile	
Q1 (lowest)	2.22 (1.70-2.89)
Q2	1.33 (1.00-1.76)
Q3	1.03 (0.76-1.38)
Q4	0.86 (0.63-1.18)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.43 (1.31-1.56)
Number of physician visits	
<6	ref.
6-15	0.44 (0.21-0.92)
16-25	0.45 (0.22-0.90)
26-50	0.37 (0.19-0.73)
51+	0.54 (0.28-1.05)
Hospitalization	1.98 (1.68-2.34)
Hospitalizations	
0	ref.
1-2	1.65 (1.37-1.99)
3-5	2.96 (2.33-3.75)
6+	2.73 (1.86-4.01)
Pregnant	0.89 (0.65-1.22)

Medical abortion	1.45 (0.82-2.56)
Spontaneous abortion	2.14 (1.14-3.99)
Chronic disease	1.09 (0.92-1.30)
Diabetes	0.76 (0.54-1.06)
Chronic cardiovascular disease (excluding hypertension)	0.60 (0.44-0.82)
Stroke	N/A
Peripheral cardiovascular disease	0.93 (0.65-1.33)
Chronic respiratory disease (excluding asthma)	1.63 (1.32-1.99)
Chronic renal failure	0.22 (0.03-1.58)
Chronic liver disease	1.78 (0.79-3.97)
Immunocompromised	1.07 (0.88-1.29)
Organ transplant	3.97 (0.99-15.93)
HIV/AIDS	4.17 (1.73-10.06)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.57 (0.37-0.89)
Prescription for immunosuppressants	0.86 (0.45-1.66)
Prescription for systemic steroids	1.20 (0.98-1.47)

NMS = non-melanoma skin cancer

Table D236: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to assault and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.86 (1.01-3.43)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.30 (0.61-2.78)
2006-2010	2.97 (1.40-6.30)
2011-2015	N/A
Income quintile	
Q1 (lowest)	N/A
Q2	N/A
Q3	N/A
Q4	N/A
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.55 (1.98-3.28)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	2.05 (1.10-3.79)
Hospitalizations	
0	ref.
1-2	1.47 (0.71-3.06)
3-5	3.94 (1.77-8.78)
6+	2.51 (0.58-10.83)
Pregnant	0.92 (0.28-2.98)

Medical abortion	1.65 (0.23-12.04)
Spontaneous abortion	N/A
Chronic disease	1.14 (0.60-2.17)
Diabetes	1.77 (0.74-4.20)
Chronic cardiovascular disease (excluding hypertension)	0.55 (0.17-1.78)
Stroke	1.56 (0.21-11.37)
Peripheral cardiovascular disease	0.81 (0.20-3.35)
Chronic respiratory disease (excluding asthma)	0.70 (0.25-1.96)
Chronic renal failure	2.79 (0.38-20.35)
Chronic liver disease	12.47 (3.84-40.43)
Immunocompromised	0.55 (0.23-1.30)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	1.18 (0.36-3.81)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	0.35 (0.11-1.14)

NMS = non-melanoma skin cancer

Table D237: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to unintentional injuries and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.28 (1.17-1.39)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.95 (0.85-1.05)
2006-2010	1.31 (1.15-1.49)
2011-2015	1.49 (1.21-1.83)
Income quintile	
Q1 (lowest)	2.24 (1.92-2.62)
Q2	1.68 (1.43-1.97)
Q3	1.37 (1.17-1.62)
Q4	1.25 (1.05-1.49)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.23 (1.17-1.29)
Number of physician visits	
<6	ref.
6-15	2.06 (0.75-5.64)
16-25	1.69 (0.62-4.57)
26-50	2.30 (0.86-6.16)
51+	5.95 (2.23-15.88)
Hospitalization	3.83 (3.49-4.20)
Hospitalizations	
0	ref.
1-2	2.75 (2.47-3.05)
3-5	5.62 (4.97-6.35)
6+	10.28 (8.91-11.86)
Pregnant	0.35 (0.28-0.45)

Medical abortion	0.48 (0.29-0.80)
Spontaneous abortion	0.46 (0.23-0.91)
Chronic disease	3.91 (3.58-4.27)
Diabetes	2.50 (2.24-2.79)
Chronic cardiovascular disease (excluding hypertension)	5.38 (4.93-5.87)
Stroke	6.25 (5.35-7.30)
Peripheral cardiovascular disease	1.93 (1.68-2.22)
Chronic respiratory disease (excluding asthma)	2.20 (1.99-2.42)
Chronic renal failure	5.70 (4.63-7.02)
Chronic liver disease	4.41 (3.37-5.77)
Immunocompromised	1.65 (1.51-1.81)
Organ transplant	2.11 (0.79-5.64)
HIV/AIDS	1.55 (0.74-3.26)
Other immune deficiency	0.47 (0.07-3.37)
Cancer (excluding NMS)	2.47 (2.18-2.80)
Prescription for immunosuppressants	2.04 (1.63-2.56)
Prescription for systemic steroids	1.26 (1.14-1.40)

NMS = non-melanoma skin cancer

Table D238: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to events (injuries) of undetermined intent and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.98 (0.72-1.35)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.85 (0.59-1.23)
2006-2010	1.42 (0.93-2.19)
2011-2015	0.88 (0.35-2.20)
Income quintile	
Q1 (lowest)	2.55 (1.58-4.12)
Q2	1.36 (0.81-2.29)
Q3	1.00 (0.58-1.73)
Q4	0.80 (0.44-1.46)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.78 (1.54-2.05)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	3.48 (2.53-4.78)
Hospitalizations	
0	ref.
1-2	2.84 (2.00-4.03)
3-5	3.51 (2.18-5.67)
6+	10.41 (6.45-16.82)
Pregnant	0.92 (0.52-1.62)

Medical abortion	1.17 (0.37-3.67)
Spontaneous abortion	N/A
Chronic disease	1.62 (1.20-2.20)
Diabetes	1.74 (1.13-2.68)
Chronic cardiovascular disease (excluding hypertension)	0.65 (0.38-1.12)
Stroke	N/A
Peripheral cardiovascular disease	1.51 (0.89-2.57)
Chronic respiratory disease (excluding asthma)	2.09 (1.48-2.95)
Chronic renal failure	2.18 (0.69-6.84)
Chronic liver disease	2.90 (0.93-9.10)
Immunocompromised	1.14 (0.81-1.61)
Organ transplant	N/A
HIV/AIDS	2.70 (0.38-19.30)
Other immune deficiency	N/A
Cancer (excluding NMS)	0.85 (0.43-1.66)
Prescription for immunosuppressants	0.93 (0.30-2.92)
Prescription for systemic steroids	1.32 (0.92-1.88)

NMS = non-melanoma skin cancer

Table D239: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic disease and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.23 (1.19-1.26)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.98 (0.94-1.01)
2006-2010	1.18 (1.12-1.23)
2011-2015	1.31 (1.22-1.41)
Income quintile	
Q1 (lowest)	2.14 (2.03-2.25)
Q2	1.73 (1.64-1.82)
Q3	1.50 (1.42-1.59)
Q4	1.08 (1.01-1.14)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.12-1.16)
Number of physician visits	
<6	ref.
6-15	1.02 (0.69-1.51)
16-25	1.27 (0.87-1.85)
26-50	2.57 (1.77-3.73)
51+	8.31 (5.73-12.04)
Hospitalization	4.71 (4.56-4.87)
Hospitalizations	
0	ref.
1-2	3.03 (2.92-3.15)
3-5	7.68 (7.37-7.99)
6+	14.31 (13.66-14.98)
Pregnant	0.06 (0.05-0.08)

Medical abortion	0.05 (0.03-0.08)
Spontaneous abortion	0.06 (0.03-0.11)
Chronic disease	8.26 (7.98-8.55)
Diabetes	3.86 (3.74-3.99)
Chronic cardiovascular disease (excluding hypertension)	11.55 (11.22-11.90)
Stroke	9.45 (9.04-9.88)
Peripheral cardiovascular disease	2.98 (2.87-3.10)
Chronic respiratory disease (excluding asthma)	2.92 (2.83-3.01)
Chronic renal failure	11.37 (10.80-11.98)
Chronic liver disease	3.11 (2.80-3.46)
Immunocompromised	2.04 (1.98-2.10)
Organ transplant	4.49 (3.59-5.63)
HIV/AIDS	0.47 (0.30-0.74)
Other immune deficiency	2.81 (2.15-3.68)
Cancer (excluding NMS)	3.42 (3.30-3.55)
Prescription for immunosuppressants	2.41 (2.25-2.59)
Prescription for systemic steroids	1.47 (1.42-1.51)

NMS = non-melanoma skin cancer

Table D240: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to diabetes and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.31 (1.22-1.40)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.04 (0.96-1.13)
2006-2010	1.40 (1.26-1.55)
2011-2015	1.45 (1.22-1.72)
Income quintile	
Q1 (lowest)	2.96 (2.59-3.40)
Q2	2.19 (1.91-2.52)
Q3	1.94 (1.68-2.23)
Q4	1.47 (1.26-1.71)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.35 (1.30-1.40)
Number of physician visits	
<6	ref.
6-15	0.53 (0.20-1.39)
16-25	0.82 (0.33-2.04)
26-50	1.99 (0.82-4.80)
51+	8.80 (3.66-21.16)
Hospitalization	5.87 (5.41-6.37)
Hospitalizations	
0	ref.
1-2	3.33 (3.03-3.65)
3-5	9.43 (8.54-10.41)
6+	23.37 (21.07-25.92)
Pregnant	0.08 (0.05-0.11)

Medical abortion	0.04 (0.01-0.16)
Spontaneous abortion	0.14 (0.05-0.38)
Chronic disease	30.79 (26.95-35.16)
Diabetes	56.84 (51.92-62.22)
Chronic cardiovascular disease (excluding hypertension)	12.61 (11.75-13.52)
Stroke	10.02 (9.04-11.11)
Peripheral cardiovascular disease	3.40 (3.11-3.71)
Chronic respiratory disease (excluding asthma)	2.31 (2.14-2.49)
Chronic renal failure	19.72 (17.83-21.81)
Chronic liver disease	3.16 (2.46-4.06)
Immunocompromised	1.77 (1.65-1.90)
Organ transplant	5.00 (3.01-8.31)
HIV/AIDS	0.42 (0.13-1.30)
Other immune deficiency	1.49 (0.62-3.59)
Cancer (excluding NMS)	2.92 (2.66-3.20)
Prescription for immunosuppressants	1.91 (1.59-2.30)
Prescription for systemic steroids	1.32 (1.22-1.43)

NMS = non-melanoma skin cancer

Table D241: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic cardiovascular disease (excluding hypertension) and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.24 (1.20-1.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.97 (0.93-1.01)
2006-2010	1.15 (1.09-1.20)
2011-2015	1.25 (1.15-1.36)
Income quintile	
Q1 (lowest)	2.17 (2.05-2.31)
Q2	1.73 (1.63-1.84)
Q3	1.54 (1.45-1.64)
Q4	1.09 (1.02-1.17)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.12 (1.10-1.15)
Number of physician visits	
<6	ref.
6-15	1.22 (0.76-1.96)
16-25	1.53 (0.97-2.43)
26-50	3.12 (1.99-4.91)
51+	10.24 (6.53-16.05)
Hospitalization	4.75 (4.58-4.92)
Hospitalizations	
0	ref.
1-2	3.09 (2.97-3.22)
3-5	7.73 (7.40-8.08)
6+	13.98 (13.28-14.71)
Pregnant	0.06 (0.04-0.07)

Medical abortion	0.04 (0.02-0.08)
Spontaneous abortion	0.06 (0.03-0.12)
Chronic disease	8.53 (8.21-8.86)
Diabetes	4.00 (3.86-4.14)
Chronic cardiovascular disease (excluding hypertension)	13.08 (12.66-13.51)
Stroke	10.35 (9.87-10.84)
Peripheral cardiovascular disease	3.08 (2.95-3.21)
Chronic respiratory disease (excluding asthma)	2.55 (2.47-2.64)
Chronic renal failure	10.45 (9.85-11.08)
Chronic liver disease	1.99 (1.73-2.30)
Immunocompromised	1.91 (1.85-1.98)
Organ transplant	4.12 (3.18-5.33)
HIV/AIDS	0.45 (0.27-0.74)
Other immune deficiency	2.68 (1.98-3.62)
Cancer (excluding NMS)	3.35 (3.21-3.49)
Prescription for immunosuppressants	2.30 (2.12-2.48)
Prescription for systemic steroids	1.34 (1.29-1.39)

NMS = non-melanoma skin cancer

Table D242: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to stroke and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.23 (1.15-1.30)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.04 (0.96-1.12)
2006-2010	1.25 (1.14-1.38)
2011-2015	1.58 (1.36-1.82)
Income quintile	
Q1 (lowest)	2.19 (1.94-2.47)
Q2	1.91 (1.69-2.15)
Q3	1.58 (1.40-1.79)
Q4	1.07 (0.93-1.23)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.09 (1.05-1.13)
Number of physician visits	
<6	ref.
6-15	1.79 (0.56-5.76)
16-25	2.35 (0.75-7.40)
26-50	5.26 (1.69-16.35)
51+	16.98 (5.47-52.67)
Hospitalization	5.12 (4.76-5.50)
Hospitalizations	
0	ref.
1-2	3.55 (3.28-3.84)
3-5	8.40 (7.69-9.17)
6+	12.37 (11.11-13.77)
Pregnant	0.06 (0.04-0.09)

Medical abortion	0.05 (0.02-0.15)
Spontaneous abortion	N/A
Chronic disease	8.80 (8.15-9.49)
Diabetes	3.52 (3.27-3.78)
Chronic cardiovascular disease (excluding hypertension)	14.74 (13.81-15.73)
Stroke	23.43 (21.81-25.17)
Peripheral cardiovascular disease	2.96 (2.72-3.22)
Chronic respiratory disease (excluding asthma)	2.10 (1.95-2.25)
Chronic renal failure	7.06 (6.17-8.09)
Chronic liver disease	1.25 (0.88-1.78)
Immunocompromised	1.67 (1.57-1.79)
Organ transplant	2.16 (1.08-4.33)
HIV/AIDS	0.34 (0.11-1.06)
Other immune deficiency	2.45 (1.32-4.55)
Cancer (excluding NMS)	3.26 (3.01-3.54)
Prescription for immunosuppressants	1.97 (1.67-2.32)
Prescription for systemic steroids	1.12 (1.04-1.21)

NMS = non-melanoma skin cancer

Table D243: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to peripheral cardiovascular disease and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.91 (0.72-1.15)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.91 (0.70-1.19)
2006-2010	1.26 (0.89-1.79)
2011-2015	0.99 (0.50-1.96)
Income quintile	
Q1 (lowest)	2.09 (1.39-3.14)
Q2	1.41 (0.92-2.16)
Q3	1.67 (1.11-2.52)
Q4	1.24 (0.79-1.92)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.12 (0.98-1.27)
Number of physician visits	
<6	ref.
6-15	0.35 (0.04-3.36)
16-25	0.86 (0.11-6.51)
26-50	1.57 (0.22-11.30)
51+	3.53 (0.49-25.16)
Hospitalization	2.60 (2.08-3.25)
Hospitalizations	
0	ref.
1-2	1.92 (1.48-2.48)
3-5	3.64 (2.65-4.99)
6+	7.21 (4.98-10.46)
Pregnant	0.04 (0.00-0.25)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	3.51 (2.81-4.39)
Diabetes	3.53 (2.72-4.57)
Chronic cardiovascular disease (excluding hypertension)	4.45 (3.54-5.59)
Stroke	3.88 (2.34-6.43)
Peripheral cardiovascular disease	6.07 (4.75-7.75)
Chronic respiratory disease (excluding asthma)	1.47 (1.11-1.94)
Chronic renal failure	8.59 (5.39-13.71)
Chronic liver disease	3.81 (1.80-8.06)
Immunocompromised	1.86 (1.48-2.33)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	4.01 (3.05-5.28)
Prescription for immunosuppressants	2.32 (1.33-4.04)
Prescription for systemic steroids	1.19 (0.91-1.56)

NMS = non-melanoma skin cancer

Table D244: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic respiratory disease (excluding asthma) and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.26 (1.18-1.33)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.03 (0.96-1.11)
2006-2010	1.20 (1.09-1.31)
2011-2015	1.36 (1.17-1.59)
Income quintile	
Q1 (lowest)	2.16 (1.94-2.41)
Q2	1.82 (1.63-2.03)
Q3	1.41 (1.26-1.58)
Q4	1.05 (0.93-1.19)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.15 (1.11-1.19)
Number of physician visits	
<6	ref.
6-15	1.24 (0.54-2.87)
16-25	1.07 (0.47-2.44)
26-50	2.68 (1.20-5.98)
51+	9.09 (4.08-20.24)
Hospitalization	5.90 (5.49-6.33)
Hospitalizations	
0	ref.
1-2	3.55 (3.28-3.85)
3-5	9.86 (9.05-10.75)
6+	19.91 (18.11-21.89)
Pregnant	0.04 (0.03-0.07)

Medical abortion	0.06 (0.02-0.16)
Spontaneous abortion	0.03 (0.00-0.19)
Chronic disease	11.36 (10.49-12.29)
Diabetes	2.68 (2.49-2.89)
Chronic cardiovascular disease (excluding hypertension)	11.11 (10.46-11.80)
Stroke	7.19 (6.49-7.96)
Peripheral cardiovascular disease	2.46 (2.26-2.69)
Chronic respiratory disease (excluding asthma)	9.04 (8.51-9.60)
Chronic renal failure	7.78 (6.85-8.84)
Chronic liver disease	3.27 (2.64-4.05)
Immunocompromised	3.24 (3.05-3.44)
Organ transplant	2.55 (1.37-4.74)
HIV/AIDS	0.21 (0.05-0.85)
Other immune deficiency	2.98 (1.73-5.13)
Cancer (excluding NMS)	4.02 (3.73-4.33)
Prescription for immunosuppressants	2.52 (2.19-2.91)
Prescription for systemic steroids	2.64 (2.48-2.81)

NMS = non-melanoma skin cancer

Table D245: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic renal failure and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.18 (1.08-1.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.11 (1.01-1.23)
2006-2010	1.36 (1.20-1.54)
2011-2015	1.68 (1.38-2.04)
Income quintile	
Q1 (lowest)	2.11 (1.82-2.45)
Q2	1.70 (1.46-1.97)
Q3	1.43 (1.23-1.67)
Q4	1.06 (0.89-1.25)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.26 (1.20-1.32)
Number of physician visits	
<6	ref.
6-15	0.80 (0.24-2.70)
16-25	0.68 (0.21-2.21)
26-50	2.27 (0.73-7.08)
51+	10.12 (3.26-31.40)
Hospitalization	6.57 (5.94-7.28)
Hospitalizations	
0	ref.
1-2	3.09 (2.74-3.49)
3-5	11.20 (9.93-12.63)
6+	31.10 (27.51-35.15)
Pregnant	0.03 (0.01-0.07)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	14.87 (13.19-16.77)
Diabetes	8.57 (7.88-9.31)
Chronic cardiovascular disease (excluding hypertension)	15.47 (14.18-16.88)
Stroke	8.58 (7.52-9.79)
Peripheral cardiovascular disease	3.58 (3.22-3.98)
Chronic respiratory disease (excluding asthma)	2.58 (2.35-2.82)
Chronic renal failure	62.49 (57.11-68.37)
Chronic liver disease	4.11 (3.16-5.36)
Immunocompromised	2.13 (1.96-2.32)
Organ transplant	13.21 (9.04-19.31)
HIV/AIDS	0.81 (0.30-2.16)
Other immune deficiency	3.05 (1.45-6.41)
Cancer (excluding NMS)	3.70 (3.34-4.11)
Prescription for immunosuppressants	3.01 (2.51-3.61)
Prescription for systemic steroids	1.51 (1.37-1.66)

NMS = non-melanoma skin cancer

Table D246: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to chronic liver disease and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.94 (0.78-1.12)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.12 (0.92-1.37)
2006-2010	1.28 (0.98-1.69)
2011-2015	2.11 (1.40-3.19)
Income quintile	
Q1 (lowest)	2.53 (1.87-3.43)
Q2	1.68 (1.23-2.31)
Q3	1.68 (1.23-2.31)
Q4	1.37 (0.98-1.91)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.40 (1.28-1.54)
Number of physician visits	
<6	ref.
6-15	0.59 (0.17-2.03)
16-25	0.71 (0.22-2.32)
26-50	0.97 (0.31-3.05)
51+	1.80 (0.58-5.60)
Hospitalization	3.19 (2.67-3.80)
Hospitalizations	
0	ref.
1-2	2.15 (1.75-2.64)
3-5	4.47 (3.50-5.71)
6+	11.11 (8.55-14.44)
Pregnant	0.44 (0.28-0.68)

Medical abortion	0.13 (0.02-0.90)
Spontaneous abortion	N/A
Chronic disease	3.61 (3.03-4.28)
Diabetes	4.88 (4.06-5.88)
Chronic cardiovascular disease (excluding hypertension)	2.96 (2.45-3.58)
Stroke	1.69 (0.95-3.00)
Peripheral cardiovascular disease	3.00 (2.38-3.78)
Chronic respiratory disease (excluding asthma)	1.53 (1.24-1.90)
Chronic renal failure	6.40 (4.24-9.66)
Chronic liver disease	63.69 (52.62-77.10)
Immunocompromised	1.83 (1.53-2.18)
Organ transplant	N/A
HIV/AIDS	4.53 (1.88-10.93)
Other immune deficiency	5.71 (1.84-17.78)
Cancer (excluding NMS)	2.22 (1.71-2.87)
Prescription for immunosuppressants	1.15 (0.63-2.09)
Prescription for systemic steroids	1.51 (1.24-1.84)

NMS = non-melanoma skin cancer

Table D247: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to an immunocompromised condition and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.05 (1.00-1.10)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.95 (0.90-1.01)
2006-2010	1.08 (1.00-1.17)
2011-2015	1.22 (1.08-1.38)
Income quintile	
Q1 (lowest)	1.61 (1.49-1.75)
Q2	1.40 (1.29-1.52)
Q3	1.33 (1.22-1.44)
Q4	1.01 (0.93-1.11)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.09 (1.06-1.12)
Number of physician visits	
<6	ref.
6-15	0.98 (0.61-1.57)
16-25	1.13 (0.71-1.78)
26-50	1.78 (1.13-2.79)
51+	4.03 (2.57-6.33)
Hospitalization	2.75 (2.62-2.88)
Hospitalizations	
0	ref.
1-2	2.08 (1.97-2.20)
3-5	3.97 (3.71-4.24)
6+	6.42 (5.91-6.99)
Pregnant	0.10 (0.08-0.13)

Medical abortion	0.10 (0.05-0.18)
Spontaneous abortion	0.15 (0.08-0.29)
Chronic disease	3.63 (3.46-3.80)
Diabetes	2.45 (2.31-2.60)
Chronic cardiovascular disease (excluding hypertension)	4.76 (4.54-5.00)
Stroke	4.46 (4.04-4.93)
Peripheral cardiovascular disease	2.24 (2.09-2.41)
Chronic respiratory disease (excluding asthma)	2.36 (2.24-2.49)
Chronic renal failure	5.60 (4.97-6.29)
Chronic liver disease	2.37 (1.94-2.89)
Immunocompromised	3.78 (3.61-3.96)
Organ transplant	5.67 (4.07-7.90)
HIV/AIDS	2.24 (1.59-3.15)
Other immune deficiency	5.19 (3.74-7.20)
Cancer (excluding NMS)	10.24 (9.76-10.75)
Prescription for immunosuppressants	4.04 (3.69-4.43)
Prescription for systemic steroids	1.71 (1.62-1.80)

NMS = non-melanoma skin cancer

Table D248: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to organ transplant and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.94 (0.87-4.31)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.52 (0.17-1.54)
2006-2010	0.62 (0.14-2.72)
2011-2015	1.60 (0.19-13.16)
Income quintile	
Q1 (lowest)	0.95 (0.13-6.75)
Q2	3.72 (0.80-17.22)
Q3	2.46 (0.50-12.18)
Q4	2.29 (0.44-11.82)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	0.76 (0.46-1.25)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	2.77 (1.21-6.34)
Hospitalizations	
0	ref.
1-2	0.50 (0.11-2.33)
3-5	0.94 (0.12-7.44)
6+	34.66 (14.54-82.63)
Pregnant	0.50 (0.07-3.67)

Medical abortion	N/A
Spontaneous abortion	5.14 (0.69-38.07)
Chronic disease	6.99 (2.77-17.62)
Diabetes	5.74 (2.44-13.46)
Chronic cardiovascular disease (excluding hypertension)	6.79 (3.02-15.25)
Stroke	N/A
Peripheral cardiovascular disease	0.71 (0.10-5.28)
Chronic respiratory disease (excluding asthma)	5.46 (2.44-12.18)
Chronic renal failure	38.15 (14.00-103.98)
Chronic liver disease	15.73 (3.69-67.01)
Immunocompromised	10.17 (4.03-25.66)
Organ transplant	1,442.97 (642.14-3,242.52)
HIV/AIDS	N/A
Other immune deficiency	93.26 (21.91-396.92)
Cancer (excluding NMS)	4.28 (1.59-11.49)
Prescription for immunosuppressants	78.66 (34.82-177.67)
Prescription for systemic steroids	6.53 (2.90-14.73)

NMS = non-melanoma skin cancer

Table D249: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to HIV/AIDS and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.66 (0.32-1.35)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.87 (0.40-1.90)
2006-2010	1.63 (0.64-4.14)
2011-2015	N/A
Income quintile	
Q1 (lowest)	13.02 (3.10-54.76)
Q2	N/A
Q3	0.41 (0.04-4.53)
Q4	3.19 (0.66-15.36)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	2.52 (1.93-3.31)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	14.67 (5.21-41.28)
Hospitalizations	
0	ref.
1-2	11.35 (3.88-33.21)
3-5	27.68 (9.02-84.96)
6+	13.15 (2.40-71.92)
Pregnant	2.07 (0.87-4.95)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	6.02 (2.99-12.10)
Diabetes	7.50 (3.91-14.38)
Chronic cardiovascular disease (excluding hypertension)	4.64 (2.40-8.99)
Stroke	11.79 (4.56-30.50)
Peripheral cardiovascular disease	2.43 (0.95-6.21)
Chronic respiratory disease (excluding asthma)	4.44 (2.34-8.40)
Chronic renal failure	3.80 (0.52-27.86)
Chronic liver disease	9.61 (2.31-39.92)
Immunocompromised	30.71 (10.90-86.55)
Organ transplant	31.89 (4.37-232.70)
HIV/AIDS	1,335.53 (661.27-2,697.29)
Other immune deficiency	27.22 (3.74-198.29)
Cancer (excluding NMS)	2.45 (0.96-6.29)
Prescription for immunosuppressants	N/A
Prescription for systemic steroids	2.12 (1.07-4.18)

NMS = non-melanoma skin cancer

Table D250: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other immune deficiencies and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	0.88 (0.34-2.33)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.62 (0.64-4.09)
2006-2010	N/A
2011-2015	N/A
Income quintile	
Q1 (lowest)	1.60 (0.38-6.70)
Q2	0.83 (0.17-4.10)
Q3	1.92 (0.50-7.41)
Q4	0.31 (0.03-2.93)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.84 (1.19-2.84)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	4.69 (1.69-13.04)
Hospitalizations	
0	ref.
1-2	1.82 (0.49-6.78)
3-5	6.88 (1.84-25.67)
6+	31.82 (9.64-104.96)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.12 (1.94-13.49)
Diabetes	5.48 (2.07-14.51)
Chronic cardiovascular disease (excluding hypertension)	7.48 (3.01-18.59)
Stroke	N/A
Peripheral cardiovascular disease	4.42 (1.46-13.31)
Chronic respiratory disease (excluding asthma)	1.70 (0.57-5.13)
Chronic renal failure	7.95 (1.04-60.54)
Chronic liver disease	N/A
Immunocompromised	9.65 (3.47-26.82)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	118.71 (27.40-514.24)
Cancer (excluding NMS)	12.26 (4.91-30.63)
Prescription for immunosuppressants	15.18 (5.02-45.93)
Prescription for systemic steroids	8.09 (3.18-20.58)

NMS = non-melanoma skin cancer

Table D251: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to cancer (excluding NMS) and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.05 (1.00-1.10)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.95 (0.90-1.01)
2006-2010	1.08 (1.00-1.17)
2011-2015	1.22 (1.08-1.39)
Income quintile	
Q1 (lowest)	1.60 (1.48-1.74)
Q2	1.40 (1.29-1.51)
Q3	1.33 (1.22-1.44)
Q4	1.00 (0.92-1.10)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.08 (1.05-1.11)
Number of physician visits	
<6	ref.
6-15	0.98 (0.61-1.57)
16-25	1.12 (0.71-1.78)
26-50	1.77 (1.13-2.78)
51+	4.01 (2.55-6.29)
Hospitalization	2.73 (2.60-2.87)
Hospitalizations	
0	ref.
1-2	2.08 (1.97-2.19)
3-5	3.96 (3.70-4.24)
6+	6.30 (5.79-6.86)
Pregnant	0.09 (0.07-0.12)

Medical abortion	0.10 (0.05-0.18)
Spontaneous abortion	0.15 (0.08-0.29)
Chronic disease	3.62 (3.45-3.80)
Diabetes	2.44 (2.29-2.59)
Chronic cardiovascular disease (excluding hypertension)	4.76 (4.53-4.99)
Stroke	4.47 (4.04-4.93)
Peripheral cardiovascular disease	2.25 (2.10-2.42)
Chronic respiratory disease (excluding asthma)	2.35 (2.23-2.48)
Chronic renal failure	5.51 (4.89-6.20)
Chronic liver disease	2.31 (1.88-2.82)
Immunocompromised	3.75 (3.57-3.93)
Organ transplant	3.74 (2.48-5.63)
HIV/AIDS	1.36 (0.88-2.11)
Other immune deficiency	4.64 (3.28-6.56)
Cancer (excluding NMS)	10.32 (9.83-10.83)
Prescription for immunosuppressants	3.93 (3.58-4.32)
Prescription for systemic steroids	1.70 (1.61-1.79)

NMS = non-melanoma skin cancer

Table D252: Matching-adjusted hazard ratios (95% confidence intervals) of the association between death due to other causes and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.10 (1.08-1.12)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.86 (0.83-0.88)
2006-2010	0.98 (0.95-1.01)
2011-2015	0.84 (0.79-0.89)
Income quintile	
Q1 (lowest)	2.05 (1.97-2.13)
Q2	1.68 (1.62-1.75)
Q3	1.47 (1.41-1.52)
Q4	1.03 (0.99-1.08)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.13 (1.12-1.14)
Number of physician visits	
<6	ref.
6-15	0.91 (0.70-1.19)
16-25	1.26 (0.98-1.63)
26-50	2.66 (2.07-3.42)
51+	7.35 (5.72-9.45)
Hospitalization	3.76 (3.68-3.85)
Hospitalizations	
0	ref.
1-2	2.68 (2.61-2.75)
3-5	5.84 (5.67-6.01)
6+	9.16 (8.84-9.48)
Pregnant	0.09 (0.08-0.10)

Medical abortion	0.06 (0.05-0.09)
Spontaneous abortion	0.09 (0.06-0.13)
Chronic disease	5.42 (5.30-5.54)
Diabetes	2.96 (2.88-3.03)
Chronic cardiovascular disease (excluding hypertension)	7.44 (7.29-7.59)
Stroke	6.61 (6.38-6.85)
Peripheral cardiovascular disease	2.49 (2.42-2.57)
Chronic respiratory disease (excluding asthma)	2.34 (2.29-2.40)
Chronic renal failure	6.44 (6.15-6.74)
Chronic liver disease	2.68 (2.47-2.90)
Immunocompromised	1.83 (1.79-1.87)
Organ transplant	3.31 (2.75-3.97)
HIV/AIDS	0.91 (0.72-1.14)
Other immune deficiency	2.55 (2.08-3.11)
Cancer (excluding NMS)	3.18 (3.10-3.27)
Prescription for immunosuppressants	2.18 (2.07-2.30)
Prescription for systemic steroids	1.27 (1.24-1.31)

NMS = non-melanoma skin cancer

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Table E1: Number (%) hospitalized due to certain causes among mood disorder patients and their matches during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Hospitalization	154,875 (63.9%)	208,404 (43.2%)
Injury	50,843 (21.0%)	51,269 (10.6%)
Intentional self-harm	4,002 (1.7%)	403 (0.1%)
Assault	2,367 (1.0%)	1,412 (0.3%)
Unintentional injuries	31,988 (13.2%)	34,323 (7.1%)
Events (injuries) of undetermined intent	1,559 (0.6%)	305 (0.1%)
Chronic disease	69,492 (28.7%)	90,245 (18.7%)
Diabetes	27,059 (11.2%)	31,617 (6.6%)
Chronic cardiovascular disease (excluding hypertension)	49,037 (20.2%)	67,314 (14.0%)
Stroke	9,970 (4.1%)	12,334 (2.6%)
Peripheral cardiovascular disease	7,758 (3.2%)	8,972 (1.9%)
Chronic respiratory disease (excluding asthma)	19,598 (8.1%)	19,448 (4.0%)
Chronic renal failure	7,879 (3.3%)	10,507 (2.2%)
Chronic liver disease	3,101 (1.3%)	2,443 (0.5%)
Immunocompromised	21,081 (8.7%)	32,085 (6.7%)
Organ transplant	648 (0.3%)	678 (0.1%)
HIV/AIDS	389 (0.2%)	161 (< 0.1%)
Other immune deficiency	473 (0.2%)	446 (0.1%)
Cancer (excluding NMS)	20,134 (8.3%)	31,339 (6.5%)

NMS = non-melanoma skin cancer

Table E2: Number (%) hospitalized due to certain causes among bipolar disorder patients and their matches during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Hospitalization	28,916 (63.2%)	31,669 (34.8%)
Injury	9,224 (20.2%)	6,816 (7.5%)
Intentional self-harm	1,697 (3.7%)	82 (0.1%)
Assault	409 (0.9%)	267 (0.3%)
Unintentional injuries	5,067 (11.1%)	4,237 (4.7%)
Events (injuries) of undetermined intent	493 (1.1%)	48 (0.1%)
Chronic disease	10,254 (22.4%)	11,442 (12.6%)
Diabetes	4,483 (9.8%)	4,387 (4.8%)
Chronic cardiovascular disease (excluding hypertension)	6,295 (13.8%)	7,954 (8.7%)
Stroke	1,213 (2.7%)	1,361 (1.5%)
Peripheral cardiovascular disease	1,132 (2.5%)	1,123 (1.2%)
Chronic respiratory disease (excluding asthma)	2,821 (6.2%)	2,193 (2.4%)
Chronic renal failure	1,030 (2.3%)	1,074 (1.2%)
Chronic liver disease	555 (1.2%)	374 (0.4%)
Immunocompromised	2,909 (6.4%)	4,318 (4.7%)
Organ transplant	109 (0.2%)	123 (0.1%)
HIV/AIDS	94 (0.2%)	33 (< 0.1%)
Other immune deficiency	68 (0.1%)	68 (0.1%)
Cancer (excluding NMS)	2,719 (5.9%)	4,187 (4.6%)

NMS = non-melanoma skin cancer

Table E3: Number (%) hospitalized due to certain causes among depression patients and their matches during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Hospitalization	117,496 (61.8%)	155,890 (41.2%)
Injury	38,024 (20.0%)	36,140 (9.6%)
Intentional self-harm	3,658 (1.9%)	291 (0.1%)
Assault	1,721 (0.9%)	1,040 (0.3%)
Unintentional injuries	23,365 (12.3%)	24,026 (6.4%)
Events (injuries) of undetermined intent	1,298 (0.7%)	222 (0.1%)
Chronic disease	50,236 (26.4%)	63,231 (16.7%)
Diabetes	20,407 (10.7%)	22,839 (6.0%)
Chronic cardiovascular disease (excluding hypertension)	34,487 (18.1%)	46,158 (12.2%)
Stroke	7,037 (3.7%)	8,225 (2.2%)
Peripheral cardiovascular disease	5,529 (2.9%)	6,237 (1.6%)
Chronic respiratory disease (excluding asthma)	14,033 (7.4%)	13,138 (3.5%)
Chronic renal failure	5,531 (2.9%)	7,043 (1.9%)
Chronic liver disease	2,342 (1.2%)	1,776 (0.5%)
Immunocompromised	14,874 (7.8%)	22,847 (6.0%)
Organ transplant	469 (0.2%)	523 (0.1%)
HIV/AIDS	292 (0.2%)	129 (< 0.1%)
Other immune deficiency	295 (0.2%)	292 (0.1%)
Cancer (excluding NMS)	14,172 (7.5%)	22,292 (5.9%)

NMS = non-melanoma skin cancer

Table E4: Number (%) hospitalized due to certain causes among depression patients achieving remission and their non-remission matches during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Hospitalization	38,492 (38.2%)	74,291 (38.2%)
Injury	10,387 (10.3%)	19,548 (10.1%)
Intentional self-harm	579 (0.6%)	1,461 (0.8%)
Assault	213 (0.2%)	802 (0.4%)
Unintentional injuries	6,831 (6.8%)	12,305 (6.3%)
Events (injuries) of undetermined intent	198 (0.2%)	500 (0.3%)
Chronic disease	17,632 (17.5%)	31,402 (16.1%)
Diabetes	7,600 (7.5%)	12,711 (6.5%)
Chronic cardiovascular disease (excluding hypertension)	11,840 (11.7%)	20,843 (10.7%)
Stroke	2,111 (2.1%)	3,610 (1.9%)
Peripheral cardiovascular disease	1,304 (1.3%)	2,607 (1.3%)
Chronic respiratory disease (excluding asthma)	4,695 (4.7%)	7,938 (4.1%)
Chronic renal failure	1,776 (1.8%)	2,997 (1.5%)
Chronic liver disease	605 (0.6%)	1,301 (0.7%)
Immunocompromised	4,649 (4.6%)	8,583 (4.4%)
Organ transplant	149 (0.1%)	254 (0.1%)
HIV/AIDS	84 (0.1%)	160 (0.1%)
Other immune deficiency	69 (0.1%)	88 (< 0.1%)
Cancer (excluding NMS)	4,425 (4.4%)	8,228 (4.2%)

NMS = non-melanoma skin cancer

Table E5: Number (%) hospitalized for any cause among mood disorder patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Mood disorder		
Yes (N=242,419)	154,875 (63.9%)	87,544 (36.1%)
No (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Gender		
Male (N=250,689)	111,966 (44.7%)	138,723 (55.3%)
Female (N=474,000)	251,313 (53.0%)	222,687 (47.0%)
Age		
13-19 (N=75,168)	28,575 (38.0%)	46,593 (62.0%)
20-29 (N=110,162)	51,189 (46.5%)	58,973 (53.5%)
30-39 (N=128,213)	50,283 (39.2%)	77,930 (60.8%)
40-49 (N=130,755)	50,427 (38.6%)	80,328 (61.4%)
50-59 (N=91,102)	43,602 (47.9%)	47,500 (52.1%)
60-69 (N=59,364)	39,013 (65.7%)	20,351 (34.3%)
70-79 (N=65,947)	51,004 (77.3%)	14,943 (22.7%)
80-89 (N=52,365)	41,299 (78.9%)	11,066 (21.1%)
90+ (N=11,613)	7,887 (67.9%)	3,726 (32.1%)
Year of diagnosis		
1996-2001 (N=127,947)	93,543 (73.1%)	34,404 (26.9%)
2002-2006 (N=54,174)	33,088 (61.1%)	21,086 (38.9%)
2007-2011 (N=38,173)	19,735 (51.7%)	18,438 (48.3%)
2012-2016 (N=22,125)	8,509 (38.5%)	13,616 (61.5%)
N/A (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	211,308 (46.7%)	241,002 (53.3%)
Rural (N=260,124)	145,751 (56.0%)	114,373 (44.0%)
Unknown (N=12,255)	6,220 (50.8%)	6,035 (49.2%)

Income quintile		
Q1 (lowest) (N=141,792)	80,217 (56.6%)	61,575 (43.4%)
Q2 (N=157,533)	84,105 (53.4%)	73,428 (46.6%)
Q3 (N=151,226)	76,470 (50.6%)	74,756 (49.4%)
Q4 (N=138,037)	65,128 (47.2%)	72,909 (52.8%)
Q5 (highest) (N=123,846)	51,139 (41.3%)	72,707 (58.7%)
Unknown (N=12,255)	6,220 (50.8%)	6,035 (49.2%)
Community area		
St. James - Assiniboia (N=40,607)	19,130 (47.1%)	21,477 (52.9%)
Assiniboine South (N=23,480)	9,978 (42.5%)	13,502 (57.5%)
Fort Garry (N=36,048)	15,061 (41.8%)	20,987 (58.2%)
St. Vital (N=39,083)	17,550 (44.9%)	21,533 (55.1%)
St. Boniface (N=33,009)	15,203 (46.1%)	17,806 (53.9%)
Transcona (N=21,802)	9,421 (43.2%)	12,381 (56.8%)
River East (N=61,857)	29,323 (47.4%)	32,534 (52.6%)
Seven Oaks (N=35,608)	16,747 (47.0%)	18,861 (53.0%)
Inkster (N=15,048)	7,093 (47.1%)	7,955 (52.9%)
Point Douglas (N=27,004)	14,085 (52.2%)	12,919 (47.8%)
Downtown (N=44,126)	21,367 (48.4%)	22,759 (51.6%)
River Heights (N=43,248)	20,087 (46.4%)	23,161 (53.6%)
Non-Winnipeg (N=303,769)	168,234 (55.4%)	135,535 (44.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	36,259 (52.1%)	33,328 (47.9%)
Northern (N=29,201)	17,278 (59.2%)	11,923 (40.8%)
Southern (N=88,369)	47,632 (53.9%)	40,737 (46.1%)

Prairie Mountain (N=111,054)	64,013 (57.6%)	47,041 (42.4%)
Winnipeg (N=421,378)	195,318 (46.4%)	226,060 (53.6%)
Public Trustee / In CFS care (N=5,100)	2,779 (54.5%)	2,321 (45.5%)

Table E6: Number (%) hospitalized for any cause among depression patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Depression		
Yes (N=190,065)	117,496 (61.8%)	72,569 (38.2%)
No (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Gender		
Male (N=191,751)	80,957 (42.2%)	110,794 (57.8%)
Female (N=376,491)	192,429 (51.1%)	184,062 (48.9%)
Age		
13-19 (N=58,803)	22,097 (37.6%)	36,706 (62.4%)
20-29 (N=88,346)	41,074 (46.5%)	47,272 (53.5%)
30-39 (N=107,000)	41,502 (38.8%)	65,498 (61.2%)
40-49 (N=109,811)	41,311 (37.6%)	68,500 (62.4%)
50-59 (N=74,910)	34,344 (45.8%)	40,566 (54.2%)
60-69 (N=43,128)	27,430 (63.6%)	15,698 (36.4%)
70-79 (N=44,065)	33,380 (75.8%)	10,685 (24.2%)
80-89 (N=34,993)	27,359 (78.2%)	7,634 (21.8%)
90+ (N=7,186)	4,889 (68.0%)	2,297 (32.0%)
Year of diagnosis		
1996-2001 (N=94,772)	68,037 (71.8%)	26,735 (28.2%)
2002-2006 (N=45,142)	27,007 (59.8%)	18,135 (40.2%)
2007-2011 (N=31,743)	15,741 (49.6%)	16,002 (50.4%)
2012-2016 (N=18,408)	6,711 (36.5%)	11,697 (63.5%)
N/A (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	161,933 (44.9%)	199,059 (55.1%)
Rural (N=198,275)	106,879 (53.9%)	91,396 (46.1%)
Unknown (N=8,975)	4,574 (51.0%)	4,401 (49.0%)

Income quintile		
Q1 (lowest) (N=107,493)	58,521 (54.4%)	48,972 (45.6%)
Q2 (N=121,230)	62,189 (51.3%)	59,041 (48.7%)
Q3 (N=119,387)	58,106 (48.7%)	61,281 (51.3%)
Q4 (N=110,140)	49,810 (45.2%)	60,330 (54.8%)
Q5 (highest) (N=101,017)	40,186 (39.8%)	60,831 (60.2%)
Unknown (N=8,975)	4,574 (51.0%)	4,401 (49.0%)
Community area		
St. James - Assiniboia (N=32,982)	15,125 (45.9%)	17,857 (54.1%)
Assiniboine South (N=19,410)	8,004 (41.2%)	11,406 (58.8%)
Fort Garry (N=29,827)	12,021 (40.3%)	17,806 (59.7%)
St. Vital (N=31,711)	13,707 (43.2%)	18,004 (56.8%)
St. Boniface (N=25,945)	11,325 (43.7%)	14,620 (56.3%)
Transcona (N=17,534)	7,398 (42.2%)	10,136 (57.8%)
River East (N=49,772)	22,813 (45.8%)	26,959 (54.2%)
Seven Oaks (N=27,997)	12,602 (45.0%)	15,395 (55.0%)
Inkster (N=11,630)	5,242 (45.1%)	6,388 (54.9%)
Point Douglas (N=20,403)	10,298 (50.5%)	10,105 (49.5%)
Downtown (N=34,036)	15,865 (46.6%)	18,171 (53.4%)
River Heights (N=35,432)	15,767 (44.5%)	19,665 (55.5%)
Non-Winnipeg (N=231,563)	123,219 (53.2%)	108,344 (46.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	27,023 (50.1%)	26,904 (49.9%)
Northern (N=21,830)	12,745 (58.4%)	9,085 (41.6%)
Southern (N=69,459)	36,117 (52.0%)	33,342 (48.0%)

Prairie Mountain (N=82,123)	45,042 (54.8%)	37,081 (45.2%)
Winnipeg (N=337,022)	150,366 (44.6%)	186,656 (55.4%)
Public Trustee / In CFS care (N=3,881)	2,093 (53.9%)	1,788 (46.1%)

Table E7: Number (%) hospitalized for any cause among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,916 (63.2%)	16,828 (36.8%)
No (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Gender		
Male (N=49,973)	19,419 (38.9%)	30,554 (61.1%)
Female (N=86,886)	41,166 (47.4%)	45,720 (52.6%)
Age		
13-19 (N=16,994)	6,666 (39.2%)	10,328 (60.8%)
20-29 (N=21,476)	9,555 (44.5%)	11,921 (55.5%)
30-39 (N=26,533)	10,219 (38.5%)	16,314 (61.5%)
40-49 (N=29,024)	10,704 (36.9%)	18,320 (63.1%)
50-59 (N=20,562)	8,842 (43.0%)	11,720 (57.0%)
60-69 (N=10,283)	5,953 (57.9%)	4,330 (42.1%)
70-79 (N=7,295)	5,168 (70.8%)	2,127 (29.2%)
80-89 (N=4,117)	3,113 (75.6%)	1,004 (24.4%)
90+ (N=575)	365 (63.5%)	210 (36.5%)
Year of diagnosis		
1996-2001 (N=18,343)	13,792 (75.2%)	4,551 (24.8%)
2002-2006 (N=10,354)	6,712 (64.8%)	3,642 (35.2%)
2007-2011 (N=10,787)	5,761 (53.4%)	5,026 (46.6%)
2012-2016 (N=6,260)	2,651 (42.3%)	3,609 (57.7%)
N/A (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Residence locality (urban or rural)		
Urban (N=98,691)	41,168 (41.7%)	57,523 (58.3%)
Rural (N=35,692)	18,101 (50.7%)	17,591 (49.3%)
Unknown (N=2,476)	1,316 (53.2%)	1,160 (46.8%)

Income quintile		
Q1 (lowest) (N=27,540)	13,978 (50.8%)	13,562 (49.2%)
Q2 (N=29,183)	13,610 (46.6%)	15,573 (53.4%)
Q3 (N=27,249)	12,092 (44.4%)	15,157 (55.6%)
Q4 (N=25,449)	10,433 (41.0%)	15,016 (59.0%)
Q5 (highest) (N=24,962)	9,156 (36.7%)	15,806 (63.3%)
Unknown (N=2,476)	1,316 (53.2%)	1,160 (46.8%)
Community area		
St. James - Assiniboia (N=6,171)	2,589 (42.0%)	3,582 (58.0%)
Assiniboine South (N=4,166)	1,572 (37.7%)	2,594 (62.3%)
Fort Garry (N=8,393)	3,145 (37.5%)	5,248 (62.5%)
St. Vital (N=10,881)	4,479 (41.2%)	6,402 (58.8%)
St. Boniface (N=9,019)	3,956 (43.9%)	5,063 (56.1%)
Transcona (N=3,700)	1,445 (39.1%)	2,255 (60.9%)
River East (N=12,020)	5,072 (42.2%)	6,948 (57.8%)
Seven Oaks (N=7,857)	3,253 (41.4%)	4,604 (58.6%)
Inkster (N=3,065)	1,309 (42.7%)	1,756 (57.3%)
Point Douglas (N=5,554)	2,502 (45.0%)	3,052 (55.0%)
Downtown (N=10,039)	4,398 (43.8%)	5,641 (56.2%)
River Heights (N=11,267)	4,463 (39.6%)	6,804 (60.4%)
Non-Winnipeg (N=44,727)	22,402 (50.1%)	22,325 (49.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	4,554 (47.1%)	5,110 (52.9%)
Northern (N=3,858)	2,260 (58.6%)	1,598 (41.4%)
Southern (N=13,557)	6,425 (47.4%)	7,132 (52.6%)
Prairie Mountain (N=16,114)	8,294 (51.5%)	7,820 (48.5%)

Winnipeg (N=92,189)	38,219 (41.5%)	53,970 (58.5%)
Public Trustee / In CFS care (N=1,477)	833 (56.4%)	644 (43.6%)

Table E8: Number (%) hospitalized for any cause among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Hospitalization	
	Yes	No
Depression in remission		
Yes (N=100,842)	38,492 (38.2%)	62,350 (61.8%)
No (N=194,470)	74,291 (38.2%)	120,179 (61.8%)
Gender		
Male (N=91,606)	33,300 (36.4%)	58,306 (63.6%)
Female (N=203,706)	79,483 (39.0%)	124,223 (61.0%)
Age		
13-19 (N=12,119)	3,853 (31.8%)	8,266 (68.2%)
20-29 (N=29,874)	10,830 (36.3%)	19,044 (63.7%)
30-39 (N=47,330)	14,927 (31.5%)	32,403 (68.5%)
40-49 (N=63,250)	18,986 (30.0%)	44,264 (70.0%)
50-59 (N=56,531)	19,302 (34.1%)	37,229 (65.9%)
60-69 (N=32,028)	14,412 (45.0%)	17,616 (55.0%)
70-79 (N=26,167)	15,277 (58.4%)	10,890 (41.6%)
80-89 (N=22,437)	12,820 (57.1%)	9,617 (42.9%)
90+ (N=5,576)	2,376 (42.6%)	3,200 (57.4%)
Year of diagnosis		
1996-2001 (N=161,580)	70,999 (43.9%)	90,581 (56.1%)
2002-2006 (N=69,546)	25,454 (36.6%)	44,092 (63.4%)
2007-2011 (N=43,548)	12,784 (29.4%)	30,764 (70.6%)
2012-2016 (N=20,638)	3,546 (17.2%)	17,092 (82.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	66,485 (36.1%)	117,541 (63.9%)
Rural (N=101,737)	42,923 (42.2%)	58,814 (57.8%)
Unknown (N=9,549)	3,375 (35.3%)	6,174 (64.7%)
Income quintile		

Q1 (lowest) (N=56,513)	24,799 (43.9%)	31,714 (56.1%)
Q2 (N=62,372)	25,451 (40.8%)	36,921 (59.2%)
Q3 (N=61,973)	23,987 (38.7%)	37,986 (61.3%)
Q4 (N=53,863)	19,054 (35.4%)	34,809 (64.6%)
Q5 (highest) (N=51,042)	16,117 (31.6%)	34,925 (68.4%)
Unknown (N=9,549)	3,375 (35.3%)	6,174 (64.7%)
Community area		
St. James - Assiniboia (N=18,174)	6,584 (36.2%)	11,590 (63.8%)
Assiniboine South (N=10,866)	3,693 (34.0%)	7,173 (66.0%)
Fort Garry (N=15,032)	5,049 (33.6%)	9,983 (66.4%)
St. Vital (N=17,508)	5,962 (34.1%)	11,546 (65.9%)
St. Boniface (N=13,787)	4,819 (35.0%)	8,968 (65.0%)
Transcona (N=8,892)	2,989 (33.6%)	5,903 (66.4%)
River East (N=25,653)	9,128 (35.6%)	16,525 (64.4%)
Seven Oaks (N=14,055)	5,138 (36.6%)	8,917 (63.4%)
Inkster (N=4,946)	1,833 (37.1%)	3,113 (62.9%)
Point Douglas (N=9,744)	3,867 (39.7%)	5,877 (60.3%)
Downtown (N=16,832)	6,656 (39.5%)	10,176 (60.5%)
River Heights (N=18,921)	6,616 (35.0%)	12,305 (65.0%)
Non-Winnipeg (N=120,902)	50,449 (41.7%)	70,453 (58.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	11,123 (39.2%)	17,254 (60.8%)
Northern (N=8,517)	3,810 (44.7%)	4,707 (55.3%)
Southern (N=38,107)	15,134 (39.7%)	22,973 (60.3%)
Prairie Mountain (N=43,115)	19,178 (44.5%)	23,937 (55.5%)
Winnipeg (N=174,463)	62,360 (35.7%)	112,103 (64.3%)

Public Trustee / In CFS care (N=2,733)	1,178 (43.1%)	1,555 (56.9%)
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Table E9: Number (%) hospitalized for injury among mood disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	50,843 (21.0%)	191,576 (79.0%)
No (N=482,270)	51,269 (10.6%)	431,001 (89.4%)
Gender		
Male (N=250,689)	36,275 (14.5%)	214,414 (85.5%)
Female (N=474,000)	65,837 (13.9%)	408,163 (86.1%)
Age		
13-19 (N=75,168)	6,209 (8.3%)	68,959 (91.7%)
20-29 (N=110,162)	8,063 (7.3%)	102,099 (92.7%)
30-39 (N=128,213)	10,998 (8.6%)	117,215 (91.4%)
40-49 (N=130,755)	13,014 (10.0%)	117,741 (90.0%)
50-59 (N=91,102)	12,247 (13.4%)	78,855 (86.6%)
60-69 (N=59,364)	13,106 (22.1%)	46,258 (77.9%)
70-79 (N=65,947)	19,390 (29.4%)	46,557 (70.6%)
80-89 (N=52,365)	16,036 (30.6%)	36,329 (69.4%)
90+ (N=11,613)	3,049 (26.3%)	8,564 (73.7%)
Year of diagnosis		
1996-2001 (N=127,947)	34,022 (26.6%)	93,925 (73.4%)
2002-2006 (N=54,174)	9,565 (17.7%)	44,609 (82.3%)
2007-2011 (N=38,173)	5,214 (13.7%)	32,959 (86.3%)
2012-2016 (N=22,125)	2,042 (9.2%)	20,083 (90.8%)
N/A (N=482,270)	51,269 (10.6%)	431,001 (89.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	58,249 (12.9%)	394,061 (87.1%)
Rural (N=260,124)	41,899 (16.1%)	218,225 (83.9%)
Unknown (N=12,255)	1,964 (16.0%)	10,291 (84.0%)

Income quintile		
Q1 (lowest) (N=141,792)	25,566 (18.0%)	116,226 (82.0%)
Q2 (N=157,533)	24,067 (15.3%)	133,466 (84.7%)
Q3 (N=151,226)	20,808 (13.8%)	130,418 (86.2%)
Q4 (N=138,037)	17,069 (12.4%)	120,968 (87.6%)
Q5 (highest) (N=123,846)	12,638 (10.2%)	111,208 (89.8%)
Unknown (N=12,255)	1,964 (16.0%)	10,291 (84.0%)
Community area		
St. James - Assiniboia (N=40,607)	5,351 (13.2%)	35,256 (86.8%)
Assiniboine South (N=23,480)	2,711 (11.5%)	20,769 (88.5%)
Fort Garry (N=36,048)	3,883 (10.8%)	32,165 (89.2%)
St. Vital (N=39,083)	4,733 (12.1%)	34,350 (87.9%)
St. Boniface (N=33,009)	4,189 (12.7%)	28,820 (87.3%)
Transcona (N=21,802)	2,290 (10.5%)	19,512 (89.5%)
River East (N=61,857)	7,898 (12.8%)	53,959 (87.2%)
Seven Oaks (N=35,608)	4,289 (12.0%)	31,319 (88.0%)
Inkster (N=15,048)	1,712 (11.4%)	13,336 (88.6%)
Point Douglas (N=27,004)	4,140 (15.3%)	22,864 (84.7%)
Downtown (N=44,126)	6,705 (15.2%)	37,421 (84.8%)
River Heights (N=43,248)	5,873 (13.6%)	37,375 (86.4%)
Non-Winnipeg (N=303,769)	48,338 (15.9%)	255,431 (84.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	9,719 (14.0%)	59,868 (86.0%)
Northern (N=29,201)	5,757 (19.7%)	23,444 (80.3%)
Southern (N=88,369)	12,866 (14.6%)	75,503 (85.4%)

Prairie Mountain (N=111,054)	19,089 (17.2%)	91,965 (82.8%)
Winnipeg (N=421,378)	53,855 (12.8%)	367,523 (87.2%)
Public Trustee / In CFS care (N=5,100)	826 (16.2%)	4,274 (83.8%)

Table E10: Number (%) hospitalized for injury among depression patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	38,024 (20.0%)	152,041 (80.0%)
No (N=378,177)	36,140 (9.6%)	342,037 (90.4%)
Gender		
Male (N=191,751)	25,884 (13.5%)	165,867 (86.5%)
Female (N=376,491)	48,280 (12.8%)	328,211 (87.2%)
Age		
13-19 (N=58,803)	4,833 (8.2%)	53,970 (91.8%)
20-29 (N=88,346)	6,244 (7.1%)	82,102 (92.9%)
30-39 (N=107,000)	8,914 (8.3%)	98,086 (91.7%)
40-49 (N=109,811)	10,509 (9.6%)	99,302 (90.4%)
50-59 (N=74,910)	9,534 (12.7%)	65,376 (87.3%)
60-69 (N=43,128)	9,085 (21.1%)	34,043 (78.9%)
70-79 (N=44,065)	12,650 (28.7%)	31,415 (71.3%)
80-89 (N=34,993)	10,489 (30.0%)	24,504 (70.0%)
90+ (N=7,186)	1,906 (26.5%)	5,280 (73.5%)
Year of diagnosis		
1996-2001 (N=94,772)	24,054 (25.4%)	70,718 (74.6%)
2002-2006 (N=45,142)	7,918 (17.5%)	37,224 (82.5%)
2007-2011 (N=31,743)	4,313 (13.6%)	27,430 (86.4%)
2012-2016 (N=18,408)	1,739 (9.4%)	16,669 (90.6%)
N/A (N=378,177)	36,140 (9.6%)	342,037 (90.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	42,978 (11.9%)	318,014 (88.1%)
Rural (N=198,275)	29,735 (15.0%)	168,540 (85.0%)
Unknown (N=8,975)	1,451 (16.2%)	7,524 (83.8%)

Income quintile		
Q1 (lowest) (N=107,493)	18,256 (17.0%)	89,237 (83.0%)
Q2 (N=121,230)	17,226 (14.2%)	104,004 (85.8%)
Q3 (N=119,387)	15,225 (12.8%)	104,162 (87.2%)
Q4 (N=110,140)	12,514 (11.4%)	97,626 (88.6%)
Q5 (highest) (N=101,017)	9,492 (9.4%)	91,525 (90.6%)
Unknown (N=8,975)	1,451 (16.2%)	7,524 (83.8%)
Community area		
St. James - Assiniboia (N=32,982)	4,090 (12.4%)	28,892 (87.6%)
Assiniboine South (N=19,410)	2,081 (10.7%)	17,329 (89.3%)
Fort Garry (N=29,827)	2,982 (10.0%)	26,845 (90.0%)
St. Vital (N=31,711)	3,548 (11.2%)	28,163 (88.8%)
St. Boniface (N=25,945)	2,911 (11.2%)	23,034 (88.8%)
Transcona (N=17,534)	1,713 (9.8%)	15,821 (90.2%)
River East (N=49,772)	5,965 (12.0%)	43,807 (88.0%)
Seven Oaks (N=27,997)	3,094 (11.1%)	24,903 (88.9%)
Inkster (N=11,630)	1,234 (10.6%)	10,396 (89.4%)
Point Douglas (N=20,403)	2,956 (14.5%)	17,447 (85.5%)
Downtown (N=34,036)	4,899 (14.4%)	29,137 (85.6%)
River Heights (N=35,432)	4,444 (12.5%)	30,988 (87.5%)
Non-Winnipeg (N=231,563)	34,247 (14.8%)	197,316 (85.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	7,061 (13.1%)	46,866 (86.9%)
Northern (N=21,830)	4,241 (19.4%)	17,589 (80.6%)
Southern (N=69,459)	9,338 (13.4%)	60,121 (86.6%)

Prairie Mountain (N=82,123)	12,914 (15.7%)	69,209 (84.3%)
Winnipeg (N=337,022)	39,974 (11.9%)	297,048 (88.1%)
Public Trustee / In CFS care (N=3,881)	636 (16.4%)	3,245 (83.6%)

Table E11: Number (%) hospitalized for injury among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,224 (20.2%)	36,520 (79.8%)
No (N=91,115)	6,816 (7.5%)	84,299 (92.5%)
Gender		
Male (N=49,973)	5,949 (11.9%)	44,024 (88.1%)
Female (N=86,886)	10,091 (11.6%)	76,795 (88.4%)
Age		
13-19 (N=16,994)	1,628 (9.6%)	15,366 (90.4%)
20-29 (N=21,476)	1,527 (7.1%)	19,949 (92.9%)
30-39 (N=26,533)	2,299 (8.7%)	24,234 (91.3%)
40-49 (N=29,024)	2,896 (10.0%)	26,128 (90.0%)
50-59 (N=20,562)	2,478 (12.1%)	18,084 (87.9%)
60-69 (N=10,283)	1,915 (18.6%)	8,368 (81.4%)
70-79 (N=7,295)	1,957 (26.8%)	5,338 (73.2%)
80-89 (N=4,117)	1,202 (29.2%)	2,915 (70.8%)
90+ (N=575)	138 (24.0%)	437 (76.0%)
Year of diagnosis		
1996-2001 (N=18,343)	5,135 (28.0%)	13,208 (72.0%)
2002-2006 (N=10,354)	2,008 (19.4%)	8,346 (80.6%)
2007-2011 (N=10,787)	1,498 (13.9%)	9,289 (86.1%)
2012-2016 (N=6,260)	583 (9.3%)	5,677 (90.7%)
N/A (N=91,115)	6,816 (7.5%)	84,299 (92.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	10,707 (10.8%)	87,984 (89.2%)
Rural (N=35,692)	4,959 (13.9%)	30,733 (86.1%)
Unknown (N=2,476)	374 (15.1%)	2,102 (84.9%)

Income quintile		
Q1 (lowest) (N=27,540)	4,299 (15.6%)	23,241 (84.4%)
Q2 (N=29,183)	3,645 (12.5%)	25,538 (87.5%)
Q3 (N=27,249)	3,138 (11.5%)	24,111 (88.5%)
Q4 (N=25,449)	2,512 (9.9%)	22,937 (90.1%)
Q5 (highest) (N=24,962)	2,072 (8.3%)	22,890 (91.7%)
Unknown (N=2,476)	374 (15.1%)	2,102 (84.9%)
Community area		
St. James - Assiniboia (N=6,171)	645 (10.5%)	5,526 (89.5%)
Assiniboine South (N=4,166)	418 (10.0%)	3,748 (90.0%)
Fort Garry (N=8,393)	752 (9.0%)	7,641 (91.0%)
St. Vital (N=10,881)	1,183 (10.9%)	9,698 (89.1%)
St. Boniface (N=9,019)	993 (11.0%)	8,026 (89.0%)
Transcona (N=3,700)	324 (8.8%)	3,376 (91.2%)
River East (N=12,020)	1,210 (10.1%)	10,810 (89.9%)
Seven Oaks (N=7,857)	787 (10.0%)	7,070 (90.0%)
Inkster (N=3,065)	303 (9.9%)	2,762 (90.1%)
Point Douglas (N=5,554)	712 (12.8%)	4,842 (87.2%)
Downtown (N=10,039)	1,341 (13.4%)	8,698 (86.6%)
River Heights (N=11,267)	1,183 (10.5%)	10,084 (89.5%)
Non-Winnipeg (N=44,727)	6,189 (13.8%)	38,538 (86.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,156 (12.0%)	8,508 (88.0%)
Northern (N=3,858)	819 (21.2%)	3,039 (78.8%)
Southern (N=13,557)	1,557 (11.5%)	12,000 (88.5%)
Prairie Mountain (N=16,114)	2,406 (14.9%)	13,708 (85.1%)

Winnipeg (N=92,189)	9,861 (10.7%)	82,328 (89.3%)
Public Trustee / In CFS care (N=1,477)	241 (16.3%)	1,236 (83.7%)

Table E12: Number (%) hospitalized for injury among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,387 (10.3%)	90,455 (89.7%)
No (N=194,470)	19,548 (10.1%)	174,922 (89.9%)
Gender		
Male (N=91,606)	9,551 (10.4%)	82,055 (89.6%)
Female (N=203,706)	20,384 (10.0%)	183,322 (90.0%)
Age		
13-19 (N=12,119)	873 (7.2%)	11,246 (92.8%)
20-29 (N=29,874)	1,740 (5.8%)	28,134 (94.2%)
30-39 (N=47,330)	3,209 (6.8%)	44,121 (93.2%)
40-49 (N=63,250)	4,723 (7.5%)	58,527 (92.5%)
50-59 (N=56,531)	4,870 (8.6%)	51,661 (91.4%)
60-69 (N=32,028)	4,134 (12.9%)	27,894 (87.1%)
70-79 (N=26,167)	5,047 (19.3%)	21,120 (80.7%)
80-89 (N=22,437)	4,498 (20.0%)	17,939 (80.0%)
90+ (N=5,576)	841 (15.1%)	4,735 (84.9%)
Year of diagnosis		
1996-2001 (N=161,580)	19,895 (12.3%)	141,685 (87.7%)
2002-2006 (N=69,546)	6,236 (9.0%)	63,310 (91.0%)
2007-2011 (N=43,548)	3,019 (6.9%)	40,529 (93.1%)
2012-2016 (N=20,638)	785 (3.8%)	19,853 (96.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	17,524 (9.5%)	166,502 (90.5%)
Rural (N=101,737)	11,387 (11.2%)	90,350 (88.8%)
Unknown (N=9,549)	1,024 (10.7%)	8,525 (89.3%)
Income quintile		

Q1 (lowest) (N=56,513)	7,496 (13.3%)	49,017 (86.7%)
Q2 (N=62,372)	6,927 (11.1%)	55,445 (88.9%)
Q3 (N=61,973)	6,137 (9.9%)	55,836 (90.1%)
Q4 (N=53,863)	4,562 (8.5%)	49,301 (91.5%)
Q5 (highest) (N=51,042)	3,789 (7.4%)	47,253 (92.6%)
Unknown (N=9,549)	1,024 (10.7%)	8,525 (89.3%)
Community area		
St. James - Assiniboia (N=18,174)	1,698 (9.3%)	16,476 (90.7%)
Assiniboine South (N=10,866)	927 (8.5%)	9,939 (91.5%)
Fort Garry (N=15,032)	1,237 (8.2%)	13,795 (91.8%)
St. Vital (N=17,508)	1,517 (8.7%)	15,991 (91.3%)
St. Boniface (N=13,787)	1,283 (9.3%)	12,504 (90.7%)
Transcona (N=8,892)	700 (7.9%)	8,192 (92.1%)
River East (N=25,653)	2,416 (9.4%)	23,237 (90.6%)
Seven Oaks (N=14,055)	1,260 (9.0%)	12,795 (91.0%)
Inkster (N=4,946)	412 (8.3%)	4,534 (91.7%)
Point Douglas (N=9,744)	1,149 (11.8%)	8,595 (88.2%)
Downtown (N=16,832)	1,991 (11.8%)	14,841 (88.2%)
River Heights (N=18,921)	1,752 (9.3%)	17,169 (90.7%)
Non-Winnipeg (N=120,902)	13,593 (11.2%)	107,309 (88.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,855 (10.1%)	25,522 (89.9%)
Northern (N=8,517)	1,149 (13.5%)	7,368 (86.5%)
Southern (N=38,107)	3,779 (9.9%)	34,328 (90.1%)
Prairie Mountain (N=43,115)	5,442 (12.6%)	37,673 (87.4%)
Winnipeg (N=174,463)	16,346 (9.4%)	158,117 (90.6%)

Public Trustee / In CFS care (N=2,733)	364 (13.3%)	2,369 (86.7%)
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Table E13: Number (%) hospitalized for intentional self-harm among mood disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,002 (1.7%)	238,417 (98.3%)
No (N=482,270)	403 (0.1%)	481,867 (99.9%)
Gender		
Male (N=250,689)	1,506 (0.6%)	249,183 (99.4%)
Female (N=474,000)	2,899 (0.6%)	471,101 (99.4%)
Age		
13-19 (N=75,168)	1,390 (1.8%)	73,778 (98.2%)
20-29 (N=110,162)	1,028 (0.9%)	109,134 (99.1%)
30-39 (N=128,213)	935 (0.7%)	127,278 (99.3%)
40-49 (N=130,755)	581 (0.4%)	130,174 (99.6%)
50-59 (N=91,102)	237 (0.3%)	90,865 (99.7%)
60-69 (N=59,364)	123 (0.2%)	59,241 (99.8%)
70-79 (N=65,947)	70 (0.1%)	65,877 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,697 (1.3%)	126,250 (98.7%)
2002-2006 (N=54,174)	979 (1.8%)	53,195 (98.2%)
2007-2011 (N=38,173)	844 (2.2%)	37,329 (97.8%)
2012-2016 (N=22,125)	482 (2.2%)	21,643 (97.8%)
N/A (N=482,270)	403 (0.1%)	481,867 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,349 (0.5%)	449,961 (99.5%)
Rural (N=260,124)	1,961 (0.8%)	258,163 (99.2%)
Unknown (N=12,255)	95 (0.8%)	12,160 (99.2%)

Income quintile		
Q1 (lowest) (N=141,792)	1,418 (1.0%)	140,374 (99.0%)
Q2 (N=157,533)	882 (0.6%)	156,651 (99.4%)
Q3 (N=151,226)	768 (0.5%)	150,458 (99.5%)
Q4 (N=138,037)	747 (0.5%)	137,290 (99.5%)
Q5 (highest) (N=123,846)	495 (0.4%)	123,351 (99.6%)
Unknown (N=12,255)	95 (0.8%)	12,160 (99.2%)
Community area		
St. James - Assiniboia (N=40,607)	185 (0.5%)	40,422 (99.5%)
Assiniboine South (N=23,480)	92 (0.4%)	23,388 (99.6%)
Fort Garry (N=36,048)	152 (0.4%)	35,896 (99.6%)
St. Vital (N=39,083)	200 (0.5%)	38,883 (99.5%)
St. Boniface (N=33,009)	133 (0.4%)	32,876 (99.6%)
Transcona (N=21,802)	93 (0.4%)	21,709 (99.6%)
River East (N=61,857)	226 (0.4%)	61,631 (99.6%)
Seven Oaks (N=35,608)	115 (0.3%)	35,493 (99.7%)
Inkster (N=15,048)	108 (0.7%)	14,940 (99.3%)
Point Douglas (N=27,004)	261 (1.0%)	26,743 (99.0%)
Downtown (N=44,126)	376 (0.9%)	43,750 (99.1%)
River Heights (N=43,248)	201 (0.5%)	43,047 (99.5%)
Non-Winnipeg (N=303,769)	2,263 (0.7%)	301,506 (99.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	399 (0.6%)	69,188 (99.4%)
Northern (N=29,201)	572 (2.0%)	28,629 (98.0%)
Southern (N=88,369)	427 (0.5%)	87,942 (99.5%)

Prairie Mountain (N=111,054)	783 (0.7%)	110,271 (99.3%)
Winnipeg (N=421,378)	2,149 (0.5%)	419,229 (99.5%)
Public Trustee / In CFS care (N=5,100)	75 (1.5%)	5,025 (98.5%)

Table E14: Number (%) hospitalized for intentional self-harm among depression patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	3,658 (1.9%)	186,407 (98.1%)
No (N=378,177)	291 (0.1%)	377,886 (99.9%)
Gender		
Male (N=191,751)	1,305 (0.7%)	190,446 (99.3%)
Female (N=376,491)	2,644 (0.7%)	373,847 (99.3%)
Age		
13-19 (N=58,803)	1,206 (2.1%)	57,597 (97.9%)
20-29 (N=88,346)	903 (1.0%)	87,443 (99.0%)
30-39 (N=107,000)	844 (0.8%)	106,156 (99.2%)
40-49 (N=109,811)	550 (0.5%)	109,261 (99.5%)
50-59 (N=74,910)	229 (0.3%)	74,681 (99.7%)
60-69 (N=43,128)	114 (0.3%)	43,014 (99.7%)
70-79 (N=44,065)	67 (0.2%)	43,998 (99.8%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	1,463 (1.5%)	93,309 (98.5%)
2002-2006 (N=45,142)	906 (2.0%)	44,236 (98.0%)
2007-2011 (N=31,743)	788 (2.5%)	30,955 (97.5%)
2012-2016 (N=18,408)	501 (2.7%)	17,907 (97.3%)
N/A (N=378,177)	291 (0.1%)	377,886 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	2,154 (0.6%)	358,838 (99.4%)
Rural (N=198,275)	1,713 (0.9%)	196,562 (99.1%)
Unknown (N=8,975)	82 (0.9%)	8,893 (99.1%)

Income quintile		
Q1 (lowest) (N=107,493)	1,196 (1.1%)	106,297 (98.9%)
Q2 (N=121,230)	812 (0.7%)	120,418 (99.3%)
Q3 (N=119,387)	705 (0.6%)	118,682 (99.4%)
Q4 (N=110,140)	680 (0.6%)	109,460 (99.4%)
Q5 (highest) (N=101,017)	474 (0.5%)	100,543 (99.5%)
Unknown (N=8,975)	82 (0.9%)	8,893 (99.1%)
Community area		
St. James - Assiniboia (N=32,982)	174 (0.5%)	32,808 (99.5%)
Assiniboine South (N=19,410)	91 (0.5%)	19,319 (99.5%)
Fort Garry (N=29,827)	141 (0.5%)	29,686 (99.5%)
St. Vital (N=31,711)	183 (0.6%)	31,528 (99.4%)
St. Boniface (N=25,945)	119 (0.5%)	25,826 (99.5%)
Transcona (N=17,534)	89 (0.5%)	17,445 (99.5%)
River East (N=49,772)	209 (0.4%)	49,563 (99.6%)
Seven Oaks (N=27,997)	110 (0.4%)	27,887 (99.6%)
Inkster (N=11,630)	96 (0.8%)	11,534 (99.2%)
Point Douglas (N=20,403)	230 (1.1%)	20,173 (98.9%)
Downtown (N=34,036)	326 (1.0%)	33,710 (99.0%)
River Heights (N=35,432)	188 (0.5%)	35,244 (99.5%)
Non-Winnipeg (N=231,563)	1,993 (0.9%)	229,570 (99.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	347 (0.6%)	53,580 (99.4%)
Northern (N=21,830)	473 (2.2%)	21,357 (97.8%)
Southern (N=69,459)	395 (0.6%)	69,064 (99.4%)

Prairie Mountain (N=82,123)	703 (0.9%)	81,420 (99.1%)
Winnipeg (N=337,022)	1,963 (0.6%)	335,059 (99.4%)
Public Trustee / In CFS care (N=3,881)	68 (1.8%)	3,813 (98.2%)

Table E15: Number (%) hospitalized for intentional self-harm among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	82 (0.1%)	91,033 (99.9%)
Gender		
Male (N=49,973)	537 (1.1%)	49,436 (98.9%)
Female (N=86,886)	1,242 (1.4%)	85,644 (98.6%)
Age		
13-19 (N=16,994)	550 (3.2%)	16,444 (96.8%)
20-29 (N=21,476)	306 (1.4%)	21,170 (98.6%)
30-39 (N=26,533)	378 (1.4%)	26,155 (98.6%)
40-49 (N=29,024)	324 (1.1%)	28,700 (98.9%)
50-59 (N=20,562)	135 (0.7%)	20,427 (99.3%)
60-69 (N=10,283)	59 (0.6%)	10,224 (99.4%)
70-79 (N=7,295)	20 (0.3%)	7,275 (99.7%)
80-89 (N=4,117)	7 (0.2%)	4,110 (99.8%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	493 (2.7%)	17,850 (97.3%)
2002-2006 (N=10,354)	491 (4.7%)	9,863 (95.3%)
2007-2011 (N=10,787)	437 (4.1%)	10,350 (95.9%)
2012-2016 (N=6,260)	276 (4.4%)	5,984 (95.6%)
N/A (N=91,115)	82 (0.1%)	91,033 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,145 (1.2%)	97,546 (98.8%)
Rural (N=35,692)	590 (1.7%)	35,102 (98.3%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)

Income quintile		
Q1 (lowest) (N=27,540)	524 (1.9%)	27,016 (98.1%)
Q2 (N=29,183)	355 (1.2%)	28,828 (98.8%)
Q3 (N=27,249)	325 (1.2%)	26,924 (98.8%)
Q4 (N=25,449)	297 (1.2%)	25,152 (98.8%)
Q5 (highest) (N=24,962)	234 (0.9%)	24,728 (99.1%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)
Community area		
St. James - Assiniboia (N=6,171)	72 (1.2%)	6,099 (98.8%)
Assiniboine South (N=4,166)	43 (1.0%)	4,123 (99.0%)
Fort Garry (N=8,393)	84 (1.0%)	8,309 (99.0%)
St. Vital (N=10,881)	119 (1.1%)	10,762 (98.9%)
St. Boniface (N=9,019)	82 (0.9%)	8,937 (99.1%)
Transcona (N=3,700)	38 (1.0%)	3,662 (99.0%)
River East (N=12,020)	123 (1.0%)	11,897 (99.0%)
Seven Oaks (N=7,857)	73 (0.9%)	7,784 (99.1%)
Inkster (N=3,065)	49 (1.6%)	3,016 (98.4%)
Point Douglas (N=5,554)	88 (1.6%)	5,466 (98.4%)
Downtown (N=10,039)	159 (1.6%)	9,880 (98.4%)
River Heights (N=11,267)	104 (0.9%)	11,163 (99.1%)
Non-Winnipeg (N=44,727)	745 (1.7%)	43,982 (98.3%)
Regional health authority		
Interlake-Eastern (N=9,664)	116 (1.2%)	9,548 (98.8%)
Northern (N=3,858)	165 (4.3%)	3,693 (95.7%)
Southern (N=13,557)	145 (1.1%)	13,412 (98.9%)
Prairie Mountain (N=16,114)	280 (1.7%)	15,834 (98.3%)

Winnipeg (N=92,189)	1,035 (1.1%)	91,154 (98.9%)
Public Trustee / In CFS care (N=1,477)	38 (2.6%)	1,439 (97.4%)

Table E16: Number (%) hospitalized for intentional self-harm among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	579 (0.6%)	100,263 (99.4%)
No (N=194,470)	1,461 (0.8%)	193,009 (99.2%)
Gender		
Male (N=91,606)	692 (0.8%)	90,914 (99.2%)
Female (N=203,706)	1,348 (0.7%)	202,358 (99.3%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	352 (1.2%)	29,522 (98.8%)
30-39 (N=47,330)	462 (1.0%)	46,868 (99.0%)
40-49 (N=63,250)	513 (0.8%)	62,737 (99.2%)
50-59 (N=56,531)	231 (0.4%)	56,300 (99.6%)
60-69 (N=32,028)	102 (0.3%)	31,926 (99.7%)
70-79 (N=26,167)	41 (0.2%)	26,126 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	1,123 (0.7%)	160,457 (99.3%)
2002-2006 (N=69,546)	481 (0.7%)	69,065 (99.3%)
2007-2011 (N=43,548)	327 (0.8%)	43,221 (99.2%)
2012-2016 (N=20,638)	109 (0.5%)	20,529 (99.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,227 (0.7%)	182,799 (99.3%)
Rural (N=101,737)	764 (0.8%)	100,973 (99.2%)
Unknown (N=9,549)	49 (0.5%)	9,500 (99.5%)
Income quintile		

Q1 (lowest) (N=56,513)	619 (1.1%)	55,894 (98.9%)
Q2 (N=62,372)	444 (0.7%)	61,928 (99.3%)
Q3 (N=61,973)	331 (0.5%)	61,642 (99.5%)
Q4 (N=53,863)	360 (0.7%)	53,503 (99.3%)
Q5 (highest) (N=51,042)	237 (0.5%)	50,805 (99.5%)
Unknown (N=9,549)	49 (0.5%)	9,500 (99.5%)
Community area		
St. James - Assiniboia (N=18,174)	101 (0.6%)	18,073 (99.4%)
Assiniboine South (N=10,866)	50 (0.5%)	10,816 (99.5%)
Fort Garry (N=15,032)	85 (0.6%)	14,947 (99.4%)
St. Vital (N=17,508)	110 (0.6%)	17,398 (99.4%)
St. Boniface (N=13,787)	96 (0.7%)	13,691 (99.3%)
Transcona (N=8,892)	48 (0.5%)	8,844 (99.5%)
River East (N=25,653)	123 (0.5%)	25,530 (99.5%)
Seven Oaks (N=14,055)	58 (0.4%)	13,997 (99.6%)
Inkster (N=4,946)	37 (0.7%)	4,909 (99.3%)
Point Douglas (N=9,744)	108 (1.1%)	9,636 (98.9%)
Downtown (N=16,832)	177 (1.1%)	16,655 (98.9%)
River Heights (N=18,921)	117 (0.6%)	18,804 (99.4%)
Non-Winnipeg (N=120,902)	930 (0.8%)	119,972 (99.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	172 (0.6%)	28,205 (99.4%)
Northern (N=8,517)	124 (1.5%)	8,393 (98.5%)
Southern (N=38,107)	196 (0.5%)	37,911 (99.5%)
Prairie Mountain (N=43,115)	401 (0.9%)	42,714 (99.1%)
Winnipeg (N=174,463)	1,111 (0.6%)	173,352 (99.4%)

Public Trustee / In CFS care (N=2,733)	36 (1.3%)	2,697 (98.7%)
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Table E17: Number (%) hospitalized for assault among mood disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,367 (1.0%)	240,052 (99.0%)
No (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Gender		
Male (N=250,689)	2,394 (1.0%)	248,295 (99.0%)
Female (N=474,000)	1,385 (0.3%)	472,615 (99.7%)
Age		
13-19 (N=75,168)	945 (1.3%)	74,223 (98.7%)
20-29 (N=110,162)	1,178 (1.1%)	108,984 (98.9%)
30-39 (N=128,213)	915 (0.7%)	127,298 (99.3%)
40-49 (N=130,755)	451 (0.3%)	130,304 (99.7%)
50-59 (N=91,102)	134 (0.1%)	90,968 (99.9%)
60-69 (N=59,364)	83 (0.1%)	59,281 (99.9%)
70-79 (N=65,947)	50 (0.1%)	65,897 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,383 (1.1%)	126,564 (98.9%)
2002-2006 (N=54,174)	568 (1.0%)	53,606 (99.0%)
2007-2011 (N=38,173)	325 (0.9%)	37,848 (99.1%)
2012-2016 (N=22,125)	91 (0.4%)	22,034 (99.6%)
N/A (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,014 (0.4%)	450,296 (99.6%)
Rural (N=260,124)	1,654 (0.6%)	258,470 (99.4%)
Unknown (N=12,255)	111 (0.9%)	12,144 (99.1%)

Income quintile		
Q1 (lowest) (N=141,792)	1,878 (1.3%)	139,914 (98.7%)
Q2 (N=157,533)	729 (0.5%)	156,804 (99.5%)
Q3 (N=151,226)	372 (0.2%)	150,854 (99.8%)
Q4 (N=138,037)	504 (0.4%)	137,533 (99.6%)
Q5 (highest) (N=123,846)	185 (0.1%)	123,661 (99.9%)
Unknown (N=12,255)	111 (0.9%)	12,144 (99.1%)
Community area		
St. James - Assiniboia (N=40,607)	81 (0.2%)	40,526 (99.8%)
Assiniboine South (N=23,480)	26 (0.1%)	23,454 (99.9%)
Fort Garry (N=36,048)	47 (0.1%)	36,001 (99.9%)
St. Vital (N=39,083)	74 (0.2%)	39,009 (99.8%)
St. Boniface (N=33,009)	77 (0.2%)	32,932 (99.8%)
Transcona (N=21,802)	46 (0.2%)	21,756 (99.8%)
River East (N=61,857)	166 (0.3%)	61,691 (99.7%)
Seven Oaks (N=35,608)	65 (0.2%)	35,543 (99.8%)
Inkster (N=15,048)	101 (0.7%)	14,947 (99.3%)
Point Douglas (N=27,004)	421 (1.6%)	26,583 (98.4%)
Downtown (N=44,126)	714 (1.6%)	43,412 (98.4%)
River Heights (N=43,248)	114 (0.3%)	43,134 (99.7%)
Non-Winnipeg (N=303,769)	1,847 (0.6%)	301,922 (99.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	376 (0.5%)	69,211 (99.5%)
Northern (N=29,201)	693 (2.4%)	28,508 (97.6%)
Southern (N=88,369)	216 (0.2%)	88,153 (99.8%)

Prairie Mountain (N=111,054)	486 (0.4%)	110,568 (99.6%)
Winnipeg (N=421,378)	1,939 (0.5%)	419,439 (99.5%)
Public Trustee / In CFS care (N=5,100)	69 (1.4%)	5,031 (98.6%)

Table E18: Number (%) hospitalized for assault among depression patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	1,721 (0.9%)	188,344 (99.1%)
No (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Gender		
Male (N=191,751)	1,698 (0.9%)	190,053 (99.1%)
Female (N=376,491)	1,063 (0.3%)	375,428 (99.7%)
Age		
13-19 (N=58,803)	684 (1.2%)	58,119 (98.8%)
20-29 (N=88,346)	849 (1.0%)	87,497 (99.0%)
30-39 (N=107,000)	674 (0.6%)	106,326 (99.4%)
40-49 (N=109,811)	356 (0.3%)	109,455 (99.7%)
50-59 (N=74,910)	94 (0.1%)	74,816 (99.9%)
60-69 (N=43,128)	52 (0.1%)	43,076 (99.9%)
70-79 (N=44,065)	40 (0.1%)	44,025 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	959 (1.0%)	93,813 (99.0%)
2002-2006 (N=45,142)	448 (1.0%)	44,694 (99.0%)
2007-2011 (N=31,743)	224 (0.7%)	31,519 (99.3%)
2012-2016 (N=18,408)	90 (0.5%)	18,318 (99.5%)
N/A (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,497 (0.4%)	359,495 (99.6%)
Rural (N=198,275)	1,187 (0.6%)	197,088 (99.4%)
Unknown (N=8,975)	77 (0.9%)	8,898 (99.1%)

Income quintile		
Q1 (lowest) (N=107,493)	1,341 (1.2%)	106,152 (98.8%)
Q2 (N=121,230)	536 (0.4%)	120,694 (99.6%)
Q3 (N=119,387)	283 (0.2%)	119,104 (99.8%)
Q4 (N=110,140)	377 (0.3%)	109,763 (99.7%)
Q5 (highest) (N=101,017)	147 (0.1%)	100,870 (99.9%)
Unknown (N=8,975)	77 (0.9%)	8,898 (99.1%)
Community area		
St. James - Assiniboia (N=32,982)	68 (0.2%)	32,914 (99.8%)
Assiniboine South (N=19,410)	21 (0.1%)	19,389 (99.9%)
Fort Garry (N=29,827)	35 (0.1%)	29,792 (99.9%)
St. Vital (N=31,711)	61 (0.2%)	31,650 (99.8%)
St. Boniface (N=25,945)	54 (0.2%)	25,891 (99.8%)
Transcona (N=17,534)	41 (0.2%)	17,493 (99.8%)
River East (N=49,772)	115 (0.2%)	49,657 (99.8%)
Seven Oaks (N=27,997)	60 (0.2%)	27,937 (99.8%)
Inkster (N=11,630)	70 (0.6%)	11,560 (99.4%)
Point Douglas (N=20,403)	320 (1.6%)	20,083 (98.4%)
Downtown (N=34,036)	503 (1.5%)	33,533 (98.5%)
River Heights (N=35,432)	91 (0.3%)	35,341 (99.7%)
Non-Winnipeg (N=231,563)	1,322 (0.6%)	230,241 (99.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	243 (0.5%)	53,684 (99.5%)
Northern (N=21,830)	527 (2.4%)	21,303 (97.6%)
Southern (N=69,459)	153 (0.2%)	69,306 (99.8%)

Prairie Mountain (N=82,123)	347 (0.4%)	81,776 (99.6%)
Winnipeg (N=337,022)	1,444 (0.4%)	335,578 (99.6%)
Public Trustee / In CFS care (N=3,881)	47 (1.2%)	3,834 (98.8%)

Table E19: Number (%) hospitalized for assault among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	409 (0.9%)	45,335 (99.1%)
No (N=91,115)	267 (0.3%)	90,848 (99.7%)
Gender		
Male (N=49,973)	448 (0.9%)	49,525 (99.1%)
Female (N=86,886)	228 (0.3%)	86,658 (99.7%)
Age		
13-19 (N=16,994)	203 (1.2%)	16,791 (98.8%)
20-29 (N=21,476)	171 (0.8%)	21,305 (99.2%)
30-39 (N=26,533)	153 (0.6%)	26,380 (99.4%)
40-49 (N=29,024)	94 (0.3%)	28,930 (99.7%)
50-59 (N=20,562)	36 (0.2%)	20,526 (99.8%)
60-69 (N=10,283)	8 (0.1%)	10,275 (99.9%)
70-79 (N=7,295)	9 (0.1%)	7,286 (99.9%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	192 (1.0%)	18,151 (99.0%)
2002-2006 (N=10,354)	129 (1.2%)	10,225 (98.8%)
2007-2011 (N=10,787)	70 (0.6%)	10,717 (99.4%)
2012-2016 (N=6,260)	18 (0.3%)	6,242 (99.7%)
N/A (N=91,115)	267 (0.3%)	90,848 (99.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	420 (0.4%)	98,271 (99.6%)
Rural (N=35,692)	226 (0.6%)	35,466 (99.4%)
Unknown (N=2,476)	30 (1.2%)	2,446 (98.8%)

Income quintile		
Q1 (lowest) (N=27,540)	306 (1.1%)	27,234 (98.9%)
Q2 (N=29,183)	125 (0.4%)	29,058 (99.6%)
Q3 (N=27,249)	83 (0.3%)	27,166 (99.7%)
Q4 (N=25,449)	96 (0.4%)	25,353 (99.6%)
Q5 (highest) (N=24,962)	36 (0.1%)	24,926 (99.9%)
Unknown (N=2,476)	30 (1.2%)	2,446 (98.8%)
Community area		
St. James - Assiniboia (N=6,171)	20 (0.3%)	6,151 (99.7%)
Assiniboine South (N=4,166)	7 (0.2%)	4,159 (99.8%)
Fort Garry (N=8,393)	15 (0.2%)	8,378 (99.8%)
St. Vital (N=10,881)	23 (0.2%)	10,858 (99.8%)
St. Boniface (N=9,019)	20 (0.2%)	8,999 (99.8%)
Transcona (N=3,700)	9 (0.2%)	3,691 (99.8%)
River East (N=12,020)	42 (0.3%)	11,978 (99.7%)
Seven Oaks (N=7,857)	15 (0.2%)	7,842 (99.8%)
Inkster (N=3,065)	18 (0.6%)	3,047 (99.4%)
Point Douglas (N=5,554)	81 (1.5%)	5,473 (98.5%)
Downtown (N=10,039)	129 (1.3%)	9,910 (98.7%)
River Heights (N=11,267)	23 (0.2%)	11,244 (99.8%)
Non-Winnipeg (N=44,727)	274 (0.6%)	44,453 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	40 (0.4%)	9,624 (99.6%)
Northern (N=3,858)	101 (2.6%)	3,757 (97.4%)
Southern (N=13,557)	29 (0.2%)	13,528 (99.8%)
Prairie Mountain (N=16,114)	84 (0.5%)	16,030 (99.5%)

Winnipeg (N=92,189)	402 (0.4%)	91,787 (99.6%)
Public Trustee / In CFS care (N=1,477)	20 (1.4%)	1,457 (98.6%)

Table E20: Number (%) hospitalized for assault among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	213 (0.2%)	100,629 (99.8%)
No (N=194,470)	802 (0.4%)	193,668 (99.6%)
Gender		
Male (N=91,606)	588 (0.6%)	91,018 (99.4%)
Female (N=203,706)	427 (0.2%)	203,279 (99.8%)
Age		
13-19 (N=12,119)	99 (0.8%)	12,020 (99.2%)
20-29 (N=29,874)	256 (0.9%)	29,618 (99.1%)
30-39 (N=47,330)	279 (0.6%)	47,051 (99.4%)
40-49 (N=63,250)	253 (0.4%)	62,997 (99.6%)
50-59 (N=56,531)	89 (0.2%)	56,442 (99.8%)
60-69 (N=32,028)	suppressed	suppressed
70-79 (N=26,167)	21 (0.1%)	26,146 (99.9%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	597 (0.4%)	160,983 (99.6%)
2002-2006 (N=69,546)	269 (0.4%)	69,277 (99.6%)
2007-2011 (N=43,548)	111 (0.3%)	43,437 (99.7%)
2012-2016 (N=20,638)	38 (0.2%)	20,600 (99.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	656 (0.4%)	183,370 (99.6%)
Rural (N=101,737)	327 (0.3%)	101,410 (99.7%)
Unknown (N=9,549)	32 (0.3%)	9,517 (99.7%)
Income quintile		

Q1 (lowest) (N=56,513)	491 (0.9%)	56,022 (99.1%)
Q2 (N=62,372)	225 (0.4%)	62,147 (99.6%)
Q3 (N=61,973)	126 (0.2%)	61,847 (99.8%)
Q4 (N=53,863)	91 (0.2%)	53,772 (99.8%)
Q5 (highest) (N=51,042)	50 (0.1%)	50,992 (99.9%)
Unknown (N=9,549)	32 (0.3%)	9,517 (99.7%)
Community area		
St. James - Assiniboia (N=18,174)	35 (0.2%)	18,139 (99.8%)
Assiniboine South (N=10,866)	8 (0.1%)	10,858 (99.9%)
Fort Garry (N=15,032)	24 (0.2%)	15,008 (99.8%)
St. Vital (N=17,508)	26 (0.1%)	17,482 (99.9%)
St. Boniface (N=13,787)	23 (0.2%)	13,764 (99.8%)
Transcona (N=8,892)	15 (0.2%)	8,877 (99.8%)
River East (N=25,653)	51 (0.2%)	25,602 (99.8%)
Seven Oaks (N=14,055)	34 (0.2%)	14,021 (99.8%)
Inkster (N=4,946)	22 (0.4%)	4,924 (99.6%)
Point Douglas (N=9,744)	106 (1.1%)	9,638 (98.9%)
Downtown (N=16,832)	226 (1.3%)	16,606 (98.7%)
River Heights (N=18,921)	44 (0.2%)	18,877 (99.8%)
Non-Winnipeg (N=120,902)	401 (0.3%)	120,501 (99.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	70 (0.2%)	28,307 (99.8%)
Northern (N=8,517)	70 (0.8%)	8,447 (99.2%)
Southern (N=38,107)	79 (0.2%)	38,028 (99.8%)
Prairie Mountain (N=43,115)	157 (0.4%)	42,958 (99.6%)
Winnipeg (N=174,463)	615 (0.4%)	173,848 (99.6%)

Public Trustee / In CFS care (N=2,733)	24 (0.9%)	2,709 (99.1%)
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Table E21: Number (%) hospitalized for unintentional injuries among mood disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,988 (13.2%)	210,431 (86.8%)
No (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Gender		
Male (N=250,689)	22,228 (8.9%)	228,461 (91.1%)
Female (N=474,000)	44,083 (9.3%)	429,917 (90.7%)
Age		
13-19 (N=75,168)	3,281 (4.4%)	71,887 (95.6%)
20-29 (N=110,162)	4,421 (4.0%)	105,741 (96.0%)
30-39 (N=128,213)	5,927 (4.6%)	122,286 (95.4%)
40-49 (N=130,755)	7,043 (5.4%)	123,712 (94.6%)
50-59 (N=91,102)	6,644 (7.3%)	84,458 (92.7%)
60-69 (N=59,364)	7,943 (13.4%)	51,421 (86.6%)
70-79 (N=65,947)	14,241 (21.6%)	51,706 (78.4%)
80-89 (N=52,365)	13,908 (26.6%)	38,457 (73.4%)
90+ (N=11,613)	2,903 (25.0%)	8,710 (75.0%)
Year of diagnosis		
1996-2001 (N=127,947)	21,483 (16.8%)	106,464 (83.2%)
2002-2006 (N=54,174)	6,010 (11.1%)	48,164 (88.9%)
2007-2011 (N=38,173)	3,266 (8.6%)	34,907 (91.4%)
2012-2016 (N=22,125)	1,229 (5.6%)	20,896 (94.4%)
N/A (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	36,508 (8.1%)	415,802 (91.9%)
Rural (N=260,124)	28,320 (10.9%)	231,804 (89.1%)
Unknown (N=12,255)	1,483 (12.1%)	10,772 (87.9%)

Income quintile		
Q1 (lowest) (N=141,792)	17,079 (12.0%)	124,713 (88.0%)
Q2 (N=157,533)	15,993 (10.2%)	141,540 (89.8%)
Q3 (N=151,226)	13,429 (8.9%)	137,797 (91.1%)
Q4 (N=138,037)	10,554 (7.6%)	127,483 (92.4%)
Q5 (highest) (N=123,846)	7,773 (6.3%)	116,073 (93.7%)
Unknown (N=12,255)	1,483 (12.1%)	10,772 (87.9%)
Community area		
St. James - Assiniboia (N=40,607)	3,434 (8.5%)	37,173 (91.5%)
Assiniboine South (N=23,480)	1,690 (7.2%)	21,790 (92.8%)
Fort Garry (N=36,048)	2,421 (6.7%)	33,627 (93.3%)
St. Vital (N=39,083)	2,891 (7.4%)	36,192 (92.6%)
St. Boniface (N=33,009)	2,638 (8.0%)	30,371 (92.0%)
Transcona (N=21,802)	1,338 (6.1%)	20,464 (93.9%)
River East (N=61,857)	5,057 (8.2%)	56,800 (91.8%)
Seven Oaks (N=35,608)	2,679 (7.5%)	32,929 (92.5%)
Inkster (N=15,048)	988 (6.6%)	14,060 (93.4%)
Point Douglas (N=27,004)	2,504 (9.3%)	24,500 (90.7%)
Downtown (N=44,126)	4,240 (9.6%)	39,886 (90.4%)
River Heights (N=43,248)	3,897 (9.0%)	39,351 (91.0%)
Non-Winnipeg (N=303,769)	32,534 (10.7%)	271,235 (89.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	6,299 (9.1%)	63,288 (90.9%)
Northern (N=29,201)	3,732 (12.8%)	25,469 (87.2%)
Southern (N=88,369)	8,683 (9.8%)	79,686 (90.2%)

Prairie Mountain (N=111,054)	13,169 (11.9%)	97,885 (88.1%)
Winnipeg (N=421,378)	33,834 (8.0%)	387,544 (92.0%)
Public Trustee / In CFS care (N=5,100)	594 (11.6%)	4,506 (88.4%)

Table E22: Number (%) hospitalized for unintentional injuries among depression patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	23,365 (12.3%)	166,700 (87.7%)
No (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Gender		
Male (N=191,751)	15,729 (8.2%)	176,022 (91.8%)
Female (N=376,491)	31,662 (8.4%)	344,829 (91.6%)
Age		
13-19 (N=58,803)	2,454 (4.2%)	56,349 (95.8%)
20-29 (N=88,346)	3,394 (3.8%)	84,952 (96.2%)
30-39 (N=107,000)	4,733 (4.4%)	102,267 (95.6%)
40-49 (N=109,811)	5,643 (5.1%)	104,168 (94.9%)
50-59 (N=74,910)	5,239 (7.0%)	69,671 (93.0%)
60-69 (N=43,128)	5,588 (13.0%)	37,540 (87.0%)
70-79 (N=44,065)	9,388 (21.3%)	34,677 (78.7%)
80-89 (N=34,993)	9,131 (26.1%)	25,862 (73.9%)
90+ (N=7,186)	1,821 (25.3%)	5,365 (74.7%)
Year of diagnosis		
1996-2001 (N=94,772)	14,753 (15.6%)	80,019 (84.4%)
2002-2006 (N=45,142)	4,989 (11.1%)	40,153 (88.9%)
2007-2011 (N=31,743)	2,644 (8.3%)	29,099 (91.7%)
2012-2016 (N=18,408)	979 (5.3%)	17,429 (94.7%)
N/A (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	26,548 (7.4%)	334,444 (92.6%)
Rural (N=198,275)	19,761 (10.0%)	178,514 (90.0%)
Unknown (N=8,975)	1,082 (12.1%)	7,893 (87.9%)

Income quintile		
Q1 (lowest) (N=107,493)	12,003 (11.2%)	95,490 (88.8%)
Q2 (N=121,230)	11,269 (9.3%)	109,961 (90.7%)
Q3 (N=119,387)	9,649 (8.1%)	109,738 (91.9%)
Q4 (N=110,140)	7,666 (7.0%)	102,474 (93.0%)
Q5 (highest) (N=101,017)	5,722 (5.7%)	95,295 (94.3%)
Unknown (N=8,975)	1,082 (12.1%)	7,893 (87.9%)
Community area		
St. James - Assiniboia (N=32,982)	2,581 (7.8%)	30,401 (92.2%)
Assiniboine South (N=19,410)	1,275 (6.6%)	18,135 (93.4%)
Fort Garry (N=29,827)	1,866 (6.3%)	27,961 (93.7%)
St. Vital (N=31,711)	2,133 (6.7%)	29,578 (93.3%)
St. Boniface (N=25,945)	1,780 (6.9%)	24,165 (93.1%)
Transcona (N=17,534)	998 (5.7%)	16,536 (94.3%)
River East (N=49,772)	3,812 (7.7%)	45,960 (92.3%)
Seven Oaks (N=27,997)	1,924 (6.9%)	26,073 (93.1%)
Inkster (N=11,630)	694 (6.0%)	10,936 (94.0%)
Point Douglas (N=20,403)	1,776 (8.7%)	18,627 (91.3%)
Downtown (N=34,036)	3,032 (8.9%)	31,004 (91.1%)
River Heights (N=35,432)	2,900 (8.2%)	32,532 (91.8%)
Non-Winnipeg (N=231,563)	22,620 (9.8%)	208,943 (90.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,529 (8.4%)	49,398 (91.6%)
Northern (N=21,830)	2,718 (12.5%)	19,112 (87.5%)
Southern (N=69,459)	6,223 (9.0%)	63,236 (91.0%)

Prairie Mountain (N=82,123)	8,647 (10.5%)	73,476 (89.5%)
Winnipeg (N=337,022)	24,812 (7.4%)	312,210 (92.6%)
Public Trustee / In CFS care (N=3,881)	462 (11.9%)	3,419 (88.1%)

Table E23: Number (%) hospitalized for unintentional injuries among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,067 (11.1%)	40,677 (88.9%)
No (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Gender		
Male (N=49,973)	3,349 (6.7%)	46,624 (93.3%)
Female (N=86,886)	5,955 (6.9%)	80,931 (93.1%)
Age		
13-19 (N=16,994)	781 (4.6%)	16,213 (95.4%)
20-29 (N=21,476)	760 (3.5%)	20,716 (96.5%)
30-39 (N=26,533)	1,152 (4.3%)	25,381 (95.7%)
40-49 (N=29,024)	1,502 (5.2%)	27,522 (94.8%)
50-59 (N=20,562)	1,367 (6.6%)	19,195 (93.4%)
60-69 (N=10,283)	1,153 (11.2%)	9,130 (88.8%)
70-79 (N=7,295)	1,420 (19.5%)	5,875 (80.5%)
80-89 (N=4,117)	1,039 (25.2%)	3,078 (74.8%)
90+ (N=575)	130 (22.6%)	445 (77.4%)
Year of diagnosis		
1996-2001 (N=18,343)	2,931 (16.0%)	15,412 (84.0%)
2002-2006 (N=10,354)	1,103 (10.7%)	9,251 (89.3%)
2007-2011 (N=10,787)	784 (7.3%)	10,003 (92.7%)
2012-2016 (N=6,260)	249 (4.0%)	6,011 (96.0%)
N/A (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	5,969 (6.0%)	92,722 (94.0%)
Rural (N=35,692)	3,074 (8.6%)	32,618 (91.4%)
Unknown (N=2,476)	261 (10.5%)	2,215 (89.5%)

Income quintile		
Q1 (lowest) (N=27,540)	2,648 (9.6%)	24,892 (90.4%)
Q2 (N=29,183)	2,147 (7.4%)	27,036 (92.6%)
Q3 (N=27,249)	1,760 (6.5%)	25,489 (93.5%)
Q4 (N=25,449)	1,391 (5.5%)	24,058 (94.5%)
Q5 (highest) (N=24,962)	1,097 (4.4%)	23,865 (95.6%)
Unknown (N=2,476)	261 (10.5%)	2,215 (89.5%)
Community area		
St. James - Assiniboia (N=6,171)	380 (6.2%)	5,791 (93.8%)
Assiniboine South (N=4,166)	227 (5.4%)	3,939 (94.6%)
Fort Garry (N=8,393)	397 (4.7%)	7,996 (95.3%)
St. Vital (N=10,881)	640 (5.9%)	10,241 (94.1%)
St. Boniface (N=9,019)	561 (6.2%)	8,458 (93.8%)
Transcona (N=3,700)	162 (4.4%)	3,538 (95.6%)
River East (N=12,020)	671 (5.6%)	11,349 (94.4%)
Seven Oaks (N=7,857)	431 (5.5%)	7,426 (94.5%)
Inkster (N=3,065)	165 (5.4%)	2,900 (94.6%)
Point Douglas (N=5,554)	401 (7.2%)	5,153 (92.8%)
Downtown (N=10,039)	793 (7.9%)	9,246 (92.1%)
River Heights (N=11,267)	694 (6.2%)	10,573 (93.8%)
Non-Winnipeg (N=44,727)	3,782 (8.5%)	40,945 (91.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	679 (7.0%)	8,985 (93.0%)
Northern (N=3,858)	540 (14.0%)	3,318 (86.0%)
Southern (N=13,557)	948 (7.0%)	12,609 (93.0%)
Prairie Mountain (N=16,114)	1,442 (8.9%)	14,672 (91.1%)

Winnipeg (N=92,189)	5,527 (6.0%)	86,662 (94.0%)
Public Trustee / In CFS care (N=1,477)	168 (11.4%)	1,309 (88.6%)

Table E24: Number (%) hospitalized for unintentional injuries among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,831 (6.8%)	94,011 (93.2%)
No (N=194,470)	12,305 (6.3%)	182,165 (93.7%)
Gender		
Male (N=91,606)	5,815 (6.3%)	85,791 (93.7%)
Female (N=203,706)	13,321 (6.5%)	190,385 (93.5%)
Age		
13-19 (N=12,119)	357 (2.9%)	11,762 (97.1%)
20-29 (N=29,874)	883 (3.0%)	28,991 (97.0%)
30-39 (N=47,330)	1,638 (3.5%)	45,692 (96.5%)
40-49 (N=63,250)	2,306 (3.6%)	60,944 (96.4%)
50-59 (N=56,531)	2,668 (4.7%)	53,863 (95.3%)
60-69 (N=32,028)	2,519 (7.9%)	29,509 (92.1%)
70-79 (N=26,167)	3,889 (14.9%)	22,278 (85.1%)
80-89 (N=22,437)	4,062 (18.1%)	18,375 (81.9%)
90+ (N=5,576)	814 (14.6%)	4,762 (85.4%)
Year of diagnosis		
1996-2001 (N=161,580)	12,501 (7.7%)	149,079 (92.3%)
2002-2006 (N=69,546)	4,074 (5.9%)	65,472 (94.1%)
2007-2011 (N=43,548)	2,027 (4.7%)	41,521 (95.3%)
2012-2016 (N=20,638)	534 (2.6%)	20,104 (97.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	10,844 (5.9%)	173,182 (94.1%)
Rural (N=101,737)	7,472 (7.3%)	94,265 (92.7%)
Unknown (N=9,549)	820 (8.6%)	8,729 (91.4%)
Income quintile		

Q1 (lowest) (N=56,513)	4,900 (8.7%)	51,613 (91.3%)
Q2 (N=62,372)	4,416 (7.1%)	57,956 (92.9%)
Q3 (N=61,973)	3,912 (6.3%)	58,061 (93.7%)
Q4 (N=53,863)	2,758 (5.1%)	51,105 (94.9%)
Q5 (highest) (N=51,042)	2,330 (4.6%)	48,712 (95.4%)
Unknown (N=9,549)	820 (8.6%)	8,729 (91.4%)
Community area		
St. James - Assiniboia (N=18,174)	1,118 (6.2%)	17,056 (93.8%)
Assiniboine South (N=10,866)	599 (5.5%)	10,267 (94.5%)
Fort Garry (N=15,032)	788 (5.2%)	14,244 (94.8%)
St. Vital (N=17,508)	904 (5.2%)	16,604 (94.8%)
St. Boniface (N=13,787)	778 (5.6%)	13,009 (94.4%)
Transcona (N=8,892)	397 (4.5%)	8,495 (95.5%)
River East (N=25,653)	1,618 (6.3%)	24,035 (93.7%)
Seven Oaks (N=14,055)	801 (5.7%)	13,254 (94.3%)
Inkster (N=4,946)	218 (4.4%)	4,728 (95.6%)
Point Douglas (N=9,744)	697 (7.2%)	9,047 (92.8%)
Downtown (N=16,832)	1,219 (7.2%)	15,613 (92.8%)
River Heights (N=18,921)	1,130 (6.0%)	17,791 (94.0%)
Non-Winnipeg (N=120,902)	8,869 (7.3%)	112,033 (92.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,830 (6.4%)	26,547 (93.6%)
Northern (N=8,517)	751 (8.8%)	7,766 (91.2%)
Southern (N=38,107)	2,450 (6.4%)	35,657 (93.6%)
Prairie Mountain (N=43,115)	3,577 (8.3%)	39,538 (91.7%)
Winnipeg (N=174,463)	10,269 (5.9%)	164,194 (94.1%)

Public Trustee / In CFS care (N=2,733)	259 (9.5%)	2,474 (90.5%)
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Table E25: Number (%) hospitalized for events (injuries) of undetermined intent among mood disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,559 (0.6%)	240,860 (99.4%)
No (N=482,270)	305 (0.1%)	481,965 (99.9%)
Gender		
Male (N=250,689)	667 (0.3%)	250,022 (99.7%)
Female (N=474,000)	1,197 (0.3%)	472,803 (99.7%)
Age		
13-19 (N=75,168)	412 (0.5%)	74,756 (99.5%)
20-29 (N=110,162)	425 (0.4%)	109,737 (99.6%)
30-39 (N=128,213)	404 (0.3%)	127,809 (99.7%)
40-49 (N=130,755)	291 (0.2%)	130,464 (99.8%)
50-59 (N=91,102)	126 (0.1%)	90,976 (99.9%)
60-69 (N=59,364)	85 (0.1%)	59,279 (99.9%)
70-79 (N=65,947)	78 (0.1%)	65,869 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,029 (0.8%)	126,918 (99.2%)
2002-2006 (N=54,174)	294 (0.5%)	53,880 (99.5%)
2007-2011 (N=38,173)	178 (0.5%)	37,995 (99.5%)
2012-2016 (N=22,125)	58 (0.3%)	22,067 (99.7%)
N/A (N=482,270)	305 (0.1%)	481,965 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	912 (0.2%)	451,398 (99.8%)
Rural (N=260,124)	914 (0.4%)	259,210 (99.6%)
Unknown (N=12,255)	38 (0.3%)	12,217 (99.7%)

Income quintile		
Q1 (lowest) (N=141,792)	721 (0.5%)	141,071 (99.5%)
Q2 (N=157,533)	393 (0.2%)	157,140 (99.8%)
Q3 (N=151,226)	321 (0.2%)	150,905 (99.8%)
Q4 (N=138,037)	253 (0.2%)	137,784 (99.8%)
Q5 (highest) (N=123,846)	138 (0.1%)	123,708 (99.9%)
Unknown (N=12,255)	38 (0.3%)	12,217 (99.7%)
Community area		
St. James - Assiniboia (N=40,607)	73 (0.2%)	40,534 (99.8%)
Assiniboine South (N=23,480)	23 (0.1%)	23,457 (99.9%)
Fort Garry (N=36,048)	32 (0.1%)	36,016 (99.9%)
St. Vital (N=39,083)	51 (0.1%)	39,032 (99.9%)
St. Boniface (N=33,009)	44 (0.1%)	32,965 (99.9%)
Transcona (N=21,802)	30 (0.1%)	21,772 (99.9%)
River East (N=61,857)	93 (0.2%)	61,764 (99.8%)
Seven Oaks (N=35,608)	72 (0.2%)	35,536 (99.8%)
Inkster (N=15,048)	40 (0.3%)	15,008 (99.7%)
Point Douglas (N=27,004)	135 (0.5%)	26,869 (99.5%)
Downtown (N=44,126)	178 (0.4%)	43,948 (99.6%)
River Heights (N=43,248)	72 (0.2%)	43,176 (99.8%)
Non-Winnipeg (N=303,769)	1,021 (0.3%)	302,748 (99.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	207 (0.3%)	69,380 (99.7%)
Northern (N=29,201)	321 (1.1%)	28,880 (98.9%)
Southern (N=88,369)	166 (0.2%)	88,203 (99.8%)

Prairie Mountain (N=111,054)	304 (0.3%)	110,750 (99.7%)
Winnipeg (N=421,378)	846 (0.2%)	420,532 (99.8%)
Public Trustee / In CFS care (N=5,100)	20 (0.4%)	5,080 (99.6%)

Table E26: Number (%) hospitalized for events (injuries) of undetermined intent among depression patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	1,298 (0.7%)	188,767 (99.3%)
No (N=378,177)	222 (0.1%)	377,955 (99.9%)
Gender		
Male (N=191,751)	505 (0.3%)	191,246 (99.7%)
Female (N=376,491)	1,015 (0.3%)	375,476 (99.7%)
Age		
13-19 (N=58,803)	322 (0.5%)	58,481 (99.5%)
20-29 (N=88,346)	334 (0.4%)	88,012 (99.6%)
30-39 (N=107,000)	346 (0.3%)	106,654 (99.7%)
40-49 (N=109,811)	243 (0.2%)	109,568 (99.8%)
50-59 (N=74,910)	110 (0.1%)	74,800 (99.9%)
60-69 (N=43,128)	68 (0.2%)	43,060 (99.8%)
70-79 (N=44,065)	63 (0.1%)	44,002 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	831 (0.9%)	93,941 (99.1%)
2002-2006 (N=45,142)	247 (0.5%)	44,895 (99.5%)
2007-2011 (N=31,743)	165 (0.5%)	31,578 (99.5%)
2012-2016 (N=18,408)	55 (0.3%)	18,353 (99.7%)
N/A (N=378,177)	222 (0.1%)	377,955 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	773 (0.2%)	360,219 (99.8%)
Rural (N=198,275)	715 (0.4%)	197,560 (99.6%)
Unknown (N=8,975)	32 (0.4%)	8,943 (99.6%)

Income quintile		
Q1 (lowest) (N=107,493)	560 (0.5%)	106,933 (99.5%)
Q2 (N=121,230)	337 (0.3%)	120,893 (99.7%)
Q3 (N=119,387)	267 (0.2%)	119,120 (99.8%)
Q4 (N=110,140)	206 (0.2%)	109,934 (99.8%)
Q5 (highest) (N=101,017)	118 (0.1%)	100,899 (99.9%)
Unknown (N=8,975)	32 (0.4%)	8,943 (99.6%)
Community area		
St. James - Assiniboia (N=32,982)	68 (0.2%)	32,914 (99.8%)
Assiniboine South (N=19,410)	21 (0.1%)	19,389 (99.9%)
Fort Garry (N=29,827)	28 (0.1%)	29,799 (99.9%)
St. Vital (N=31,711)	45 (0.1%)	31,666 (99.9%)
St. Boniface (N=25,945)	31 (0.1%)	25,914 (99.9%)
Transcona (N=17,534)	24 (0.1%)	17,510 (99.9%)
River East (N=49,772)	84 (0.2%)	49,688 (99.8%)
Seven Oaks (N=27,997)	55 (0.2%)	27,942 (99.8%)
Inkster (N=11,630)	34 (0.3%)	11,596 (99.7%)
Point Douglas (N=20,403)	108 (0.5%)	20,295 (99.5%)
Downtown (N=34,036)	147 (0.4%)	33,889 (99.6%)
River Heights (N=35,432)	63 (0.2%)	35,369 (99.8%)
Non-Winnipeg (N=231,563)	812 (0.4%)	230,751 (99.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	163 (0.3%)	53,764 (99.7%)
Northern (N=21,830)	246 (1.1%)	21,584 (98.9%)
Southern (N=69,459)	140 (0.2%)	69,319 (99.8%)

Prairie Mountain (N=82,123)	244 (0.3%)	81,879 (99.7%)
Winnipeg (N=337,022)	710 (0.2%)	336,312 (99.8%)
Public Trustee / In CFS care (N=3,881)	17 (0.4%)	3,864 (99.6%)

Table E27: Number (%) hospitalized for events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	493 (1.1%)	45,251 (98.9%)
No (N=91,115)	48 (0.1%)	91,067 (99.9%)
Gender		
Male (N=49,973)	182 (0.4%)	49,791 (99.6%)
Female (N=86,886)	359 (0.4%)	86,527 (99.6%)
Age		
13-19 (N=16,994)	110 (0.6%)	16,884 (99.4%)
20-29 (N=21,476)	90 (0.4%)	21,386 (99.6%)
30-39 (N=26,533)	135 (0.5%)	26,398 (99.5%)
40-49 (N=29,024)	113 (0.4%)	28,911 (99.6%)
50-59 (N=20,562)	53 (0.3%)	20,509 (99.7%)
60-69 (N=10,283)	30 (0.3%)	10,253 (99.7%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	242 (1.3%)	18,101 (98.7%)
2002-2006 (N=10,354)	130 (1.3%)	10,224 (98.7%)
2007-2011 (N=10,787)	90 (0.8%)	10,697 (99.2%)
2012-2016 (N=6,260)	31 (0.5%)	6,229 (99.5%)
N/A (N=91,115)	48 (0.1%)	91,067 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	309 (0.3%)	98,382 (99.7%)
Rural (N=35,692)	218 (0.6%)	35,474 (99.4%)
Unknown (N=2,476)	14 (0.6%)	2,462 (99.4%)

Income quintile		
Q1 (lowest) (N=27,540)	181 (0.7%)	27,359 (99.3%)
Q2 (N=29,183)	133 (0.5%)	29,050 (99.5%)
Q3 (N=27,249)	87 (0.3%)	27,162 (99.7%)
Q4 (N=25,449)	75 (0.3%)	25,374 (99.7%)
Q5 (highest) (N=24,962)	51 (0.2%)	24,911 (99.8%)
Unknown (N=2,476)	14 (0.6%)	2,462 (99.4%)
Community area		
St. James - Assiniboia (N=6,171)	21 (0.3%)	6,150 (99.7%)
Assiniboine South (N=4,166)	8 (0.2%)	4,158 (99.8%)
Fort Garry (N=8,393)	16 (0.2%)	8,377 (99.8%)
St. Vital (N=10,881)	22 (0.2%)	10,859 (99.8%)
St. Boniface (N=9,019)	17 (0.2%)	9,002 (99.8%)
Transcona (N=3,700)	9 (0.2%)	3,691 (99.8%)
River East (N=12,020)	44 (0.4%)	11,976 (99.6%)
Seven Oaks (N=7,857)	19 (0.2%)	7,838 (99.8%)
Inkster (N=3,065)	17 (0.6%)	3,048 (99.4%)
Point Douglas (N=5,554)	33 (0.6%)	5,521 (99.4%)
Downtown (N=10,039)	57 (0.6%)	9,982 (99.4%)
River Heights (N=11,267)	22 (0.2%)	11,245 (99.8%)
Non-Winnipeg (N=44,727)	256 (0.6%)	44,471 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	52 (0.5%)	9,612 (99.5%)
Northern (N=3,858)	60 (1.6%)	3,798 (98.4%)
Southern (N=13,557)	44 (0.3%)	13,513 (99.7%)
Prairie Mountain (N=16,114)	89 (0.6%)	16,025 (99.4%)

Winnipeg (N=92,189)	285 (0.3%)	91,904 (99.7%)
Public Trustee / In CFS care (N=1,477)	11 (0.7%)	1,466 (99.3%)

Table E28: Number (%) hospitalized for events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	198 (0.2%)	100,644 (99.8%)
No (N=194,470)	500 (0.3%)	193,970 (99.7%)
Gender		
Male (N=91,606)	239 (0.3%)	91,367 (99.7%)
Female (N=203,706)	459 (0.2%)	203,247 (99.8%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	103 (0.3%)	29,771 (99.7%)
30-39 (N=47,330)	151 (0.3%)	47,179 (99.7%)
40-49 (N=63,250)	159 (0.3%)	63,091 (99.7%)
50-59 (N=56,531)	112 (0.2%)	56,419 (99.8%)
60-69 (N=32,028)	42 (0.1%)	31,986 (99.9%)
70-79 (N=26,167)	42 (0.2%)	26,125 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	468 (0.3%)	161,112 (99.7%)
2002-2006 (N=69,546)	128 (0.2%)	69,418 (99.8%)
2007-2011 (N=43,548)	87 (0.2%)	43,461 (99.8%)
2012-2016 (N=20,638)	15 (0.1%)	20,623 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	392 (0.2%)	183,634 (99.8%)
Rural (N=101,737)	285 (0.3%)	101,452 (99.7%)
Unknown (N=9,549)	21 (0.2%)	9,528 (99.8%)

Income quintile		
Q1 (lowest) (N=56,513)	234 (0.4%)	56,279 (99.6%)
Q2 (N=62,372)	158 (0.3%)	62,214 (99.7%)
Q3 (N=61,973)	132 (0.2%)	61,841 (99.8%)
Q4 (N=53,863)	87 (0.2%)	53,776 (99.8%)
Q5 (highest) (N=51,042)	66 (0.1%)	50,976 (99.9%)
Unknown (N=9,549)	21 (0.2%)	9,528 (99.8%)
Community area		
St. James - Assiniboia (N=18,174)	41 (0.2%)	18,133 (99.8%)
Assiniboine South (N=10,866)	13 (0.1%)	10,853 (99.9%)
Fort Garry (N=15,032)	10 (0.1%)	15,022 (99.9%)
St. Vital (N=17,508)	31 (0.2%)	17,477 (99.8%)
St. Boniface (N=13,787)	14 (0.1%)	13,773 (99.9%)
Transcona (N=8,892)	19 (0.2%)	8,873 (99.8%)
River East (N=25,653)	41 (0.2%)	25,612 (99.8%)
Seven Oaks (N=14,055)	27 (0.2%)	14,028 (99.8%)
Inkster (N=4,946)	11 (0.2%)	4,935 (99.8%)
Point Douglas (N=9,744)	71 (0.7%)	9,673 (99.3%)
Downtown (N=16,832)	62 (0.4%)	16,770 (99.6%)
River Heights (N=18,921)	32 (0.2%)	18,889 (99.8%)
Non-Winnipeg (N=120,902)	326 (0.3%)	120,576 (99.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	63 (0.2%)	28,314 (99.8%)
Northern (N=8,517)	66 (0.8%)	8,451 (99.2%)
Southern (N=38,107)	78 (0.2%)	38,029 (99.8%)
Prairie Mountain (N=43,115)	106 (0.2%)	43,009 (99.8%)

Winnipeg (N=174,463)	372 (0.2%)	174,091 (99.8%)
Public Trustee / In CFS care (N=2,733)	13 (0.5%)	2,720 (99.5%)

Table E29: Number (%) hospitalized for chronic disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	69,492 (28.7%)	172,927 (71.3%)
No (N=482,270)	90,245 (18.7%)	392,025 (81.3%)
Gender		
Male (N=250,689)	62,956 (25.1%)	187,733 (74.9%)
Female (N=474,000)	96,781 (20.4%)	377,219 (79.6%)
Age		
13-19 (N=75,168)	2,456 (3.3%)	72,712 (96.7%)
20-29 (N=110,162)	5,907 (5.4%)	104,255 (94.6%)
30-39 (N=128,213)	10,298 (8.0%)	117,915 (92.0%)
40-49 (N=130,755)	18,394 (14.1%)	112,361 (85.9%)
50-59 (N=91,102)	22,373 (24.6%)	68,729 (75.4%)
60-69 (N=59,364)	25,830 (43.5%)	33,534 (56.5%)
70-79 (N=65,947)	37,664 (57.1%)	28,283 (42.9%)
80-89 (N=52,365)	31,284 (59.7%)	21,081 (40.3%)
90+ (N=11,613)	5,531 (47.6%)	6,082 (52.4%)
Year of diagnosis		
1996-2001 (N=127,947)	45,749 (35.8%)	82,198 (64.2%)
2002-2006 (N=54,174)	13,282 (24.5%)	40,892 (75.5%)
2007-2011 (N=38,173)	7,413 (19.4%)	30,760 (80.6%)
2012-2016 (N=22,125)	3,048 (13.8%)	19,077 (86.2%)
N/A (N=482,270)	90,245 (18.7%)	392,025 (81.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	92,053 (20.4%)	360,257 (79.6%)
Rural (N=260,124)	64,615 (24.8%)	195,509 (75.2%)
Unknown (N=12,255)	3,069 (25.0%)	9,186 (75.0%)

Income quintile		
Q1 (lowest) (N=141,792)	38,539 (27.2%)	103,253 (72.8%)
Q2 (N=157,533)	38,847 (24.7%)	118,686 (75.3%)
Q3 (N=151,226)	33,747 (22.3%)	117,479 (77.7%)
Q4 (N=138,037)	26,397 (19.1%)	111,640 (80.9%)
Q5 (highest) (N=123,846)	19,138 (15.5%)	104,708 (84.5%)
Unknown (N=12,255)	3,069 (25.0%)	9,186 (75.0%)
Community area		
St. James - Assiniboia (N=40,607)	8,466 (20.8%)	32,141 (79.2%)
Assiniboine South (N=23,480)	4,009 (17.1%)	19,471 (82.9%)
Fort Garry (N=36,048)	5,928 (16.4%)	30,120 (83.6%)
St. Vital (N=39,083)	7,473 (19.1%)	31,610 (80.9%)
St. Boniface (N=33,009)	6,770 (20.5%)	26,239 (79.5%)
Transcona (N=21,802)	3,611 (16.6%)	18,191 (83.4%)
River East (N=61,857)	13,068 (21.1%)	48,789 (78.9%)
Seven Oaks (N=35,608)	7,802 (21.9%)	27,806 (78.1%)
Inkster (N=15,048)	2,902 (19.3%)	12,146 (80.7%)
Point Douglas (N=27,004)	6,364 (23.6%)	20,640 (76.4%)
Downtown (N=44,126)	9,396 (21.3%)	34,730 (78.7%)
River Heights (N=43,248)	9,106 (21.1%)	34,142 (78.9%)
Non-Winnipeg (N=303,769)	74,842 (24.6%)	228,927 (75.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	16,110 (23.2%)	53,477 (76.8%)
Northern (N=29,201)	6,405 (21.9%)	22,796 (78.1%)
Southern (N=88,369)	20,389 (23.1%)	67,980 (76.9%)

Prairie Mountain (N=111,054)	30,634 (27.6%)	80,420 (72.4%)
Winnipeg (N=421,378)	84,996 (20.2%)	336,382 (79.8%)
Public Trustee / In CFS care (N=5,100)	1,203 (23.6%)	3,897 (76.4%)

Table E30: Number (%) hospitalized for chronic disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	50,236 (26.4%)	139,829 (73.6%)
No (N=378,177)	63,231 (16.7%)	314,946 (83.3%)
Gender		
Male (N=191,751)	43,973 (22.9%)	147,778 (77.1%)
Female (N=376,491)	69,494 (18.5%)	306,997 (81.5%)
Age		
13-19 (N=58,803)	1,854 (3.2%)	56,949 (96.8%)
20-29 (N=88,346)	4,622 (5.2%)	83,724 (94.8%)
30-39 (N=107,000)	8,184 (7.6%)	98,816 (92.4%)
40-49 (N=109,811)	14,740 (13.4%)	95,071 (86.6%)
50-59 (N=74,910)	17,228 (23.0%)	57,682 (77.0%)
60-69 (N=43,128)	17,815 (41.3%)	25,313 (58.7%)
70-79 (N=44,065)	24,711 (56.1%)	19,354 (43.9%)
80-89 (N=34,993)	20,834 (59.5%)	14,159 (40.5%)
90+ (N=7,186)	3,479 (48.4%)	3,707 (51.6%)
Year of diagnosis		
1996-2001 (N=94,772)	31,354 (33.1%)	63,418 (66.9%)
2002-2006 (N=45,142)	10,622 (23.5%)	34,520 (76.5%)
2007-2011 (N=31,743)	5,924 (18.7%)	25,819 (81.3%)
2012-2016 (N=18,408)	2,336 (12.7%)	16,072 (87.3%)
N/A (N=378,177)	63,231 (16.7%)	314,946 (83.3%)
Residence locality (urban or rural)		
Urban (N=360,992)	66,565 (18.4%)	294,427 (81.6%)
Rural (N=198,275)	44,660 (22.5%)	153,615 (77.5%)
Unknown (N=8,975)	2,242 (25.0%)	6,733 (75.0%)

Income quintile		
Q1 (lowest) (N=107,493)	27,024 (25.1%)	80,469 (74.9%)
Q2 (N=121,230)	27,156 (22.4%)	94,074 (77.6%)
Q3 (N=119,387)	24,087 (20.2%)	95,300 (79.8%)
Q4 (N=110,140)	18,977 (17.2%)	91,163 (82.8%)
Q5 (highest) (N=101,017)	13,981 (13.8%)	87,036 (86.2%)
Unknown (N=8,975)	2,242 (25.0%)	6,733 (75.0%)
Community area		
St. James - Assiniboia (N=32,982)	6,304 (19.1%)	26,678 (80.9%)
Assiniboine South (N=19,410)	3,024 (15.6%)	16,386 (84.4%)
Fort Garry (N=29,827)	4,473 (15.0%)	25,354 (85.0%)
St. Vital (N=31,711)	5,516 (17.4%)	26,195 (82.6%)
St. Boniface (N=25,945)	4,604 (17.7%)	21,341 (82.3%)
Transcona (N=17,534)	2,719 (15.5%)	14,815 (84.5%)
River East (N=49,772)	9,646 (19.4%)	40,126 (80.6%)
Seven Oaks (N=27,997)	5,622 (20.1%)	22,375 (79.9%)
Inkster (N=11,630)	2,020 (17.4%)	9,610 (82.6%)
Point Douglas (N=20,403)	4,489 (22.0%)	15,914 (78.0%)
Downtown (N=34,036)	6,722 (19.7%)	27,314 (80.3%)
River Heights (N=35,432)	6,731 (19.0%)	28,701 (81.0%)
Non-Winnipeg (N=231,563)	51,597 (22.3%)	179,966 (77.7%)
Regional health authority		
Interlake-Eastern (N=53,927)	11,483 (21.3%)	42,444 (78.7%)
Northern (N=21,830)	4,592 (21.0%)	17,238 (79.0%)
Southern (N=69,459)	14,437 (20.8%)	55,022 (79.2%)

Prairie Mountain (N=82,123)	20,141 (24.5%)	61,982 (75.5%)
Winnipeg (N=337,022)	61,934 (18.4%)	275,088 (81.6%)
Public Trustee / In CFS care (N=3,881)	880 (22.7%)	3,001 (77.3%)

Table E31: Number (%) hospitalized for chronic disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,254 (22.4%)	35,490 (77.6%)
No (N=91,115)	11,442 (12.6%)	79,673 (87.4%)
Gender		
Male (N=49,973)	8,886 (17.8%)	41,087 (82.2%)
Female (N=86,886)	12,810 (14.7%)	74,076 (85.3%)
Age		
13-19 (N=16,994)	559 (3.3%)	16,435 (96.7%)
20-29 (N=21,476)	1,035 (4.8%)	20,441 (95.2%)
30-39 (N=26,533)	2,076 (7.8%)	24,457 (92.2%)
40-49 (N=29,024)	3,721 (12.8%)	25,303 (87.2%)
50-59 (N=20,562)	4,272 (20.8%)	16,290 (79.2%)
60-69 (N=10,283)	3,755 (36.5%)	6,528 (63.5%)
70-79 (N=7,295)	3,688 (50.6%)	3,607 (49.4%)
80-89 (N=4,117)	2,328 (56.5%)	1,789 (43.5%)
90+ (N=575)	262 (45.6%)	313 (54.4%)
Year of diagnosis		
1996-2001 (N=18,343)	5,952 (32.4%)	12,391 (67.6%)
2002-2006 (N=10,354)	2,033 (19.6%)	8,321 (80.4%)
2007-2011 (N=10,787)	1,712 (15.9%)	9,075 (84.1%)
2012-2016 (N=6,260)	557 (8.9%)	5,703 (91.1%)
N/A (N=91,115)	11,442 (12.6%)	79,673 (87.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	14,898 (15.1%)	83,793 (84.9%)
Rural (N=35,692)	6,209 (17.4%)	29,483 (82.6%)
Unknown (N=2,476)	589 (23.8%)	1,887 (76.2%)

Income quintile		
Q1 (lowest) (N=27,540)	5,571 (20.2%)	21,969 (79.8%)
Q2 (N=29,183)	5,098 (17.5%)	24,085 (82.5%)
Q3 (N=27,249)	4,266 (15.7%)	22,983 (84.3%)
Q4 (N=25,449)	3,429 (13.5%)	22,020 (86.5%)
Q5 (highest) (N=24,962)	2,743 (11.0%)	22,219 (89.0%)
Unknown (N=2,476)	589 (23.8%)	1,887 (76.2%)
Community area		
St. James - Assiniboia (N=6,171)	919 (14.9%)	5,252 (85.1%)
Assiniboine South (N=4,166)	520 (12.5%)	3,646 (87.5%)
Fort Garry (N=8,393)	1,003 (12.0%)	7,390 (88.0%)
St. Vital (N=10,881)	1,650 (15.2%)	9,231 (84.8%)
St. Boniface (N=9,019)	1,568 (17.4%)	7,451 (82.6%)
Transcona (N=3,700)	438 (11.8%)	3,262 (88.2%)
River East (N=12,020)	1,760 (14.6%)	10,260 (85.4%)
Seven Oaks (N=7,857)	1,245 (15.8%)	6,612 (84.2%)
Inkster (N=3,065)	488 (15.9%)	2,577 (84.1%)
Point Douglas (N=5,554)	914 (16.5%)	4,640 (83.5%)
Downtown (N=10,039)	1,680 (16.7%)	8,359 (83.3%)
River Heights (N=11,267)	1,660 (14.7%)	9,607 (85.3%)
Non-Winnipeg (N=44,727)	7,851 (17.6%)	36,876 (82.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,621 (16.8%)	8,043 (83.2%)
Northern (N=3,858)	672 (17.4%)	3,186 (82.6%)
Southern (N=13,557)	2,013 (14.8%)	11,544 (85.2%)
Prairie Mountain (N=16,114)	3,190 (19.8%)	12,924 (80.2%)

Winnipeg (N=92,189)	13,860 (15.0%)	78,329 (85.0%)
Public Trustee / In CFS care (N=1,477)	340 (23.0%)	1,137 (77.0%)

Table E32: Number (%) hospitalized for chronic disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,632 (17.5%)	83,210 (82.5%)
No (N=194,470)	31,402 (16.1%)	163,068 (83.9%)
Gender		
Male (N=91,606)	17,753 (19.4%)	73,853 (80.6%)
Female (N=203,706)	31,281 (15.4%)	172,425 (84.6%)
Age		
13-19 (N=12,119)	304 (2.5%)	11,815 (97.5%)
20-29 (N=29,874)	1,193 (4.0%)	28,681 (96.0%)
30-39 (N=47,330)	2,722 (5.8%)	44,608 (94.2%)
40-49 (N=63,250)	6,040 (9.5%)	57,210 (90.5%)
50-59 (N=56,531)	8,984 (15.9%)	47,547 (84.1%)
60-69 (N=32,028)	8,694 (27.1%)	23,334 (72.9%)
70-79 (N=26,167)	10,365 (39.6%)	15,802 (60.4%)
80-89 (N=22,437)	9,126 (40.7%)	13,311 (59.3%)
90+ (N=5,576)	1,606 (28.8%)	3,970 (71.2%)
Year of diagnosis		
1996-2001 (N=161,580)	31,867 (19.7%)	129,713 (80.3%)
2002-2006 (N=69,546)	10,426 (15.0%)	59,120 (85.0%)
2007-2011 (N=43,548)	5,363 (12.3%)	38,185 (87.7%)
2012-2016 (N=20,638)	1,378 (6.7%)	19,260 (93.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	27,922 (15.2%)	156,104 (84.8%)
Rural (N=101,737)	19,157 (18.8%)	82,580 (81.2%)
Unknown (N=9,549)	1,955 (20.5%)	7,594 (79.5%)
Income quintile		

Q1 (lowest) (N=56,513)	11,963 (21.2%)	44,550 (78.8%)
Q2 (N=62,372)	11,309 (18.1%)	51,063 (81.9%)
Q3 (N=61,973)	10,232 (16.5%)	51,741 (83.5%)
Q4 (N=53,863)	7,583 (14.1%)	46,280 (85.9%)
Q5 (highest) (N=51,042)	5,992 (11.7%)	45,050 (88.3%)
Unknown (N=9,549)	1,955 (20.5%)	7,594 (79.5%)
Community area		
St. James - Assiniboia (N=18,174)	2,738 (15.1%)	15,436 (84.9%)
Assiniboine South (N=10,866)	1,508 (13.9%)	9,358 (86.1%)
Fort Garry (N=15,032)	1,924 (12.8%)	13,108 (87.2%)
St. Vital (N=17,508)	2,449 (14.0%)	15,059 (86.0%)
St. Boniface (N=13,787)	1,971 (14.3%)	11,816 (85.7%)
Transcona (N=8,892)	1,206 (13.6%)	7,686 (86.4%)
River East (N=25,653)	4,072 (15.9%)	21,581 (84.1%)
Seven Oaks (N=14,055)	2,395 (17.0%)	11,660 (83.0%)
Inkster (N=4,946)	754 (15.2%)	4,192 (84.8%)
Point Douglas (N=9,744)	1,850 (19.0%)	7,894 (81.0%)
Downtown (N=16,832)	2,826 (16.8%)	14,006 (83.2%)
River Heights (N=18,921)	2,815 (14.9%)	16,106 (85.1%)
Non-Winnipeg (N=120,902)	22,526 (18.6%)	98,376 (81.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,082 (17.9%)	23,295 (82.1%)
Northern (N=8,517)	1,617 (19.0%)	6,900 (81.0%)
Southern (N=38,107)	6,345 (16.7%)	31,762 (83.3%)
Prairie Mountain (N=43,115)	8,901 (20.6%)	34,214 (79.4%)
Winnipeg (N=174,463)	26,518 (15.2%)	147,945 (84.8%)

Public Trustee / In CFS care (N=2,733)	571 (20.9%)	2,162 (79.1%)
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Table E33: Number (%) hospitalized for diabetes among mood disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	27,059 (11.2%)	215,360 (88.8%)
No (N=482,270)	31,617 (6.6%)	450,653 (93.4%)
Gender		
Male (N=250,689)	22,614 (9.0%)	228,075 (91.0%)
Female (N=474,000)	36,062 (7.6%)	437,938 (92.4%)
Age		
13-19 (N=75,168)	1,596 (2.1%)	73,572 (97.9%)
20-29 (N=110,162)	3,731 (3.4%)	106,431 (96.6%)
30-39 (N=128,213)	4,950 (3.9%)	123,263 (96.1%)
40-49 (N=130,755)	8,102 (6.2%)	122,653 (93.8%)
50-59 (N=91,102)	9,964 (10.9%)	81,138 (89.1%)
60-69 (N=59,364)	10,184 (17.2%)	49,180 (82.8%)
70-79 (N=65,947)	12,005 (18.2%)	53,942 (81.8%)
80-89 (N=52,365)	7,279 (13.9%)	45,086 (86.1%)
90+ (N=11,613)	865 (7.4%)	10,748 (92.6%)
Year of diagnosis		
1996-2001 (N=127,947)	17,031 (13.3%)	110,916 (86.7%)
2002-2006 (N=54,174)	5,452 (10.1%)	48,722 (89.9%)
2007-2011 (N=38,173)	3,224 (8.4%)	34,949 (91.6%)
2012-2016 (N=22,125)	1,352 (6.1%)	20,773 (93.9%)
N/A (N=482,270)	31,617 (6.6%)	450,653 (93.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	32,711 (7.2%)	419,599 (92.8%)
Rural (N=260,124)	24,987 (9.6%)	235,137 (90.4%)
Unknown (N=12,255)	978 (8.0%)	11,277 (92.0%)

Income quintile		
Q1 (lowest) (N=141,792)	15,669 (11.1%)	126,123 (88.9%)
Q2 (N=157,533)	13,979 (8.9%)	143,554 (91.1%)
Q3 (N=151,226)	11,779 (7.8%)	139,447 (92.2%)
Q4 (N=138,037)	9,749 (7.1%)	128,288 (92.9%)
Q5 (highest) (N=123,846)	6,522 (5.3%)	117,324 (94.7%)
Unknown (N=12,255)	978 (8.0%)	11,277 (92.0%)
Community area		
St. James - Assiniboia (N=40,607)	2,642 (6.5%)	37,965 (93.5%)
Assiniboine South (N=23,480)	1,153 (4.9%)	22,327 (95.1%)
Fort Garry (N=36,048)	2,056 (5.7%)	33,992 (94.3%)
St. Vital (N=39,083)	2,479 (6.3%)	36,604 (93.7%)
St. Boniface (N=33,009)	2,257 (6.8%)	30,752 (93.2%)
Transcona (N=21,802)	1,345 (6.2%)	20,457 (93.8%)
River East (N=61,857)	4,479 (7.2%)	57,378 (92.8%)
Seven Oaks (N=35,608)	2,974 (8.4%)	32,634 (91.6%)
Inkster (N=15,048)	1,276 (8.5%)	13,772 (91.5%)
Point Douglas (N=27,004)	2,784 (10.3%)	24,220 (89.7%)
Downtown (N=44,126)	3,957 (9.0%)	40,169 (91.0%)
River Heights (N=43,248)	2,708 (6.3%)	40,540 (93.7%)
Non-Winnipeg (N=303,769)	28,566 (9.4%)	275,203 (90.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	6,566 (9.4%)	63,021 (90.6%)
Northern (N=29,201)	3,889 (13.3%)	25,312 (86.7%)
Southern (N=88,369)	6,861 (7.8%)	81,508 (92.2%)

Prairie Mountain (N=111,054)	10,817 (9.7%)	100,237 (90.3%)
Winnipeg (N=421,378)	30,166 (7.2%)	391,212 (92.8%)
Public Trustee / In CFS care (N=5,100)	377 (7.4%)	4,723 (92.6%)

Table E34: Number (%) hospitalized for diabetes among depression patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	20,407 (10.7%)	169,658 (89.3%)
No (N=378,177)	22,839 (6.0%)	355,338 (94.0%)
Gender		
Male (N=191,751)	16,179 (8.4%)	175,572 (91.6%)
Female (N=376,491)	27,067 (7.2%)	349,424 (92.8%)
Age		
13-19 (N=58,803)	1,217 (2.1%)	57,586 (97.9%)
20-29 (N=88,346)	2,901 (3.3%)	85,445 (96.7%)
30-39 (N=107,000)	3,957 (3.7%)	103,043 (96.3%)
40-49 (N=109,811)	6,551 (6.0%)	103,260 (94.0%)
50-59 (N=74,910)	7,819 (10.4%)	67,091 (89.6%)
60-69 (N=43,128)	7,244 (16.8%)	35,884 (83.2%)
70-79 (N=44,065)	8,036 (18.2%)	36,029 (81.8%)
80-89 (N=34,993)	4,958 (14.2%)	30,035 (85.8%)
90+ (N=7,186)	563 (7.8%)	6,623 (92.2%)
Year of diagnosis		
1996-2001 (N=94,772)	12,204 (12.9%)	82,568 (87.1%)
2002-2006 (N=45,142)	4,497 (10.0%)	40,645 (90.0%)
2007-2011 (N=31,743)	2,593 (8.2%)	29,150 (91.8%)
2012-2016 (N=18,408)	1,113 (6.0%)	17,295 (94.0%)
N/A (N=378,177)	22,839 (6.0%)	355,338 (94.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	24,628 (6.8%)	336,364 (93.2%)
Rural (N=198,275)	17,851 (9.0%)	180,424 (91.0%)
Unknown (N=8,975)	767 (8.5%)	8,208 (91.5%)

Income quintile		
Q1 (lowest) (N=107,493)	11,439 (10.6%)	96,054 (89.4%)
Q2 (N=121,230)	10,129 (8.4%)	111,101 (91.6%)
Q3 (N=119,387)	8,761 (7.3%)	110,626 (92.7%)
Q4 (N=110,140)	7,189 (6.5%)	102,951 (93.5%)
Q5 (highest) (N=101,017)	4,961 (4.9%)	96,056 (95.1%)
Unknown (N=8,975)	767 (8.5%)	8,208 (91.5%)
Community area		
St. James - Assiniboia (N=32,982)	2,049 (6.2%)	30,933 (93.8%)
Assiniboine South (N=19,410)	921 (4.7%)	18,489 (95.3%)
Fort Garry (N=29,827)	1,609 (5.4%)	28,218 (94.6%)
St. Vital (N=31,711)	1,923 (6.1%)	29,788 (93.9%)
St. Boniface (N=25,945)	1,617 (6.2%)	24,328 (93.8%)
Transcona (N=17,534)	1,055 (6.0%)	16,479 (94.0%)
River East (N=49,772)	3,403 (6.8%)	46,369 (93.2%)
Seven Oaks (N=27,997)	2,231 (8.0%)	25,766 (92.0%)
Inkster (N=11,630)	900 (7.7%)	10,730 (92.3%)
Point Douglas (N=20,403)	2,042 (10.0%)	18,361 (90.0%)
Downtown (N=34,036)	2,943 (8.6%)	31,093 (91.4%)
River Heights (N=35,432)	2,088 (5.9%)	33,344 (94.1%)
Non-Winnipeg (N=231,563)	20,465 (8.8%)	211,098 (91.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,778 (8.9%)	49,149 (91.1%)
Northern (N=21,830)	2,813 (12.9%)	19,017 (87.1%)
Southern (N=69,459)	5,047 (7.3%)	64,412 (92.7%)

Prairie Mountain (N=82,123)	7,495 (9.1%)	74,628 (90.9%)
Winnipeg (N=337,022)	22,818 (6.8%)	314,204 (93.2%)
Public Trustee / In CFS care (N=3,881)	295 (7.6%)	3,586 (92.4%)

Table E35: Number (%) hospitalized for diabetes among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,483 (9.8%)	41,261 (90.2%)
No (N=91,115)	4,387 (4.8%)	86,728 (95.2%)
Gender		
Male (N=49,973)	3,432 (6.9%)	46,541 (93.1%)
Female (N=86,886)	5,438 (6.3%)	81,448 (93.7%)
Age		
13-19 (N=16,994)	375 (2.2%)	16,619 (97.8%)
20-29 (N=21,476)	612 (2.8%)	20,864 (97.2%)
30-39 (N=26,533)	1,052 (4.0%)	25,481 (96.0%)
40-49 (N=29,024)	1,679 (5.8%)	27,345 (94.2%)
50-59 (N=20,562)	1,887 (9.2%)	18,675 (90.8%)
60-69 (N=10,283)	1,500 (14.6%)	8,783 (85.4%)
70-79 (N=7,295)	1,214 (16.6%)	6,081 (83.4%)
80-89 (N=4,117)	510 (12.4%)	3,607 (87.6%)
90+ (N=575)	41 (7.1%)	534 (92.9%)
Year of diagnosis		
1996-2001 (N=18,343)	2,416 (13.2%)	15,927 (86.8%)
2002-2006 (N=10,354)	918 (8.9%)	9,436 (91.1%)
2007-2011 (N=10,787)	845 (7.8%)	9,942 (92.2%)
2012-2016 (N=6,260)	304 (4.9%)	5,956 (95.1%)
N/A (N=91,115)	4,387 (4.8%)	86,728 (95.2%)
Residence locality (urban or rural)		
Urban (N=98,691)	6,022 (6.1%)	92,669 (93.9%)
Rural (N=35,692)	2,635 (7.4%)	33,057 (92.6%)
Unknown (N=2,476)	213 (8.6%)	2,263 (91.4%)

Income quintile		
Q1 (lowest) (N=27,540)	2,498 (9.1%)	25,042 (90.9%)
Q2 (N=29,183)	2,080 (7.1%)	27,103 (92.9%)
Q3 (N=27,249)	1,700 (6.2%)	25,549 (93.8%)
Q4 (N=25,449)	1,411 (5.5%)	24,038 (94.5%)
Q5 (highest) (N=24,962)	968 (3.9%)	23,994 (96.1%)
Unknown (N=2,476)	213 (8.6%)	2,263 (91.4%)
Community area		
St. James - Assiniboia (N=6,171)	316 (5.1%)	5,855 (94.9%)
Assiniboine South (N=4,166)	186 (4.5%)	3,980 (95.5%)
Fort Garry (N=8,393)	390 (4.6%)	8,003 (95.4%)
St. Vital (N=10,881)	600 (5.5%)	10,281 (94.5%)
St. Boniface (N=9,019)	558 (6.2%)	8,461 (93.8%)
Transcona (N=3,700)	188 (5.1%)	3,512 (94.9%)
River East (N=12,020)	700 (5.8%)	11,320 (94.2%)
Seven Oaks (N=7,857)	555 (7.1%)	7,302 (92.9%)
Inkster (N=3,065)	206 (6.7%)	2,859 (93.3%)
Point Douglas (N=5,554)	459 (8.3%)	5,095 (91.7%)
Downtown (N=10,039)	804 (8.0%)	9,235 (92.0%)
River Heights (N=11,267)	603 (5.4%)	10,664 (94.6%)
Non-Winnipeg (N=44,727)	3,305 (7.4%)	41,422 (92.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	706 (7.3%)	8,958 (92.7%)
Northern (N=3,858)	414 (10.7%)	3,444 (89.3%)
Southern (N=13,557)	760 (5.6%)	12,797 (94.4%)
Prairie Mountain (N=16,114)	1,303 (8.1%)	14,811 (91.9%)

Winnipeg (N=92,189)	5,574 (6.0%)	86,615 (94.0%)
Public Trustee / In CFS care (N=1,477)	113 (7.7%)	1,364 (92.3%)

Table E36: Number (%) hospitalized for diabetes among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,600 (7.5%)	93,242 (92.5%)
No (N=194,470)	12,711 (6.5%)	181,759 (93.5%)
Gender		
Male (N=91,606)	7,362 (8.0%)	84,244 (92.0%)
Female (N=203,706)	12,949 (6.4%)	190,757 (93.6%)
Age		
13-19 (N=12,119)	196 (1.6%)	11,923 (98.4%)
20-29 (N=29,874)	781 (2.6%)	29,093 (97.4%)
30-39 (N=47,330)	1,455 (3.1%)	45,875 (96.9%)
40-49 (N=63,250)	2,891 (4.6%)	60,359 (95.4%)
50-59 (N=56,531)	4,399 (7.8%)	52,132 (92.2%)
60-69 (N=32,028)	4,047 (12.6%)	27,981 (87.4%)
70-79 (N=26,167)	3,747 (14.3%)	22,420 (85.7%)
80-89 (N=22,437)	2,470 (11.0%)	19,967 (89.0%)
90+ (N=5,576)	325 (5.8%)	5,251 (94.2%)
Year of diagnosis		
1996-2001 (N=161,580)	12,754 (7.9%)	148,826 (92.1%)
2002-2006 (N=69,546)	4,514 (6.5%)	65,032 (93.5%)
2007-2011 (N=43,548)	2,384 (5.5%)	41,164 (94.5%)
2012-2016 (N=20,638)	659 (3.2%)	19,979 (96.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	11,368 (6.2%)	172,658 (93.8%)
Rural (N=101,737)	8,195 (8.1%)	93,542 (91.9%)
Unknown (N=9,549)	748 (7.8%)	8,801 (92.2%)
Income quintile		

Q1 (lowest) (N=56,513)	5,429 (9.6%)	51,084 (90.4%)
Q2 (N=62,372)	4,679 (7.5%)	57,693 (92.5%)
Q3 (N=61,973)	4,135 (6.7%)	57,838 (93.3%)
Q4 (N=53,863)	3,063 (5.7%)	50,800 (94.3%)
Q5 (highest) (N=51,042)	2,257 (4.4%)	48,785 (95.6%)
Unknown (N=9,549)	748 (7.8%)	8,801 (92.2%)
Community area		
St. James - Assiniboia (N=18,174)	1,034 (5.7%)	17,140 (94.3%)
Assiniboine South (N=10,866)	477 (4.4%)	10,389 (95.6%)
Fort Garry (N=15,032)	705 (4.7%)	14,327 (95.3%)
St. Vital (N=17,508)	953 (5.4%)	16,555 (94.6%)
St. Boniface (N=13,787)	764 (5.5%)	13,023 (94.5%)
Transcona (N=8,892)	474 (5.3%)	8,418 (94.7%)
River East (N=25,653)	1,589 (6.2%)	24,064 (93.8%)
Seven Oaks (N=14,055)	1,020 (7.3%)	13,035 (92.7%)
Inkster (N=4,946)	377 (7.6%)	4,569 (92.4%)
Point Douglas (N=9,744)	915 (9.4%)	8,829 (90.6%)
Downtown (N=16,832)	1,323 (7.9%)	15,509 (92.1%)
River Heights (N=18,921)	1,053 (5.6%)	17,868 (94.4%)
Non-Winnipeg (N=120,902)	9,627 (8.0%)	111,275 (92.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,213 (7.8%)	26,164 (92.2%)
Northern (N=8,517)	993 (11.7%)	7,524 (88.3%)
Southern (N=38,107)	2,494 (6.5%)	35,613 (93.5%)
Prairie Mountain (N=43,115)	3,673 (8.5%)	39,442 (91.5%)
Winnipeg (N=174,463)	10,690 (6.1%)	163,773 (93.9%)

Public Trustee / In CFS care (N=2,733)	248 (9.1%)	2,485 (90.9%)
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Table E37: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,037 (20.2%)	193,382 (79.8%)
No (N=482,270)	67,314 (14.0%)	414,956 (86.0%)
Gender		
Male (N=250,689)	48,604 (19.4%)	202,085 (80.6%)
Female (N=474,000)	67,747 (14.3%)	406,253 (85.7%)
Age		
13-19 (N=75,168)	523 (0.7%)	74,645 (99.3%)
20-29 (N=110,162)	1,493 (1.4%)	108,669 (98.6%)
30-39 (N=128,213)	4,701 (3.7%)	123,512 (96.3%)
40-49 (N=130,755)	11,137 (8.5%)	119,618 (91.5%)
50-59 (N=91,102)	15,486 (17.0%)	75,616 (83.0%)
60-69 (N=59,364)	20,072 (33.8%)	39,292 (66.2%)
70-79 (N=65,947)	31,302 (47.5%)	34,645 (52.5%)
80-89 (N=52,365)	26,889 (51.3%)	25,476 (48.7%)
90+ (N=11,613)	4,748 (40.9%)	6,865 (59.1%)
Year of diagnosis		
1996-2001 (N=127,947)	33,163 (25.9%)	94,784 (74.1%)
2002-2006 (N=54,174)	9,138 (16.9%)	45,036 (83.1%)
2007-2011 (N=38,173)	4,830 (12.7%)	33,343 (87.3%)
2012-2016 (N=22,125)	1,906 (8.6%)	20,219 (91.4%)
N/A (N=482,270)	67,314 (14.0%)	414,956 (86.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	67,639 (15.0%)	384,671 (85.0%)
Rural (N=260,124)	46,629 (17.9%)	213,495 (82.1%)
Unknown (N=12,255)	2,083 (17.0%)	10,172 (83.0%)

Income quintile		
Q1 (lowest) (N=141,792)	27,411 (19.3%)	114,381 (80.7%)
Q2 (N=157,533)	28,758 (18.3%)	128,775 (81.7%)
Q3 (N=151,226)	24,900 (16.5%)	126,326 (83.5%)
Q4 (N=138,037)	19,147 (13.9%)	118,890 (86.1%)
Q5 (highest) (N=123,846)	14,052 (11.3%)	109,794 (88.7%)
Unknown (N=12,255)	2,083 (17.0%)	10,172 (83.0%)
Community area		
St. James - Assiniboia (N=40,607)	6,333 (15.6%)	34,274 (84.4%)
Assiniboine South (N=23,480)	3,057 (13.0%)	20,423 (87.0%)
Fort Garry (N=36,048)	4,323 (12.0%)	31,725 (88.0%)
St. Vital (N=39,083)	5,662 (14.5%)	33,421 (85.5%)
St. Boniface (N=33,009)	5,096 (15.4%)	27,913 (84.6%)
Transcona (N=21,802)	2,657 (12.2%)	19,145 (87.8%)
River East (N=61,857)	10,024 (16.2%)	51,833 (83.8%)
Seven Oaks (N=35,608)	5,795 (16.3%)	29,813 (83.7%)
Inkster (N=15,048)	1,973 (13.1%)	13,075 (86.9%)
Point Douglas (N=27,004)	4,393 (16.3%)	22,611 (83.7%)
Downtown (N=44,126)	6,410 (14.5%)	37,716 (85.5%)
River Heights (N=43,248)	6,919 (16.0%)	36,329 (84.0%)
Non-Winnipeg (N=303,769)	53,709 (17.7%)	250,060 (82.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	11,597 (16.7%)	57,990 (83.3%)
Northern (N=29,201)	3,508 (12.0%)	25,693 (88.0%)
Southern (N=88,369)	15,366 (17.4%)	73,003 (82.6%)

Prairie Mountain (N=111,054)	22,476 (20.2%)	88,578 (79.8%)
Winnipeg (N=421,378)	62,703 (14.9%)	358,675 (85.1%)
Public Trustee / In CFS care (N=5,100)	701 (13.7%)	4,399 (86.3%)

Table E38: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	34,487 (18.1%)	155,578 (81.9%)
No (N=378,177)	46,158 (12.2%)	332,019 (87.8%)
Gender		
Male (N=191,751)	33,485 (17.5%)	158,266 (82.5%)
Female (N=376,491)	47,160 (12.5%)	329,331 (87.5%)
Age		
13-19 (N=58,803)	377 (0.6%)	58,426 (99.4%)
20-29 (N=88,346)	1,185 (1.3%)	87,161 (98.7%)
30-39 (N=107,000)	3,647 (3.4%)	103,353 (96.6%)
40-49 (N=109,811)	8,807 (8.0%)	101,004 (92.0%)
50-59 (N=74,910)	11,728 (15.7%)	63,182 (84.3%)
60-69 (N=43,128)	13,673 (31.7%)	29,455 (68.3%)
70-79 (N=44,065)	20,422 (46.3%)	23,643 (53.7%)
80-89 (N=34,993)	17,839 (51.0%)	17,154 (49.0%)
90+ (N=7,186)	2,967 (41.3%)	4,219 (58.7%)
Year of diagnosis		
1996-2001 (N=94,772)	22,080 (23.3%)	72,692 (76.7%)
2002-2006 (N=45,142)	7,164 (15.9%)	37,978 (84.1%)
2007-2011 (N=31,743)	3,803 (12.0%)	27,940 (88.0%)
2012-2016 (N=18,408)	1,440 (7.8%)	16,968 (92.2%)
N/A (N=378,177)	46,158 (12.2%)	332,019 (87.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	47,740 (13.2%)	313,252 (86.8%)
Rural (N=198,275)	31,420 (15.8%)	166,855 (84.2%)
Unknown (N=8,975)	1,485 (16.5%)	7,490 (83.5%)

Income quintile		
Q1 (lowest) (N=107,493)	18,779 (17.5%)	88,714 (82.5%)
Q2 (N=121,230)	19,572 (16.1%)	101,658 (83.9%)
Q3 (N=119,387)	17,369 (14.5%)	102,018 (85.5%)
Q4 (N=110,140)	13,461 (12.2%)	96,679 (87.8%)
Q5 (highest) (N=101,017)	9,979 (9.9%)	91,038 (90.1%)
Unknown (N=8,975)	1,485 (16.5%)	7,490 (83.5%)
Community area		
St. James - Assiniboia (N=32,982)	4,645 (14.1%)	28,337 (85.9%)
Assiniboine South (N=19,410)	2,234 (11.5%)	17,176 (88.5%)
Fort Garry (N=29,827)	3,209 (10.8%)	26,618 (89.2%)
St. Vital (N=31,711)	4,090 (12.9%)	27,621 (87.1%)
St. Boniface (N=25,945)	3,360 (13.0%)	22,585 (87.0%)
Transcona (N=17,534)	1,942 (11.1%)	15,592 (88.9%)
River East (N=49,772)	7,221 (14.5%)	42,551 (85.5%)
Seven Oaks (N=27,997)	4,077 (14.6%)	23,920 (85.4%)
Inkster (N=11,630)	1,334 (11.5%)	10,296 (88.5%)
Point Douglas (N=20,403)	3,018 (14.8%)	17,385 (85.2%)
Downtown (N=34,036)	4,510 (13.3%)	29,526 (86.7%)
River Heights (N=35,432)	5,006 (14.1%)	30,426 (85.9%)
Non-Winnipeg (N=231,563)	35,999 (15.5%)	195,564 (84.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	8,130 (15.1%)	45,797 (84.9%)
Northern (N=21,830)	2,420 (11.1%)	19,410 (88.9%)
Southern (N=69,459)	10,645 (15.3%)	58,814 (84.7%)

Prairie Mountain (N=82,123)	14,272 (17.4%)	67,851 (82.6%)
Winnipeg (N=337,022)	44,686 (13.3%)	292,336 (86.7%)
Public Trustee / In CFS care (N=3,881)	492 (12.7%)	3,389 (87.3%)

Table E39: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,295 (13.8%)	39,449 (86.2%)
No (N=91,115)	7,954 (8.7%)	83,161 (91.3%)
Gender		
Male (N=49,973)	6,368 (12.7%)	43,605 (87.3%)
Female (N=86,886)	7,881 (9.1%)	79,005 (90.9%)
Age		
13-19 (N=16,994)	109 (0.6%)	16,885 (99.4%)
20-29 (N=21,476)	284 (1.3%)	21,192 (98.7%)
30-39 (N=26,533)	878 (3.3%)	25,655 (96.7%)
40-49 (N=29,024)	2,116 (7.3%)	26,908 (92.7%)
50-59 (N=20,562)	2,837 (13.8%)	17,725 (86.2%)
60-69 (N=10,283)	2,812 (27.3%)	7,471 (72.7%)
70-79 (N=7,295)	2,995 (41.1%)	4,300 (58.9%)
80-89 (N=4,117)	1,995 (48.5%)	2,122 (51.5%)
90+ (N=575)	223 (38.8%)	352 (61.2%)
Year of diagnosis		
1996-2001 (N=18,343)	3,905 (21.3%)	14,438 (78.7%)
2002-2006 (N=10,354)	1,181 (11.4%)	9,173 (88.6%)
2007-2011 (N=10,787)	923 (8.6%)	9,864 (91.4%)
2012-2016 (N=6,260)	286 (4.6%)	5,974 (95.4%)
N/A (N=91,115)	7,954 (8.7%)	83,161 (91.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	9,935 (10.1%)	88,756 (89.9%)
Rural (N=35,692)	3,972 (11.1%)	31,720 (88.9%)
Unknown (N=2,476)	342 (13.8%)	2,134 (86.2%)

Income quintile		
Q1 (lowest) (N=27,540)	3,551 (12.9%)	23,989 (87.1%)
Q2 (N=29,183)	3,436 (11.8%)	25,747 (88.2%)
Q3 (N=27,249)	2,832 (10.4%)	24,417 (89.6%)
Q4 (N=25,449)	2,251 (8.8%)	23,198 (91.2%)
Q5 (highest) (N=24,962)	1,837 (7.4%)	23,125 (92.6%)
Unknown (N=2,476)	342 (13.8%)	2,134 (86.2%)
Community area		
St. James - Assiniboia (N=6,171)	628 (10.2%)	5,543 (89.8%)
Assiniboine South (N=4,166)	348 (8.4%)	3,818 (91.6%)
Fort Garry (N=8,393)	657 (7.8%)	7,736 (92.2%)
St. Vital (N=10,881)	1,192 (11.0%)	9,689 (89.0%)
St. Boniface (N=9,019)	1,121 (12.4%)	7,898 (87.6%)
Transcona (N=3,700)	293 (7.9%)	3,407 (92.1%)
River East (N=12,020)	1,199 (10.0%)	10,821 (90.0%)
Seven Oaks (N=7,857)	840 (10.7%)	7,017 (89.3%)
Inkster (N=3,065)	313 (10.2%)	2,752 (89.8%)
Point Douglas (N=5,554)	565 (10.2%)	4,989 (89.8%)
Downtown (N=10,039)	1,034 (10.3%)	9,005 (89.7%)
River Heights (N=11,267)	1,118 (9.9%)	10,149 (90.1%)
Non-Winnipeg (N=44,727)	4,941 (11.0%)	39,786 (89.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,071 (11.1%)	8,593 (88.9%)
Northern (N=3,858)	316 (8.2%)	3,542 (91.8%)
Southern (N=13,557)	1,342 (9.9%)	12,215 (90.1%)
Prairie Mountain (N=16,114)	2,038 (12.6%)	14,076 (87.4%)

Winnipeg (N=92,189)	9,318 (10.1%)	82,871 (89.9%)
Public Trustee / In CFS care (N=1,477)	164 (11.1%)	1,313 (88.9%)

Table E40: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,840 (11.7%)	89,002 (88.3%)
No (N=194,470)	20,843 (10.7%)	173,627 (89.3%)
Gender		
Male (N=91,606)	12,721 (13.9%)	78,885 (86.1%)
Female (N=203,706)	19,962 (9.8%)	183,744 (90.2%)
Age		
13-19 (N=12,119)	70 (0.6%)	12,049 (99.4%)
20-29 (N=29,874)	264 (0.9%)	29,610 (99.1%)
30-39 (N=47,330)	985 (2.1%)	46,345 (97.9%)
40-49 (N=63,250)	3,149 (5.0%)	60,101 (95.0%)
50-59 (N=56,531)	5,457 (9.7%)	51,074 (90.3%)
60-69 (N=32,028)	6,030 (18.8%)	25,998 (81.2%)
70-79 (N=26,167)	8,055 (30.8%)	18,112 (69.2%)
80-89 (N=22,437)	7,378 (32.9%)	15,059 (67.1%)
90+ (N=5,576)	1,295 (23.2%)	4,281 (76.8%)
Year of diagnosis		
1996-2001 (N=161,580)	21,659 (13.4%)	139,921 (86.6%)
2002-2006 (N=69,546)	6,810 (9.8%)	62,736 (90.2%)
2007-2011 (N=43,548)	3,375 (7.8%)	40,173 (92.2%)
2012-2016 (N=20,638)	839 (4.1%)	19,799 (95.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	18,561 (10.1%)	165,465 (89.9%)
Rural (N=101,737)	12,808 (12.6%)	88,929 (87.4%)
Unknown (N=9,549)	1,314 (13.8%)	8,235 (86.2%)

Income quintile		
Q1 (lowest) (N=56,513)	7,761 (13.7%)	48,752 (86.3%)
Q2 (N=62,372)	7,584 (12.2%)	54,788 (87.8%)
Q3 (N=61,973)	6,945 (11.2%)	55,028 (88.8%)
Q4 (N=53,863)	5,074 (9.4%)	48,789 (90.6%)
Q5 (highest) (N=51,042)	4,005 (7.8%)	47,037 (92.2%)
Unknown (N=9,549)	1,314 (13.8%)	8,235 (86.2%)
Community area		
St. James - Assiniboia (N=18,174)	1,822 (10.0%)	16,352 (90.0%)
Assiniboine South (N=10,866)	1,045 (9.6%)	9,821 (90.4%)
Fort Garry (N=15,032)	1,344 (8.9%)	13,688 (91.1%)
St. Vital (N=17,508)	1,645 (9.4%)	15,863 (90.6%)
St. Boniface (N=13,787)	1,321 (9.6%)	12,466 (90.4%)
Transcona (N=8,892)	834 (9.4%)	8,058 (90.6%)
River East (N=25,653)	2,823 (11.0%)	22,830 (89.0%)
Seven Oaks (N=14,055)	1,673 (11.9%)	12,382 (88.1%)
Inkster (N=4,946)	475 (9.6%)	4,471 (90.4%)
Point Douglas (N=9,744)	1,149 (11.8%)	8,595 (88.2%)
Downtown (N=16,832)	1,759 (10.5%)	15,073 (89.5%)
River Heights (N=18,921)	1,902 (10.1%)	17,019 (89.9%)
Non-Winnipeg (N=120,902)	14,891 (12.3%)	106,011 (87.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,413 (12.0%)	24,964 (88.0%)
Northern (N=8,517)	856 (10.1%)	7,661 (89.9%)
Southern (N=38,107)	4,466 (11.7%)	33,641 (88.3%)
Prairie Mountain (N=43,115)	5,844 (13.6%)	37,271 (86.4%)

Winnipeg (N=174,463)	17,798 (10.2%)	156,665 (89.8%)
Public Trustee / In CFS care (N=2,733)	306 (11.2%)	2,427 (88.8%)

Table E41: Number (%) hospitalized for stroke among mood disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	9,970 (4.1%)	232,449 (95.9%)
No (N=482,270)	12,334 (2.6%)	469,936 (97.4%)
Gender		
Male (N=250,689)	9,042 (3.6%)	241,647 (96.4%)
Female (N=474,000)	13,262 (2.8%)	460,738 (97.2%)
Age		
13-19 (N=75,168)	51 (0.1%)	75,117 (99.9%)
20-29 (N=110,162)	195 (0.2%)	109,967 (99.8%)
30-39 (N=128,213)	578 (0.5%)	127,635 (99.5%)
40-49 (N=130,755)	1,507 (1.2%)	129,248 (98.8%)
50-59 (N=91,102)	2,453 (2.7%)	88,649 (97.3%)
60-69 (N=59,364)	4,291 (7.2%)	55,073 (92.8%)
70-79 (N=65,947)	7,208 (10.9%)	58,739 (89.1%)
80-89 (N=52,365)	5,324 (10.2%)	47,041 (89.8%)
90+ (N=11,613)	697 (6.0%)	10,916 (94.0%)
Year of diagnosis		
1996-2001 (N=127,947)	6,824 (5.3%)	121,123 (94.7%)
2002-2006 (N=54,174)	1,868 (3.4%)	52,306 (96.6%)
2007-2011 (N=38,173)	921 (2.4%)	37,252 (97.6%)
2012-2016 (N=22,125)	357 (1.6%)	21,768 (98.4%)
N/A (N=482,270)	12,334 (2.6%)	469,936 (97.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	13,542 (3.0%)	438,768 (97.0%)
Rural (N=260,124)	8,323 (3.2%)	251,801 (96.8%)
Unknown (N=12,255)	439 (3.6%)	11,816 (96.4%)

Income quintile		
Q1 (lowest) (N=141,792)	5,587 (3.9%)	136,205 (96.1%)
Q2 (N=157,533)	5,637 (3.6%)	151,896 (96.4%)
Q3 (N=151,226)	4,621 (3.1%)	146,605 (96.9%)
Q4 (N=138,037)	3,521 (2.6%)	134,516 (97.4%)
Q5 (highest) (N=123,846)	2,499 (2.0%)	121,347 (98.0%)
Unknown (N=12,255)	439 (3.6%)	11,816 (96.4%)
Community area		
St. James - Assiniboia (N=40,607)	1,275 (3.1%)	39,332 (96.9%)
Assiniboine South (N=23,480)	559 (2.4%)	22,921 (97.6%)
Fort Garry (N=36,048)	822 (2.3%)	35,226 (97.7%)
St. Vital (N=39,083)	1,043 (2.7%)	38,040 (97.3%)
St. Boniface (N=33,009)	995 (3.0%)	32,014 (97.0%)
Transcona (N=21,802)	545 (2.5%)	21,257 (97.5%)
River East (N=61,857)	2,182 (3.5%)	59,675 (96.5%)
Seven Oaks (N=35,608)	1,204 (3.4%)	34,404 (96.6%)
Inkster (N=15,048)	399 (2.7%)	14,649 (97.3%)
Point Douglas (N=27,004)	932 (3.5%)	26,072 (96.5%)
Downtown (N=44,126)	1,410 (3.2%)	42,716 (96.8%)
River Heights (N=43,248)	1,370 (3.2%)	41,878 (96.8%)
Non-Winnipeg (N=303,769)	9,568 (3.1%)	294,201 (96.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,167 (3.1%)	67,420 (96.9%)
Northern (N=29,201)	631 (2.2%)	28,570 (97.8%)
Southern (N=88,369)	2,714 (3.1%)	85,655 (96.9%)

Prairie Mountain (N=111,054)	3,886 (3.5%)	107,168 (96.5%)
Winnipeg (N=421,378)	12,739 (3.0%)	408,639 (97.0%)
Public Trustee / In CFS care (N=5,100)	167 (3.3%)	4,933 (96.7%)

Table E42: Number (%) hospitalized for stroke among depression patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	7,037 (3.7%)	183,028 (96.3%)
No (N=378,177)	8,225 (2.2%)	369,952 (97.8%)
Gender		
Male (N=191,751)	6,149 (3.2%)	185,602 (96.8%)
Female (N=376,491)	9,113 (2.4%)	367,378 (97.6%)
Age		
13-19 (N=58,803)	35 (0.1%)	58,768 (99.9%)
20-29 (N=88,346)	154 (0.2%)	88,192 (99.8%)
30-39 (N=107,000)	444 (0.4%)	106,556 (99.6%)
40-49 (N=109,811)	1,176 (1.1%)	108,635 (98.9%)
50-59 (N=74,910)	1,833 (2.4%)	73,077 (97.6%)
60-69 (N=43,128)	2,956 (6.9%)	40,172 (93.1%)
70-79 (N=44,065)	4,668 (10.6%)	39,397 (89.4%)
80-89 (N=34,993)	3,557 (10.2%)	31,436 (89.8%)
90+ (N=7,186)	439 (6.1%)	6,747 (93.9%)
Year of diagnosis		
1996-2001 (N=94,772)	4,552 (4.8%)	90,220 (95.2%)
2002-2006 (N=45,142)	1,467 (3.2%)	43,675 (96.8%)
2007-2011 (N=31,743)	737 (2.3%)	31,006 (97.7%)
2012-2016 (N=18,408)	281 (1.5%)	18,127 (98.5%)
N/A (N=378,177)	8,225 (2.2%)	369,952 (97.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	9,370 (2.6%)	351,622 (97.4%)
Rural (N=198,275)	5,569 (2.8%)	192,706 (97.2%)
Unknown (N=8,975)	323 (3.6%)	8,652 (96.4%)

Income quintile		
Q1 (lowest) (N=107,493)	3,817 (3.6%)	103,676 (96.4%)
Q2 (N=121,230)	3,795 (3.1%)	117,435 (96.9%)
Q3 (N=119,387)	3,160 (2.6%)	116,227 (97.4%)
Q4 (N=110,140)	2,425 (2.2%)	107,715 (97.8%)
Q5 (highest) (N=101,017)	1,742 (1.7%)	99,275 (98.3%)
Unknown (N=8,975)	323 (3.6%)	8,652 (96.4%)
Community area		
St. James - Assiniboia (N=32,982)	907 (2.7%)	32,075 (97.3%)
Assiniboine South (N=19,410)	386 (2.0%)	19,024 (98.0%)
Fort Garry (N=29,827)	598 (2.0%)	29,229 (98.0%)
St. Vital (N=31,711)	736 (2.3%)	30,975 (97.7%)
St. Boniface (N=25,945)	654 (2.5%)	25,291 (97.5%)
Transcona (N=17,534)	391 (2.2%)	17,143 (97.8%)
River East (N=49,772)	1,552 (3.1%)	48,220 (96.9%)
Seven Oaks (N=27,997)	836 (3.0%)	27,161 (97.0%)
Inkster (N=11,630)	269 (2.3%)	11,361 (97.7%)
Point Douglas (N=20,403)	628 (3.1%)	19,775 (96.9%)
Downtown (N=34,036)	925 (2.7%)	33,111 (97.3%)
River Heights (N=35,432)	991 (2.8%)	34,441 (97.2%)
Non-Winnipeg (N=231,563)	6,389 (2.8%)	225,174 (97.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,459 (2.7%)	52,468 (97.3%)
Northern (N=21,830)	430 (2.0%)	21,400 (98.0%)
Southern (N=69,459)	1,910 (2.7%)	67,549 (97.3%)

Prairie Mountain (N=82,123)	2,470 (3.0%)	79,653 (97.0%)
Winnipeg (N=337,022)	8,874 (2.6%)	328,148 (97.4%)
Public Trustee / In CFS care (N=3,881)	119 (3.1%)	3,762 (96.9%)

Table E43: Number (%) hospitalized for stroke among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,213 (2.7%)	44,531 (97.3%)
No (N=91,115)	1,361 (1.5%)	89,754 (98.5%)
Gender		
Male (N=49,973)	1,031 (2.1%)	48,942 (97.9%)
Female (N=86,886)	1,543 (1.8%)	85,343 (98.2%)
Age		
13-19 (N=16,994)	11 (0.1%)	16,983 (99.9%)
20-29 (N=21,476)	34 (0.2%)	21,442 (99.8%)
30-39 (N=26,533)	98 (0.4%)	26,435 (99.6%)
40-49 (N=29,024)	304 (1.0%)	28,720 (99.0%)
50-59 (N=20,562)	441 (2.1%)	20,121 (97.9%)
60-69 (N=10,283)	584 (5.7%)	9,699 (94.3%)
70-79 (N=7,295)	672 (9.2%)	6,623 (90.8%)
80-89 (N=4,117)	406 (9.9%)	3,711 (90.1%)
90+ (N=575)	24 (4.2%)	551 (95.8%)
Year of diagnosis		
1996-2001 (N=18,343)	792 (4.3%)	17,551 (95.7%)
2002-2006 (N=10,354)	244 (2.4%)	10,110 (97.6%)
2007-2011 (N=10,787)	141 (1.3%)	10,646 (98.7%)
2012-2016 (N=6,260)	36 (0.6%)	6,224 (99.4%)
N/A (N=91,115)	1,361 (1.5%)	89,754 (98.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,866 (1.9%)	96,825 (98.1%)
Rural (N=35,692)	635 (1.8%)	35,057 (98.2%)
Unknown (N=2,476)	73 (2.9%)	2,403 (97.1%)

Income quintile		
Q1 (lowest) (N=27,540)	675 (2.5%)	26,865 (97.5%)
Q2 (N=29,183)	630 (2.2%)	28,553 (97.8%)
Q3 (N=27,249)	475 (1.7%)	26,774 (98.3%)
Q4 (N=25,449)	405 (1.6%)	25,044 (98.4%)
Q5 (highest) (N=24,962)	316 (1.3%)	24,646 (98.7%)
Unknown (N=2,476)	73 (2.9%)	2,403 (97.1%)
Community area		
St. James - Assiniboia (N=6,171)	135 (2.2%)	6,036 (97.8%)
Assiniboine South (N=4,166)	60 (1.4%)	4,106 (98.6%)
Fort Garry (N=8,393)	115 (1.4%)	8,278 (98.6%)
St. Vital (N=10,881)	195 (1.8%)	10,686 (98.2%)
St. Boniface (N=9,019)	221 (2.5%)	8,798 (97.5%)
Transcona (N=3,700)	53 (1.4%)	3,647 (98.6%)
River East (N=12,020)	255 (2.1%)	11,765 (97.9%)
Seven Oaks (N=7,857)	155 (2.0%)	7,702 (98.0%)
Inkster (N=3,065)	56 (1.8%)	3,009 (98.2%)
Point Douglas (N=5,554)	107 (1.9%)	5,447 (98.1%)
Downtown (N=10,039)	207 (2.1%)	9,832 (97.9%)
River Heights (N=11,267)	199 (1.8%)	11,068 (98.2%)
Non-Winnipeg (N=44,727)	816 (1.8%)	43,911 (98.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	177 (1.8%)	9,487 (98.2%)
Northern (N=3,858)	50 (1.3%)	3,808 (98.7%)
Southern (N=13,557)	233 (1.7%)	13,324 (98.3%)
Prairie Mountain (N=16,114)	319 (2.0%)	15,795 (98.0%)

Winnipeg (N=92,189)	1,759 (1.9%)	90,430 (98.1%)
Public Trustee / In CFS care (N=1,477)	36 (2.4%)	1,441 (97.6%)

Table E44: Number (%) hospitalized for stroke among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,111 (2.1%)	98,731 (97.9%)
No (N=194,470)	3,610 (1.9%)	190,860 (98.1%)
Gender		
Male (N=91,606)	2,281 (2.5%)	89,325 (97.5%)
Female (N=203,706)	3,440 (1.7%)	200,266 (98.3%)
Age		
13-19 (N=12,119)	6 (< 0.1%)	12,113 (100.0%)
20-29 (N=29,874)	32 (0.1%)	29,842 (99.9%)
30-39 (N=47,330)	110 (0.2%)	47,220 (99.8%)
40-49 (N=63,250)	370 (0.6%)	62,880 (99.4%)
50-59 (N=56,531)	793 (1.4%)	55,738 (98.6%)
60-69 (N=32,028)	1,162 (3.6%)	30,866 (96.4%)
70-79 (N=26,167)	1,679 (6.4%)	24,488 (93.6%)
80-89 (N=22,437)	1,369 (6.1%)	21,068 (93.9%)
90+ (N=5,576)	200 (3.6%)	5,376 (96.4%)
Year of diagnosis		
1996-2001 (N=161,580)	3,803 (2.4%)	157,777 (97.6%)
2002-2006 (N=69,546)	1,219 (1.8%)	68,327 (98.2%)
2007-2011 (N=43,548)	557 (1.3%)	42,991 (98.7%)
2012-2016 (N=20,638)	142 (0.7%)	20,496 (99.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	3,396 (1.8%)	180,630 (98.2%)
Rural (N=101,737)	2,039 (2.0%)	99,698 (98.0%)
Unknown (N=9,549)	286 (3.0%)	9,263 (97.0%)
Income quintile		

Q1 (lowest) (N=56,513)	1,425 (2.5%)	55,088 (97.5%)
Q2 (N=62,372)	1,359 (2.2%)	61,013 (97.8%)
Q3 (N=61,973)	1,181 (1.9%)	60,792 (98.1%)
Q4 (N=53,863)	848 (1.6%)	53,015 (98.4%)
Q5 (highest) (N=51,042)	622 (1.2%)	50,420 (98.8%)
Unknown (N=9,549)	286 (3.0%)	9,263 (97.0%)
Community area		
St. James - Assiniboia (N=18,174)	353 (1.9%)	17,821 (98.1%)
Assiniboine South (N=10,866)	177 (1.6%)	10,689 (98.4%)
Fort Garry (N=15,032)	243 (1.6%)	14,789 (98.4%)
St. Vital (N=17,508)	274 (1.6%)	17,234 (98.4%)
St. Boniface (N=13,787)	263 (1.9%)	13,524 (98.1%)
Transcona (N=8,892)	179 (2.0%)	8,713 (98.0%)
River East (N=25,653)	524 (2.0%)	25,129 (98.0%)
Seven Oaks (N=14,055)	307 (2.2%)	13,748 (97.8%)
Inkster (N=4,946)	99 (2.0%)	4,847 (98.0%)
Point Douglas (N=9,744)	237 (2.4%)	9,507 (97.6%)
Downtown (N=16,832)	327 (1.9%)	16,505 (98.1%)
River Heights (N=18,921)	384 (2.0%)	18,537 (98.0%)
Non-Winnipeg (N=120,902)	2,354 (1.9%)	118,548 (98.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	589 (2.1%)	27,788 (97.9%)
Northern (N=8,517)	173 (2.0%)	8,344 (98.0%)
Southern (N=38,107)	695 (1.8%)	37,412 (98.2%)
Prairie Mountain (N=43,115)	835 (1.9%)	42,280 (98.1%)
Winnipeg (N=174,463)	3,367 (1.9%)	171,096 (98.1%)

Public Trustee / In CFS care (N=2,733)	62 (2.3%)	2,671 (97.7%)
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Table E45: Number (%) hospitalized for peripheral cardiovascular disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,758 (3.2%)	234,661 (96.8%)
No (N=482,270)	8,972 (1.9%)	473,298 (98.1%)
Gender		
Male (N=250,689)	5,926 (2.4%)	244,763 (97.6%)
Female (N=474,000)	10,804 (2.3%)	463,196 (97.7%)
Age		
13-19 (N=75,168)	191 (0.3%)	74,977 (99.7%)
20-29 (N=110,162)	660 (0.6%)	109,502 (99.4%)
30-39 (N=128,213)	1,504 (1.2%)	126,709 (98.8%)
40-49 (N=130,755)	2,326 (1.8%)	128,429 (98.2%)
50-59 (N=91,102)	2,515 (2.8%)	88,587 (97.2%)
60-69 (N=59,364)	2,599 (4.4%)	56,765 (95.6%)
70-79 (N=65,947)	3,934 (6.0%)	62,013 (94.0%)
80-89 (N=52,365)	2,617 (5.0%)	49,748 (95.0%)
90+ (N=11,613)	384 (3.3%)	11,229 (96.7%)
Year of diagnosis		
1996-2001 (N=127,947)	5,837 (4.6%)	122,110 (95.4%)
2002-2006 (N=54,174)	1,253 (2.3%)	52,921 (97.7%)
2007-2011 (N=38,173)	523 (1.4%)	37,650 (98.6%)
2012-2016 (N=22,125)	145 (0.7%)	21,980 (99.3%)
N/A (N=482,270)	8,972 (1.9%)	473,298 (98.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	9,258 (2.0%)	443,052 (98.0%)
Rural (N=260,124)	7,199 (2.8%)	252,925 (97.2%)
Unknown (N=12,255)	273 (2.2%)	11,982 (97.8%)

Income quintile		
Q1 (lowest) (N=141,792)	3,985 (2.8%)	137,807 (97.2%)
Q2 (N=157,533)	4,093 (2.6%)	153,440 (97.4%)
Q3 (N=151,226)	3,695 (2.4%)	147,531 (97.6%)
Q4 (N=138,037)	2,793 (2.0%)	135,244 (98.0%)
Q5 (highest) (N=123,846)	1,891 (1.5%)	121,955 (98.5%)
Unknown (N=12,255)	273 (2.2%)	11,982 (97.8%)
Community area		
St. James - Assiniboia (N=40,607)	735 (1.8%)	39,872 (98.2%)
Assiniboine South (N=23,480)	364 (1.6%)	23,116 (98.4%)
Fort Garry (N=36,048)	585 (1.6%)	35,463 (98.4%)
St. Vital (N=39,083)	748 (1.9%)	38,335 (98.1%)
St. Boniface (N=33,009)	709 (2.1%)	32,300 (97.9%)
Transcona (N=21,802)	376 (1.7%)	21,426 (98.3%)
River East (N=61,857)	1,318 (2.1%)	60,539 (97.9%)
Seven Oaks (N=35,608)	739 (2.1%)	34,869 (97.9%)
Inkster (N=15,048)	278 (1.8%)	14,770 (98.2%)
Point Douglas (N=27,004)	641 (2.4%)	26,363 (97.6%)
Downtown (N=44,126)	992 (2.2%)	43,134 (97.8%)
River Heights (N=43,248)	916 (2.1%)	42,332 (97.9%)
Non-Winnipeg (N=303,769)	8,329 (2.7%)	295,440 (97.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,534 (2.2%)	68,053 (97.8%)
Northern (N=29,201)	692 (2.4%)	28,509 (97.6%)
Southern (N=88,369)	2,313 (2.6%)	86,056 (97.4%)

Prairie Mountain (N=111,054)	3,675 (3.3%)	107,379 (96.7%)
Winnipeg (N=421,378)	8,407 (2.0%)	412,971 (98.0%)
Public Trustee / In CFS care (N=5,100)	109 (2.1%)	4,991 (97.9%)

Table E46: Number (%) hospitalized for peripheral cardiovascular disease among depression patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	5,529 (2.9%)	184,536 (97.1%)
No (N=378,177)	6,237 (1.6%)	371,940 (98.4%)
Gender		
Male (N=191,751)	4,053 (2.1%)	187,698 (97.9%)
Female (N=376,491)	7,713 (2.0%)	368,778 (98.0%)
Age		
13-19 (N=58,803)	145 (0.2%)	58,658 (99.8%)
20-29 (N=88,346)	529 (0.6%)	87,817 (99.4%)
30-39 (N=107,000)	1,203 (1.1%)	105,797 (98.9%)
40-49 (N=109,811)	1,816 (1.7%)	107,995 (98.3%)
50-59 (N=74,910)	1,870 (2.5%)	73,040 (97.5%)
60-69 (N=43,128)	1,767 (4.1%)	41,361 (95.9%)
70-79 (N=44,065)	2,467 (5.6%)	41,598 (94.4%)
80-89 (N=34,993)	1,728 (4.9%)	33,265 (95.1%)
90+ (N=7,186)	241 (3.4%)	6,945 (96.6%)
Year of diagnosis		
1996-2001 (N=94,772)	3,966 (4.2%)	90,806 (95.8%)
2002-2006 (N=45,142)	1,008 (2.2%)	44,134 (97.8%)
2007-2011 (N=31,743)	445 (1.4%)	31,298 (98.6%)
2012-2016 (N=18,408)	110 (0.6%)	18,298 (99.4%)
N/A (N=378,177)	6,237 (1.6%)	371,940 (98.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	6,566 (1.8%)	354,426 (98.2%)
Rural (N=198,275)	5,012 (2.5%)	193,263 (97.5%)
Unknown (N=8,975)	188 (2.1%)	8,787 (97.9%)

Income quintile		
Q1 (lowest) (N=107,493)	2,743 (2.6%)	104,750 (97.4%)
Q2 (N=121,230)	2,882 (2.4%)	118,348 (97.6%)
Q3 (N=119,387)	2,593 (2.2%)	116,794 (97.8%)
Q4 (N=110,140)	2,003 (1.8%)	108,137 (98.2%)
Q5 (highest) (N=101,017)	1,357 (1.3%)	99,660 (98.7%)
Unknown (N=8,975)	188 (2.1%)	8,787 (97.9%)
Community area		
St. James - Assiniboia (N=32,982)	556 (1.7%)	32,426 (98.3%)
Assiniboine South (N=19,410)	257 (1.3%)	19,153 (98.7%)
Fort Garry (N=29,827)	433 (1.5%)	29,394 (98.5%)
St. Vital (N=31,711)	533 (1.7%)	31,178 (98.3%)
St. Boniface (N=25,945)	492 (1.9%)	25,453 (98.1%)
Transcona (N=17,534)	287 (1.6%)	17,247 (98.4%)
River East (N=49,772)	972 (2.0%)	48,800 (98.0%)
Seven Oaks (N=27,997)	525 (1.9%)	27,472 (98.1%)
Inkster (N=11,630)	196 (1.7%)	11,434 (98.3%)
Point Douglas (N=20,403)	440 (2.2%)	19,963 (97.8%)
Downtown (N=34,036)	681 (2.0%)	33,355 (98.0%)
River Heights (N=35,432)	643 (1.8%)	34,789 (98.2%)
Non-Winnipeg (N=231,563)	5,751 (2.5%)	225,812 (97.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,094 (2.0%)	52,833 (98.0%)
Northern (N=21,830)	489 (2.2%)	21,341 (97.8%)
Southern (N=69,459)	1,638 (2.4%)	67,821 (97.6%)

Prairie Mountain (N=82,123)	2,448 (3.0%)	79,675 (97.0%)
Winnipeg (N=337,022)	6,018 (1.8%)	331,004 (98.2%)
Public Trustee / In CFS care (N=3,881)	79 (2.0%)	3,802 (98.0%)

Table E47: Number (%) hospitalized for peripheral cardiovascular disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,132 (2.5%)	44,612 (97.5%)
No (N=91,115)	1,123 (1.2%)	89,992 (98.8%)
Gender		
Male (N=49,973)	832 (1.7%)	49,141 (98.3%)
Female (N=86,886)	1,423 (1.6%)	85,463 (98.4%)
Age		
13-19 (N=16,994)	44 (0.3%)	16,950 (99.7%)
20-29 (N=21,476)	119 (0.6%)	21,357 (99.4%)
30-39 (N=26,533)	294 (1.1%)	26,239 (98.9%)
40-49 (N=29,024)	444 (1.5%)	28,580 (98.5%)
50-59 (N=20,562)	418 (2.0%)	20,144 (98.0%)
60-69 (N=10,283)	368 (3.6%)	9,915 (96.4%)
70-79 (N=7,295)	361 (4.9%)	6,934 (95.1%)
80-89 (N=4,117)	192 (4.7%)	3,925 (95.3%)
90+ (N=575)	15 (2.6%)	560 (97.4%)
Year of diagnosis		
1996-2001 (N=18,343)	775 (4.2%)	17,568 (95.8%)
2002-2006 (N=10,354)	202 (2.0%)	10,152 (98.0%)
2007-2011 (N=10,787)	138 (1.3%)	10,649 (98.7%)
2012-2016 (N=6,260)	17 (0.3%)	6,243 (99.7%)
N/A (N=91,115)	1,123 (1.2%)	89,992 (98.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,470 (1.5%)	97,221 (98.5%)
Rural (N=35,692)	729 (2.0%)	34,963 (98.0%)
Unknown (N=2,476)	56 (2.3%)	2,420 (97.7%)

Income quintile		
Q1 (lowest) (N=27,540)	582 (2.1%)	26,958 (97.9%)
Q2 (N=29,183)	515 (1.8%)	28,668 (98.2%)
Q3 (N=27,249)	465 (1.7%)	26,784 (98.3%)
Q4 (N=25,449)	364 (1.4%)	25,085 (98.6%)
Q5 (highest) (N=24,962)	273 (1.1%)	24,689 (98.9%)
Unknown (N=2,476)	56 (2.3%)	2,420 (97.7%)
Community area		
St. James - Assiniboia (N=6,171)	58 (0.9%)	6,113 (99.1%)
Assiniboine South (N=4,166)	50 (1.2%)	4,116 (98.8%)
Fort Garry (N=8,393)	98 (1.2%)	8,295 (98.8%)
St. Vital (N=10,881)	170 (1.6%)	10,711 (98.4%)
St. Boniface (N=9,019)	165 (1.8%)	8,854 (98.2%)
Transcona (N=3,700)	41 (1.1%)	3,659 (98.9%)
River East (N=12,020)	181 (1.5%)	11,839 (98.5%)
Seven Oaks (N=7,857)	131 (1.7%)	7,726 (98.3%)
Inkster (N=3,065)	48 (1.6%)	3,017 (98.4%)
Point Douglas (N=5,554)	107 (1.9%)	5,447 (98.1%)
Downtown (N=10,039)	170 (1.7%)	9,869 (98.3%)
River Heights (N=11,267)	143 (1.3%)	11,124 (98.7%)
Non-Winnipeg (N=44,727)	893 (2.0%)	43,834 (98.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	165 (1.7%)	9,499 (98.3%)
Northern (N=3,858)	65 (1.7%)	3,793 (98.3%)
Southern (N=13,557)	246 (1.8%)	13,311 (98.2%)
Prairie Mountain (N=16,114)	383 (2.4%)	15,731 (97.6%)

Winnipeg (N=92,189)	1,362 (1.5%)	90,827 (98.5%)
Public Trustee / In CFS care (N=1,477)	34 (2.3%)	1,443 (97.7%)

Table E48: Number (%) hospitalized for peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,304 (1.3%)	99,538 (98.7%)
No (N=194,470)	2,607 (1.3%)	191,863 (98.7%)
Gender		
Male (N=91,606)	1,253 (1.4%)	90,353 (98.6%)
Female (N=203,706)	2,658 (1.3%)	201,048 (98.7%)
Age		
13-19 (N=12,119)	19 (0.2%)	12,100 (99.8%)
20-29 (N=29,874)	125 (0.4%)	29,749 (99.6%)
30-39 (N=47,330)	328 (0.7%)	47,002 (99.3%)
40-49 (N=63,250)	639 (1.0%)	62,611 (99.0%)
50-59 (N=56,531)	780 (1.4%)	55,751 (98.6%)
60-69 (N=32,028)	719 (2.2%)	31,309 (97.8%)
70-79 (N=26,167)	746 (2.9%)	25,421 (97.1%)
80-89 (N=22,437)	466 (2.1%)	21,971 (97.9%)
90+ (N=5,576)	89 (1.6%)	5,487 (98.4%)
Year of diagnosis		
1996-2001 (N=161,580)	2,847 (1.8%)	158,733 (98.2%)
2002-2006 (N=69,546)	750 (1.1%)	68,796 (98.9%)
2007-2011 (N=43,548)	276 (0.6%)	43,272 (99.4%)
2012-2016 (N=20,638)	38 (0.2%)	20,600 (99.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	2,184 (1.2%)	181,842 (98.8%)
Rural (N=101,737)	1,643 (1.6%)	100,094 (98.4%)
Unknown (N=9,549)	84 (0.9%)	9,465 (99.1%)

Income quintile		
Q1 (lowest) (N=56,513)	970 (1.7%)	55,543 (98.3%)
Q2 (N=62,372)	961 (1.5%)	61,411 (98.5%)
Q3 (N=61,973)	847 (1.4%)	61,126 (98.6%)
Q4 (N=53,863)	613 (1.1%)	53,250 (98.9%)
Q5 (highest) (N=51,042)	436 (0.9%)	50,606 (99.1%)
Unknown (N=9,549)	84 (0.9%)	9,465 (99.1%)
Community area		
St. James - Assiniboia (N=18,174)	178 (1.0%)	17,996 (99.0%)
Assiniboine South (N=10,866)	106 (1.0%)	10,760 (99.0%)
Fort Garry (N=15,032)	161 (1.1%)	14,871 (98.9%)
St. Vital (N=17,508)	189 (1.1%)	17,319 (98.9%)
St. Boniface (N=13,787)	160 (1.2%)	13,627 (98.8%)
Transcona (N=8,892)	107 (1.2%)	8,785 (98.8%)
River East (N=25,653)	332 (1.3%)	25,321 (98.7%)
Seven Oaks (N=14,055)	154 (1.1%)	13,901 (98.9%)
Inkster (N=4,946)	44 (0.9%)	4,902 (99.1%)
Point Douglas (N=9,744)	151 (1.5%)	9,593 (98.5%)
Downtown (N=16,832)	185 (1.1%)	16,647 (98.9%)
River Heights (N=18,921)	229 (1.2%)	18,692 (98.8%)
Non-Winnipeg (N=120,902)	1,915 (1.6%)	118,987 (98.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	360 (1.3%)	28,017 (98.7%)
Northern (N=8,517)	131 (1.5%)	8,386 (98.5%)
Southern (N=38,107)	544 (1.4%)	37,563 (98.6%)
Prairie Mountain (N=43,115)	845 (2.0%)	42,270 (98.0%)

Winnipeg (N=174,463)	1,996 (1.1%)	172,467 (98.9%)
Public Trustee / In CFS care (N=2,733)	35 (1.3%)	2,698 (98.7%)

Table E49: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	19,598 (8.1%)	222,821 (91.9%)
No (N=482,270)	19,448 (4.0%)	462,822 (96.0%)
Gender		
Male (N=250,689)	17,286 (6.9%)	233,403 (93.1%)
Female (N=474,000)	21,760 (4.6%)	452,240 (95.4%)
Age		
13-19 (N=75,168)	259 (0.3%)	74,909 (99.7%)
20-29 (N=110,162)	527 (0.5%)	109,635 (99.5%)
30-39 (N=128,213)	1,362 (1.1%)	126,851 (98.9%)
40-49 (N=130,755)	3,144 (2.4%)	127,611 (97.6%)
50-59 (N=91,102)	4,838 (5.3%)	86,264 (94.7%)
60-69 (N=59,364)	7,372 (12.4%)	51,992 (87.6%)
70-79 (N=65,947)	11,482 (17.4%)	54,465 (82.6%)
80-89 (N=52,365)	8,721 (16.7%)	43,644 (83.3%)
90+ (N=11,613)	1,341 (11.5%)	10,272 (88.5%)
Year of diagnosis		
1996-2001 (N=127,947)	13,508 (10.6%)	114,439 (89.4%)
2002-2006 (N=54,174)	3,416 (6.3%)	50,758 (93.7%)
2007-2011 (N=38,173)	1,957 (5.1%)	36,216 (94.9%)
2012-2016 (N=22,125)	717 (3.2%)	21,408 (96.8%)
N/A (N=482,270)	19,448 (4.0%)	462,822 (96.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	23,089 (5.1%)	429,221 (94.9%)
Rural (N=260,124)	14,959 (5.8%)	245,165 (94.2%)
Unknown (N=12,255)	998 (8.1%)	11,257 (91.9%)

Income quintile		
Q1 (lowest) (N=141,792)	10,087 (7.1%)	131,705 (92.9%)
Q2 (N=157,533)	9,843 (6.2%)	147,690 (93.8%)
Q3 (N=151,226)	8,380 (5.5%)	142,846 (94.5%)
Q4 (N=138,037)	5,792 (4.2%)	132,245 (95.8%)
Q5 (highest) (N=123,846)	3,946 (3.2%)	119,900 (96.8%)
Unknown (N=12,255)	998 (8.1%)	11,257 (91.9%)
Community area		
St. James - Assiniboia (N=40,607)	2,168 (5.3%)	38,439 (94.7%)
Assiniboine South (N=23,480)	861 (3.7%)	22,619 (96.3%)
Fort Garry (N=36,048)	1,416 (3.9%)	34,632 (96.1%)
St. Vital (N=39,083)	1,813 (4.6%)	37,270 (95.4%)
St. Boniface (N=33,009)	1,642 (5.0%)	31,367 (95.0%)
Transcona (N=21,802)	893 (4.1%)	20,909 (95.9%)
River East (N=61,857)	3,312 (5.4%)	58,545 (94.6%)
Seven Oaks (N=35,608)	1,835 (5.2%)	33,773 (94.8%)
Inkster (N=15,048)	751 (5.0%)	14,297 (95.0%)
Point Douglas (N=27,004)	1,673 (6.2%)	25,331 (93.8%)
Downtown (N=44,126)	2,427 (5.5%)	41,699 (94.5%)
River Heights (N=43,248)	2,433 (5.6%)	40,815 (94.4%)
Non-Winnipeg (N=303,769)	17,822 (5.9%)	285,947 (94.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,876 (5.6%)	65,711 (94.4%)
Northern (N=29,201)	1,267 (4.3%)	27,934 (95.7%)
Southern (N=88,369)	4,257 (4.8%)	84,112 (95.2%)

Prairie Mountain (N=111,054)	7,916 (7.1%)	103,138 (92.9%)
Winnipeg (N=421,378)	21,257 (5.0%)	400,121 (95.0%)
Public Trustee / In CFS care (N=5,100)	473 (9.3%)	4,627 (90.7%)

Table E50: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among depression patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	14,033 (7.4%)	176,032 (92.6%)
No (N=378,177)	13,138 (3.5%)	365,039 (96.5%)
Gender		
Male (N=191,751)	11,592 (6.0%)	180,159 (94.0%)
Female (N=376,491)	15,579 (4.1%)	360,912 (95.9%)
Age		
13-19 (N=58,803)	193 (0.3%)	58,610 (99.7%)
20-29 (N=88,346)	413 (0.5%)	87,933 (99.5%)
30-39 (N=107,000)	1,088 (1.0%)	105,912 (99.0%)
40-49 (N=109,811)	2,469 (2.2%)	107,342 (97.8%)
50-59 (N=74,910)	3,759 (5.0%)	71,151 (95.0%)
60-69 (N=43,128)	4,979 (11.5%)	38,149 (88.5%)
70-79 (N=44,065)	7,517 (17.1%)	36,548 (82.9%)
80-89 (N=34,993)	5,877 (16.8%)	29,116 (83.2%)
90+ (N=7,186)	876 (12.2%)	6,310 (87.8%)
Year of diagnosis		
1996-2001 (N=94,772)	9,164 (9.7%)	85,608 (90.3%)
2002-2006 (N=45,142)	2,776 (6.1%)	42,366 (93.9%)
2007-2011 (N=31,743)	1,557 (4.9%)	30,186 (95.1%)
2012-2016 (N=18,408)	536 (2.9%)	17,872 (97.1%)
N/A (N=378,177)	13,138 (3.5%)	365,039 (96.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	16,351 (4.5%)	344,641 (95.5%)
Rural (N=198,275)	10,096 (5.1%)	188,179 (94.9%)
Unknown (N=8,975)	724 (8.1%)	8,251 (91.9%)

Income quintile		
Q1 (lowest) (N=107,493)	7,055 (6.6%)	100,438 (93.4%)
Q2 (N=121,230)	6,683 (5.5%)	114,547 (94.5%)
Q3 (N=119,387)	5,812 (4.9%)	113,575 (95.1%)
Q4 (N=110,140)	4,088 (3.7%)	106,052 (96.3%)
Q5 (highest) (N=101,017)	2,809 (2.8%)	98,208 (97.2%)
Unknown (N=8,975)	724 (8.1%)	8,251 (91.9%)
Community area		
St. James - Assiniboia (N=32,982)	1,577 (4.8%)	31,405 (95.2%)
Assiniboine South (N=19,410)	644 (3.3%)	18,766 (96.7%)
Fort Garry (N=29,827)	1,036 (3.5%)	28,791 (96.5%)
St. Vital (N=31,711)	1,293 (4.1%)	30,418 (95.9%)
St. Boniface (N=25,945)	1,080 (4.2%)	24,865 (95.8%)
Transcona (N=17,534)	658 (3.8%)	16,876 (96.2%)
River East (N=49,772)	2,449 (4.9%)	47,323 (95.1%)
Seven Oaks (N=27,997)	1,310 (4.7%)	26,687 (95.3%)
Inkster (N=11,630)	501 (4.3%)	11,129 (95.7%)
Point Douglas (N=20,403)	1,158 (5.7%)	19,245 (94.3%)
Downtown (N=34,036)	1,688 (5.0%)	32,348 (95.0%)
River Heights (N=35,432)	1,763 (5.0%)	33,669 (95.0%)
Non-Winnipeg (N=231,563)	12,014 (5.2%)	219,549 (94.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,715 (5.0%)	51,212 (95.0%)
Northern (N=21,830)	866 (4.0%)	20,964 (96.0%)
Southern (N=69,459)	2,933 (4.2%)	66,526 (95.8%)

Prairie Mountain (N=82,123)	5,143 (6.3%)	76,980 (93.7%)
Winnipeg (N=337,022)	15,175 (4.5%)	321,847 (95.5%)
Public Trustee / In CFS care (N=3,881)	339 (8.7%)	3,542 (91.3%)

Table E51: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,821 (6.2%)	42,923 (93.8%)
No (N=91,115)	2,193 (2.4%)	88,922 (97.6%)
Gender		
Male (N=49,973)	2,088 (4.2%)	47,885 (95.8%)
Female (N=86,886)	2,926 (3.4%)	83,960 (96.6%)
Age		
13-19 (N=16,994)	67 (0.4%)	16,927 (99.6%)
20-29 (N=21,476)	112 (0.5%)	21,364 (99.5%)
30-39 (N=26,533)	285 (1.1%)	26,248 (98.9%)
40-49 (N=29,024)	717 (2.5%)	28,307 (97.5%)
50-59 (N=20,562)	976 (4.7%)	19,586 (95.3%)
60-69 (N=10,283)	1,034 (10.1%)	9,249 (89.9%)
70-79 (N=7,295)	1,082 (14.8%)	6,213 (85.2%)
80-89 (N=4,117)	673 (16.3%)	3,444 (83.7%)
90+ (N=575)	68 (11.8%)	507 (88.2%)
Year of diagnosis		
1996-2001 (N=18,343)	1,759 (9.6%)	16,584 (90.4%)
2002-2006 (N=10,354)	556 (5.4%)	9,798 (94.6%)
2007-2011 (N=10,787)	389 (3.6%)	10,398 (96.4%)
2012-2016 (N=6,260)	117 (1.9%)	6,143 (98.1%)
N/A (N=91,115)	2,193 (2.4%)	88,922 (97.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,467 (3.5%)	95,224 (96.5%)
Rural (N=35,692)	1,319 (3.7%)	34,373 (96.3%)
Unknown (N=2,476)	228 (9.2%)	2,248 (90.8%)

Income quintile		
Q1 (lowest) (N=27,540)	1,489 (5.4%)	26,051 (94.6%)
Q2 (N=29,183)	1,135 (3.9%)	28,048 (96.1%)
Q3 (N=27,249)	977 (3.6%)	26,272 (96.4%)
Q4 (N=25,449)	694 (2.7%)	24,755 (97.3%)
Q5 (highest) (N=24,962)	491 (2.0%)	24,471 (98.0%)
Unknown (N=2,476)	228 (9.2%)	2,248 (90.8%)
Community area		
St. James - Assiniboia (N=6,171)	230 (3.7%)	5,941 (96.3%)
Assiniboine South (N=4,166)	115 (2.8%)	4,051 (97.2%)
Fort Garry (N=8,393)	219 (2.6%)	8,174 (97.4%)
St. Vital (N=10,881)	356 (3.3%)	10,525 (96.7%)
St. Boniface (N=9,019)	356 (3.9%)	8,663 (96.1%)
Transcona (N=3,700)	83 (2.2%)	3,617 (97.8%)
River East (N=12,020)	404 (3.4%)	11,616 (96.6%)
Seven Oaks (N=7,857)	258 (3.3%)	7,599 (96.7%)
Inkster (N=3,065)	115 (3.8%)	2,950 (96.2%)
Point Douglas (N=5,554)	227 (4.1%)	5,327 (95.9%)
Downtown (N=10,039)	424 (4.2%)	9,615 (95.8%)
River Heights (N=11,267)	428 (3.8%)	10,839 (96.2%)
Non-Winnipeg (N=44,727)	1,799 (4.0%)	42,928 (96.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	370 (3.8%)	9,294 (96.2%)
Northern (N=3,858)	111 (2.9%)	3,747 (97.1%)
Southern (N=13,557)	369 (2.7%)	13,188 (97.3%)
Prairie Mountain (N=16,114)	800 (5.0%)	15,314 (95.0%)

Winnipeg (N=92,189)	3,215 (3.5%)	88,974 (96.5%)
Public Trustee / In CFS care (N=1,477)	149 (10.1%)	1,328 (89.9%)

Table E52: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,695 (4.7%)	96,147 (95.3%)
No (N=194,470)	7,938 (4.1%)	186,532 (95.9%)
Gender		
Male (N=91,606)	4,857 (5.3%)	86,749 (94.7%)
Female (N=203,706)	7,776 (3.8%)	195,930 (96.2%)
Age		
13-19 (N=12,119)	34 (0.3%)	12,085 (99.7%)
20-29 (N=29,874)	117 (0.4%)	29,757 (99.6%)
30-39 (N=47,330)	370 (0.8%)	46,960 (99.2%)
40-49 (N=63,250)	1,082 (1.7%)	62,168 (98.3%)
50-59 (N=56,531)	1,976 (3.5%)	54,555 (96.5%)
60-69 (N=32,028)	2,438 (7.6%)	29,590 (92.4%)
70-79 (N=26,167)	3,432 (13.1%)	22,735 (86.9%)
80-89 (N=22,437)	2,733 (12.2%)	19,704 (87.8%)
90+ (N=5,576)	451 (8.1%)	5,125 (91.9%)
Year of diagnosis		
1996-2001 (N=161,580)	8,380 (5.2%)	153,200 (94.8%)
2002-2006 (N=69,546)	2,596 (3.7%)	66,950 (96.3%)
2007-2011 (N=43,548)	1,365 (3.1%)	42,183 (96.9%)
2012-2016 (N=20,638)	292 (1.4%)	20,346 (98.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	7,343 (4.0%)	176,683 (96.0%)
Rural (N=101,737)	4,630 (4.6%)	97,107 (95.4%)
Unknown (N=9,549)	660 (6.9%)	8,889 (93.1%)

Income quintile		
Q1 (lowest) (N=56,513)	3,182 (5.6%)	53,331 (94.4%)
Q2 (N=62,372)	3,065 (4.9%)	59,307 (95.1%)
Q3 (N=61,973)	2,620 (4.2%)	59,353 (95.8%)
Q4 (N=53,863)	1,752 (3.3%)	52,111 (96.7%)
Q5 (highest) (N=51,042)	1,354 (2.7%)	49,688 (97.3%)
Unknown (N=9,549)	660 (6.9%)	8,889 (93.1%)
Community area		
St. James - Assiniboia (N=18,174)	781 (4.3%)	17,393 (95.7%)
Assiniboine South (N=10,866)	401 (3.7%)	10,465 (96.3%)
Fort Garry (N=15,032)	431 (2.9%)	14,601 (97.1%)
St. Vital (N=17,508)	601 (3.4%)	16,907 (96.6%)
St. Boniface (N=13,787)	535 (3.9%)	13,252 (96.1%)
Transcona (N=8,892)	319 (3.6%)	8,573 (96.4%)
River East (N=25,653)	1,105 (4.3%)	24,548 (95.7%)
Seven Oaks (N=14,055)	587 (4.2%)	13,468 (95.8%)
Inkster (N=4,946)	203 (4.1%)	4,743 (95.9%)
Point Douglas (N=9,744)	476 (4.9%)	9,268 (95.1%)
Downtown (N=16,832)	796 (4.7%)	16,036 (95.3%)
River Heights (N=18,921)	815 (4.3%)	18,106 (95.7%)
Non-Winnipeg (N=120,902)	5,583 (4.6%)	115,319 (95.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,291 (4.5%)	27,086 (95.5%)
Northern (N=8,517)	326 (3.8%)	8,191 (96.2%)
Southern (N=38,107)	1,418 (3.7%)	36,689 (96.3%)
Prairie Mountain (N=43,115)	2,331 (5.4%)	40,784 (94.6%)

Winnipeg (N=174,463)	7,052 (4.0%)	167,411 (96.0%)
Public Trustee / In CFS care (N=2,733)	215 (7.9%)	2,518 (92.1%)

Table E53: Number (%) hospitalized for chronic renal failure among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,879 (3.3%)	234,540 (96.7%)
No (N=482,270)	10,507 (2.2%)	471,763 (97.8%)
Gender		
Male (N=250,689)	8,390 (3.3%)	242,299 (96.7%)
Female (N=474,000)	9,996 (2.1%)	464,004 (97.9%)
Age		
13-19 (N=75,168)	78 (0.1%)	75,090 (99.9%)
20-29 (N=110,162)	224 (0.2%)	109,938 (99.8%)
30-39 (N=128,213)	544 (0.4%)	127,669 (99.6%)
40-49 (N=130,755)	1,234 (0.9%)	129,521 (99.1%)
50-59 (N=91,102)	1,977 (2.2%)	89,125 (97.8%)
60-69 (N=59,364)	3,143 (5.3%)	56,221 (94.7%)
70-79 (N=65,947)	5,639 (8.6%)	60,308 (91.4%)
80-89 (N=52,365)	4,769 (9.1%)	47,596 (90.9%)
90+ (N=11,613)	778 (6.7%)	10,835 (93.3%)
Year of diagnosis		
1996-2001 (N=127,947)	5,249 (4.1%)	122,698 (95.9%)
2002-2006 (N=54,174)	1,549 (2.9%)	52,625 (97.1%)
2007-2011 (N=38,173)	798 (2.1%)	37,375 (97.9%)
2012-2016 (N=22,125)	283 (1.3%)	21,842 (98.7%)
N/A (N=482,270)	10,507 (2.2%)	471,763 (97.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	10,826 (2.4%)	441,484 (97.6%)
Rural (N=260,124)	7,259 (2.8%)	252,865 (97.2%)
Unknown (N=12,255)	301 (2.5%)	11,954 (97.5%)

Income quintile		
Q1 (lowest) (N=141,792)	4,795 (3.4%)	136,997 (96.6%)
Q2 (N=157,533)	4,533 (2.9%)	153,000 (97.1%)
Q3 (N=151,226)	3,891 (2.6%)	147,335 (97.4%)
Q4 (N=138,037)	2,887 (2.1%)	135,150 (97.9%)
Q5 (highest) (N=123,846)	1,979 (1.6%)	121,867 (98.4%)
Unknown (N=12,255)	301 (2.5%)	11,954 (97.5%)
Community area		
St. James - Assiniboia (N=40,607)	952 (2.3%)	39,655 (97.7%)
Assiniboine South (N=23,480)	444 (1.9%)	23,036 (98.1%)
Fort Garry (N=36,048)	719 (2.0%)	35,329 (98.0%)
St. Vital (N=39,083)	921 (2.4%)	38,162 (97.6%)
St. Boniface (N=33,009)	736 (2.2%)	32,273 (97.8%)
Transcona (N=21,802)	444 (2.0%)	21,358 (98.0%)
River East (N=61,857)	1,581 (2.6%)	60,276 (97.4%)
Seven Oaks (N=35,608)	892 (2.5%)	34,716 (97.5%)
Inkster (N=15,048)	319 (2.1%)	14,729 (97.9%)
Point Douglas (N=27,004)	739 (2.7%)	26,265 (97.3%)
Downtown (N=44,126)	1,104 (2.5%)	43,022 (97.5%)
River Heights (N=43,248)	1,164 (2.7%)	42,084 (97.3%)
Non-Winnipeg (N=303,769)	8,371 (2.8%)	295,398 (97.2%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,630 (2.3%)	67,957 (97.7%)
Northern (N=29,201)	638 (2.2%)	28,563 (97.8%)
Southern (N=88,369)	2,445 (2.8%)	85,924 (97.2%)

Prairie Mountain (N=111,054)	3,557 (3.2%)	107,497 (96.8%)
Winnipeg (N=421,378)	10,021 (2.4%)	411,357 (97.6%)
Public Trustee / In CFS care (N=5,100)	95 (1.9%)	5,005 (98.1%)

Table E54: Number (%) hospitalized for chronic renal failure among depression patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	5,531 (2.9%)	184,534 (97.1%)
No (N=378,177)	7,043 (1.9%)	371,134 (98.1%)
Gender		
Male (N=191,751)	5,653 (2.9%)	186,098 (97.1%)
Female (N=376,491)	6,921 (1.8%)	369,570 (98.2%)
Age		
13-19 (N=58,803)	64 (0.1%)	58,739 (99.9%)
20-29 (N=88,346)	173 (0.2%)	88,173 (99.8%)
30-39 (N=107,000)	424 (0.4%)	106,576 (99.6%)
40-49 (N=109,811)	936 (0.9%)	108,875 (99.1%)
50-59 (N=74,910)	1,518 (2.0%)	73,392 (98.0%)
60-69 (N=43,128)	2,140 (5.0%)	40,988 (95.0%)
70-79 (N=44,065)	3,596 (8.2%)	40,469 (91.8%)
80-89 (N=34,993)	3,208 (9.2%)	31,785 (90.8%)
90+ (N=7,186)	515 (7.2%)	6,671 (92.8%)
Year of diagnosis		
1996-2001 (N=94,772)	3,456 (3.6%)	91,316 (96.4%)
2002-2006 (N=45,142)	1,228 (2.7%)	43,914 (97.3%)
2007-2011 (N=31,743)	640 (2.0%)	31,103 (98.0%)
2012-2016 (N=18,408)	207 (1.1%)	18,201 (98.9%)
N/A (N=378,177)	7,043 (1.9%)	371,134 (98.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	7,555 (2.1%)	353,437 (97.9%)
Rural (N=198,275)	4,802 (2.4%)	193,473 (97.6%)
Unknown (N=8,975)	217 (2.4%)	8,758 (97.6%)

Income quintile		
Q1 (lowest) (N=107,493)	3,250 (3.0%)	104,243 (97.0%)
Q2 (N=121,230)	3,040 (2.5%)	118,190 (97.5%)
Q3 (N=119,387)	2,718 (2.3%)	116,669 (97.7%)
Q4 (N=110,140)	1,981 (1.8%)	108,159 (98.2%)
Q5 (highest) (N=101,017)	1,368 (1.4%)	99,649 (98.6%)
Unknown (N=8,975)	217 (2.4%)	8,758 (97.6%)
Community area		
St. James - Assiniboia (N=32,982)	662 (2.0%)	32,320 (98.0%)
Assiniboine South (N=19,410)	316 (1.6%)	19,094 (98.4%)
Fort Garry (N=29,827)	552 (1.9%)	29,275 (98.1%)
St. Vital (N=31,711)	624 (2.0%)	31,087 (98.0%)
St. Boniface (N=25,945)	481 (1.9%)	25,464 (98.1%)
Transcona (N=17,534)	331 (1.9%)	17,203 (98.1%)
River East (N=49,772)	1,125 (2.3%)	48,647 (97.7%)
Seven Oaks (N=27,997)	641 (2.3%)	27,356 (97.7%)
Inkster (N=11,630)	217 (1.9%)	11,413 (98.1%)
Point Douglas (N=20,403)	497 (2.4%)	19,906 (97.6%)
Downtown (N=34,036)	760 (2.2%)	33,276 (97.8%)
River Heights (N=35,432)	846 (2.4%)	34,586 (97.6%)
Non-Winnipeg (N=231,563)	5,522 (2.4%)	226,041 (97.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,081 (2.0%)	52,846 (98.0%)
Northern (N=21,830)	439 (2.0%)	21,391 (98.0%)
Southern (N=69,459)	1,704 (2.5%)	67,755 (97.5%)

Prairie Mountain (N=82,123)	2,217 (2.7%)	79,906 (97.3%)
Winnipeg (N=337,022)	7,056 (2.1%)	329,966 (97.9%)
Public Trustee / In CFS care (N=3,881)	77 (2.0%)	3,804 (98.0%)

Table E55: Number (%) hospitalized for chronic renal failure among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,030 (2.3%)	44,714 (97.7%)
No (N=91,115)	1,074 (1.2%)	90,041 (98.8%)
Gender		
Male (N=49,973)	956 (1.9%)	49,017 (98.1%)
Female (N=86,886)	1,148 (1.3%)	85,738 (98.7%)
Age		
13-19 (N=16,994)	17 (0.1%)	16,977 (99.9%)
20-29 (N=21,476)	44 (0.2%)	21,432 (99.8%)
30-39 (N=26,533)	114 (0.4%)	26,419 (99.6%)
40-49 (N=29,024)	252 (0.9%)	28,772 (99.1%)
50-59 (N=20,562)	333 (1.6%)	20,229 (98.4%)
60-69 (N=10,283)	409 (4.0%)	9,874 (96.0%)
70-79 (N=7,295)	522 (7.2%)	6,773 (92.8%)
80-89 (N=4,117)	387 (9.4%)	3,730 (90.6%)
90+ (N=575)	26 (4.5%)	549 (95.5%)
Year of diagnosis		
1996-2001 (N=18,343)	664 (3.6%)	17,679 (96.4%)
2002-2006 (N=10,354)	159 (1.5%)	10,195 (98.5%)
2007-2011 (N=10,787)	164 (1.5%)	10,623 (98.5%)
2012-2016 (N=6,260)	43 (0.7%)	6,217 (99.3%)
N/A (N=91,115)	1,074 (1.2%)	90,041 (98.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,478 (1.5%)	97,213 (98.5%)
Rural (N=35,692)	577 (1.6%)	35,115 (98.4%)
Unknown (N=2,476)	49 (2.0%)	2,427 (98.0%)

Income quintile		
Q1 (lowest) (N=27,540)	569 (2.1%)	26,971 (97.9%)
Q2 (N=29,183)	522 (1.8%)	28,661 (98.2%)
Q3 (N=27,249)	412 (1.5%)	26,837 (98.5%)
Q4 (N=25,449)	304 (1.2%)	25,145 (98.8%)
Q5 (highest) (N=24,962)	248 (1.0%)	24,714 (99.0%)
Unknown (N=2,476)	49 (2.0%)	2,427 (98.0%)
Community area		
St. James - Assiniboia (N=6,171)	96 (1.6%)	6,075 (98.4%)
Assiniboine South (N=4,166)	53 (1.3%)	4,113 (98.7%)
Fort Garry (N=8,393)	114 (1.4%)	8,279 (98.6%)
St. Vital (N=10,881)	180 (1.7%)	10,701 (98.3%)
St. Boniface (N=9,019)	136 (1.5%)	8,883 (98.5%)
Transcona (N=3,700)	36 (1.0%)	3,664 (99.0%)
River East (N=12,020)	187 (1.6%)	11,833 (98.4%)
Seven Oaks (N=7,857)	117 (1.5%)	7,740 (98.5%)
Inkster (N=3,065)	46 (1.5%)	3,019 (98.5%)
Point Douglas (N=5,554)	92 (1.7%)	5,462 (98.3%)
Downtown (N=10,039)	168 (1.7%)	9,871 (98.3%)
River Heights (N=11,267)	166 (1.5%)	11,101 (98.5%)
Non-Winnipeg (N=44,727)	713 (1.6%)	44,014 (98.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	140 (1.4%)	9,524 (98.6%)
Northern (N=3,858)	63 (1.6%)	3,795 (98.4%)
Southern (N=13,557)	186 (1.4%)	13,371 (98.6%)
Prairie Mountain (N=16,114)	306 (1.9%)	15,808 (98.1%)

Winnipeg (N=92,189)	1,392 (1.5%)	90,797 (98.5%)
Public Trustee / In CFS care (N=1,477)	17 (1.2%)	1,460 (98.8%)

Table E56: Number (%) hospitalized for chronic renal failure among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,776 (1.8%)	99,066 (98.2%)
No (N=194,470)	2,997 (1.5%)	191,473 (98.5%)
Gender		
Male (N=91,606)	2,035 (2.2%)	89,571 (97.8%)
Female (N=203,706)	2,738 (1.3%)	200,968 (98.7%)
Age		
13-19 (N=12,119)	28 (0.2%)	12,091 (99.8%)
20-29 (N=29,874)	35 (0.1%)	29,839 (99.9%)
30-39 (N=47,330)	142 (0.3%)	47,188 (99.7%)
40-49 (N=63,250)	350 (0.6%)	62,900 (99.4%)
50-59 (N=56,531)	640 (1.1%)	55,891 (98.9%)
60-69 (N=32,028)	883 (2.8%)	31,145 (97.2%)
70-79 (N=26,167)	1,277 (4.9%)	24,890 (95.1%)
80-89 (N=22,437)	1,209 (5.4%)	21,228 (94.6%)
90+ (N=5,576)	209 (3.7%)	5,367 (96.3%)
Year of diagnosis		
1996-2001 (N=161,580)	3,067 (1.9%)	158,513 (98.1%)
2002-2006 (N=69,546)	1,096 (1.6%)	68,450 (98.4%)
2007-2011 (N=43,548)	486 (1.1%)	43,062 (98.9%)
2012-2016 (N=20,638)	124 (0.6%)	20,514 (99.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	2,745 (1.5%)	181,281 (98.5%)
Rural (N=101,737)	1,794 (1.8%)	99,943 (98.2%)
Unknown (N=9,549)	234 (2.5%)	9,315 (97.5%)
Income quintile		

Q1 (lowest) (N=56,513)	1,237 (2.2%)	55,276 (97.8%)
Q2 (N=62,372)	1,052 (1.7%)	61,320 (98.3%)
Q3 (N=61,973)	1,058 (1.7%)	60,915 (98.3%)
Q4 (N=53,863)	652 (1.2%)	53,211 (98.8%)
Q5 (highest) (N=51,042)	540 (1.1%)	50,502 (98.9%)
Unknown (N=9,549)	234 (2.5%)	9,315 (97.5%)
Community area		
St. James - Assiniboia (N=18,174)	249 (1.4%)	17,925 (98.6%)
Assiniboine South (N=10,866)	150 (1.4%)	10,716 (98.6%)
Fort Garry (N=15,032)	207 (1.4%)	14,825 (98.6%)
St. Vital (N=17,508)	241 (1.4%)	17,267 (98.6%)
St. Boniface (N=13,787)	190 (1.4%)	13,597 (98.6%)
Transcona (N=8,892)	128 (1.4%)	8,764 (98.6%)
River East (N=25,653)	400 (1.6%)	25,253 (98.4%)
Seven Oaks (N=14,055)	245 (1.7%)	13,810 (98.3%)
Inkster (N=4,946)	68 (1.4%)	4,878 (98.6%)
Point Douglas (N=9,744)	176 (1.8%)	9,568 (98.2%)
Downtown (N=16,832)	281 (1.7%)	16,551 (98.3%)
River Heights (N=18,921)	294 (1.6%)	18,627 (98.4%)
Non-Winnipeg (N=120,902)	2,144 (1.8%)	118,758 (98.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	436 (1.5%)	27,941 (98.5%)
Northern (N=8,517)	148 (1.7%)	8,369 (98.3%)
Southern (N=38,107)	641 (1.7%)	37,466 (98.3%)
Prairie Mountain (N=43,115)	857 (2.0%)	42,258 (98.0%)
Winnipeg (N=174,463)	2,630 (1.5%)	171,833 (98.5%)

Public Trustee / In CFS care (N=2,733)	61 (2.2%)	2,672 (97.8%)
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Table E57: Number (%) hospitalized for chronic liver disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	3,101 (1.3%)	239,318 (98.7%)
No (N=482,270)	2,443 (0.5%)	479,827 (99.5%)
Gender		
Male (N=250,689)	2,585 (1.0%)	248,104 (99.0%)
Female (N=474,000)	2,959 (0.6%)	471,041 (99.4%)
Age		
13-19 (N=75,168)	102 (0.1%)	75,066 (99.9%)
20-29 (N=110,162)	339 (0.3%)	109,823 (99.7%)
30-39 (N=128,213)	712 (0.6%)	127,501 (99.4%)
40-49 (N=130,755)	1,212 (0.9%)	129,543 (99.1%)
50-59 (N=91,102)	1,125 (1.2%)	89,977 (98.8%)
60-69 (N=59,364)	927 (1.6%)	58,437 (98.4%)
70-79 (N=65,947)	800 (1.2%)	65,147 (98.8%)
80-89 (N=52,365)	300 (0.6%)	52,065 (99.4%)
90+ (N=11,613)	27 (0.2%)	11,586 (99.8%)
Year of diagnosis		
1996-2001 (N=127,947)	2,046 (1.6%)	125,901 (98.4%)
2002-2006 (N=54,174)	582 (1.1%)	53,592 (98.9%)
2007-2011 (N=38,173)	340 (0.9%)	37,833 (99.1%)
2012-2016 (N=22,125)	133 (0.6%)	21,992 (99.4%)
N/A (N=482,270)	2,443 (0.5%)	479,827 (99.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	3,510 (0.8%)	448,800 (99.2%)
Rural (N=260,124)	1,952 (0.8%)	258,172 (99.2%)
Unknown (N=12,255)	82 (0.7%)	12,173 (99.3%)

Income quintile		
Q1 (lowest) (N=141,792)	1,601 (1.1%)	140,191 (98.9%)
Q2 (N=157,533)	1,204 (0.8%)	156,329 (99.2%)
Q3 (N=151,226)	1,090 (0.7%)	150,136 (99.3%)
Q4 (N=138,037)	885 (0.6%)	137,152 (99.4%)
Q5 (highest) (N=123,846)	682 (0.6%)	123,164 (99.4%)
Unknown (N=12,255)	82 (0.7%)	12,173 (99.3%)
Community area		
St. James - Assiniboia (N=40,607)	284 (0.7%)	40,323 (99.3%)
Assiniboine South (N=23,480)	131 (0.6%)	23,349 (99.4%)
Fort Garry (N=36,048)	220 (0.6%)	35,828 (99.4%)
St. Vital (N=39,083)	226 (0.6%)	38,857 (99.4%)
St. Boniface (N=33,009)	225 (0.7%)	32,784 (99.3%)
Transcona (N=21,802)	137 (0.6%)	21,665 (99.4%)
River East (N=61,857)	501 (0.8%)	61,356 (99.2%)
Seven Oaks (N=35,608)	280 (0.8%)	35,328 (99.2%)
Inkster (N=15,048)	120 (0.8%)	14,928 (99.2%)
Point Douglas (N=27,004)	332 (1.2%)	26,672 (98.8%)
Downtown (N=44,126)	542 (1.2%)	43,584 (98.8%)
River Heights (N=43,248)	331 (0.8%)	42,917 (99.2%)
Non-Winnipeg (N=303,769)	2,215 (0.7%)	301,554 (99.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	539 (0.8%)	69,048 (99.2%)
Northern (N=29,201)	366 (1.3%)	28,835 (98.7%)
Southern (N=88,369)	497 (0.6%)	87,872 (99.4%)

Prairie Mountain (N=111,054)	772 (0.7%)	110,282 (99.3%)
Winnipeg (N=421,378)	3,337 (0.8%)	418,041 (99.2%)
Public Trustee / In CFS care (N=5,100)	33 (0.6%)	5,067 (99.4%)

Table E58: Number (%) hospitalized for chronic liver disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	2,342 (1.2%)	187,723 (98.8%)
No (N=378,177)	1,776 (0.5%)	376,401 (99.5%)
Gender		
Male (N=191,751)	1,897 (1.0%)	189,854 (99.0%)
Female (N=376,491)	2,221 (0.6%)	374,270 (99.4%)
Age		
13-19 (N=58,803)	73 (0.1%)	58,730 (99.9%)
20-29 (N=88,346)	251 (0.3%)	88,095 (99.7%)
30-39 (N=107,000)	553 (0.5%)	106,447 (99.5%)
40-49 (N=109,811)	956 (0.9%)	108,855 (99.1%)
50-59 (N=74,910)	883 (1.2%)	74,027 (98.8%)
60-69 (N=43,128)	669 (1.6%)	42,459 (98.4%)
70-79 (N=44,065)	539 (1.2%)	43,526 (98.8%)
80-89 (N=34,993)	177 (0.5%)	34,816 (99.5%)
90+ (N=7,186)	17 (0.2%)	7,169 (99.8%)
Year of diagnosis		
1996-2001 (N=94,772)	1,455 (1.5%)	93,317 (98.5%)
2002-2006 (N=45,142)	505 (1.1%)	44,637 (98.9%)
2007-2011 (N=31,743)	276 (0.9%)	31,467 (99.1%)
2012-2016 (N=18,408)	106 (0.6%)	18,302 (99.4%)
N/A (N=378,177)	1,776 (0.5%)	376,401 (99.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	2,638 (0.7%)	358,354 (99.3%)
Rural (N=198,275)	1,417 (0.7%)	196,858 (99.3%)
Unknown (N=8,975)	63 (0.7%)	8,912 (99.3%)

Income quintile		
Q1 (lowest) (N=107,493)	1,168 (1.1%)	106,325 (98.9%)
Q2 (N=121,230)	876 (0.7%)	120,354 (99.3%)
Q3 (N=119,387)	815 (0.7%)	118,572 (99.3%)
Q4 (N=110,140)	658 (0.6%)	109,482 (99.4%)
Q5 (highest) (N=101,017)	538 (0.5%)	100,479 (99.5%)
Unknown (N=8,975)	63 (0.7%)	8,912 (99.3%)
Community area		
St. James - Assiniboia (N=32,982)	223 (0.7%)	32,759 (99.3%)
Assiniboine South (N=19,410)	98 (0.5%)	19,312 (99.5%)
Fort Garry (N=29,827)	158 (0.5%)	29,669 (99.5%)
St. Vital (N=31,711)	171 (0.5%)	31,540 (99.5%)
St. Boniface (N=25,945)	162 (0.6%)	25,783 (99.4%)
Transcona (N=17,534)	111 (0.6%)	17,423 (99.4%)
River East (N=49,772)	372 (0.7%)	49,400 (99.3%)
Seven Oaks (N=27,997)	199 (0.7%)	27,798 (99.3%)
Inkster (N=11,630)	89 (0.8%)	11,541 (99.2%)
Point Douglas (N=20,403)	251 (1.2%)	20,152 (98.8%)
Downtown (N=34,036)	392 (1.2%)	33,644 (98.8%)
River Heights (N=35,432)	265 (0.7%)	35,167 (99.3%)
Non-Winnipeg (N=231,563)	1,627 (0.7%)	229,936 (99.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	398 (0.7%)	53,529 (99.3%)
Northern (N=21,830)	266 (1.2%)	21,564 (98.8%)
Southern (N=69,459)	365 (0.5%)	69,094 (99.5%)

Prairie Mountain (N=82,123)	566 (0.7%)	81,557 (99.3%)
Winnipeg (N=337,022)	2,497 (0.7%)	334,525 (99.3%)
Public Trustee / In CFS care (N=3,881)	26 (0.7%)	3,855 (99.3%)

Table E59: Number (%) hospitalized for chronic liver disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	555 (1.2%)	45,189 (98.8%)
No (N=91,115)	374 (0.4%)	90,741 (99.6%)
Gender		
Male (N=49,973)	435 (0.9%)	49,538 (99.1%)
Female (N=86,886)	494 (0.6%)	86,392 (99.4%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	54 (0.3%)	21,422 (99.7%)
30-39 (N=26,533)	136 (0.5%)	26,397 (99.5%)
40-49 (N=29,024)	258 (0.9%)	28,766 (99.1%)
50-59 (N=20,562)	224 (1.1%)	20,338 (98.9%)
60-69 (N=10,283)	124 (1.2%)	10,159 (98.8%)
70-79 (N=7,295)	86 (1.2%)	7,209 (98.8%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	300 (1.6%)	18,043 (98.4%)
2002-2006 (N=10,354)	110 (1.1%)	10,244 (98.9%)
2007-2011 (N=10,787)	112 (1.0%)	10,675 (99.0%)
2012-2016 (N=6,260)	33 (0.5%)	6,227 (99.5%)
N/A (N=91,115)	374 (0.4%)	90,741 (99.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	697 (0.7%)	97,994 (99.3%)
Rural (N=35,692)	214 (0.6%)	35,478 (99.4%)
Unknown (N=2,476)	18 (0.7%)	2,458 (99.3%)

Income quintile		
Q1 (lowest) (N=27,540)	294 (1.1%)	27,246 (98.9%)
Q2 (N=29,183)	189 (0.6%)	28,994 (99.4%)
Q3 (N=27,249)	167 (0.6%)	27,082 (99.4%)
Q4 (N=25,449)	139 (0.5%)	25,310 (99.5%)
Q5 (highest) (N=24,962)	122 (0.5%)	24,840 (99.5%)
Unknown (N=2,476)	18 (0.7%)	2,458 (99.3%)
Community area		
St. James - Assiniboia (N=6,171)	29 (0.5%)	6,142 (99.5%)
Assiniboine South (N=4,166)	18 (0.4%)	4,148 (99.6%)
Fort Garry (N=8,393)	43 (0.5%)	8,350 (99.5%)
St. Vital (N=10,881)	60 (0.6%)	10,821 (99.4%)
St. Boniface (N=9,019)	57 (0.6%)	8,962 (99.4%)
Transcona (N=3,700)	19 (0.5%)	3,681 (99.5%)
River East (N=12,020)	81 (0.7%)	11,939 (99.3%)
Seven Oaks (N=7,857)	52 (0.7%)	7,805 (99.3%)
Inkster (N=3,065)	25 (0.8%)	3,040 (99.2%)
Point Douglas (N=5,554)	58 (1.0%)	5,496 (99.0%)
Downtown (N=10,039)	119 (1.2%)	9,920 (98.8%)
River Heights (N=11,267)	81 (0.7%)	11,186 (99.3%)
Non-Winnipeg (N=44,727)	287 (0.6%)	44,440 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	55 (0.6%)	9,609 (99.4%)
Northern (N=3,858)	37 (1.0%)	3,821 (99.0%)
Southern (N=13,557)	64 (0.5%)	13,493 (99.5%)
Prairie Mountain (N=16,114)	122 (0.8%)	15,992 (99.2%)

Winnipeg (N=92,189)	643 (0.7%)	91,546 (99.3%)
Public Trustee / In CFS care (N=1,477)	8 (0.5%)	1,469 (99.5%)

Table E60: Number (%) hospitalized for chronic liver disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	605 (0.6%)	100,237 (99.4%)
No (N=194,470)	1,301 (0.7%)	193,169 (99.3%)
Gender		
Male (N=91,606)	837 (0.9%)	90,769 (99.1%)
Female (N=203,706)	1,069 (0.5%)	202,637 (99.5%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	68 (0.2%)	29,806 (99.8%)
30-39 (N=47,330)	218 (0.5%)	47,112 (99.5%)
40-49 (N=63,250)	459 (0.7%)	62,791 (99.3%)
50-59 (N=56,531)	523 (0.9%)	56,008 (99.1%)
60-69 (N=32,028)	343 (1.1%)	31,685 (98.9%)
70-79 (N=26,167)	216 (0.8%)	25,951 (99.2%)
80-89 (N=22,437)	69 (0.3%)	22,368 (99.7%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	1,222 (0.8%)	160,358 (99.2%)
2002-2006 (N=69,546)	412 (0.6%)	69,134 (99.4%)
2007-2011 (N=43,548)	199 (0.5%)	43,349 (99.5%)
2012-2016 (N=20,638)	73 (0.4%)	20,565 (99.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,228 (0.7%)	182,798 (99.3%)
Rural (N=101,737)	640 (0.6%)	101,097 (99.4%)
Unknown (N=9,549)	38 (0.4%)	9,511 (99.6%)
Income quintile		

Q1 (lowest) (N=56,513)	566 (1.0%)	55,947 (99.0%)
Q2 (N=62,372)	402 (0.6%)	61,970 (99.4%)
Q3 (N=61,973)	390 (0.6%)	61,583 (99.4%)
Q4 (N=53,863)	283 (0.5%)	53,580 (99.5%)
Q5 (highest) (N=51,042)	227 (0.4%)	50,815 (99.6%)
Unknown (N=9,549)	38 (0.4%)	9,511 (99.6%)
Community area		
St. James - Assiniboia (N=18,174)	104 (0.6%)	18,070 (99.4%)
Assiniboine South (N=10,866)	43 (0.4%)	10,823 (99.6%)
Fort Garry (N=15,032)	80 (0.5%)	14,952 (99.5%)
St. Vital (N=17,508)	91 (0.5%)	17,417 (99.5%)
St. Boniface (N=13,787)	74 (0.5%)	13,713 (99.5%)
Transcona (N=8,892)	43 (0.5%)	8,849 (99.5%)
River East (N=25,653)	197 (0.8%)	25,456 (99.2%)
Seven Oaks (N=14,055)	78 (0.6%)	13,977 (99.4%)
Inkster (N=4,946)	42 (0.8%)	4,904 (99.2%)
Point Douglas (N=9,744)	123 (1.3%)	9,621 (98.7%)
Downtown (N=16,832)	176 (1.0%)	16,656 (99.0%)
River Heights (N=18,921)	95 (0.5%)	18,826 (99.5%)
Non-Winnipeg (N=120,902)	760 (0.6%)	120,142 (99.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	194 (0.7%)	28,183 (99.3%)
Northern (N=8,517)	82 (1.0%)	8,435 (99.0%)
Southern (N=38,107)	154 (0.4%)	37,953 (99.6%)
Prairie Mountain (N=43,115)	310 (0.7%)	42,805 (99.3%)
Winnipeg (N=174,463)	1,148 (0.7%)	173,315 (99.3%)

Public Trustee / In CFS care (N=2,733)	18 (0.7%)	2,715 (99.3%)
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Table E61: Number (%) hospitalized for an immunocompromised condition among mood disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	21,081 (8.7%)	221,338 (91.3%)
No (N=482,270)	32,085 (6.7%)	450,185 (93.3%)
Gender		
Male (N=250,689)	20,702 (8.3%)	229,987 (91.7%)
Female (N=474,000)	32,464 (6.8%)	441,536 (93.2%)
Age		
13-19 (N=75,168)	327 (0.4%)	74,841 (99.6%)
20-29 (N=110,162)	1,107 (1.0%)	109,055 (99.0%)
30-39 (N=128,213)	3,251 (2.5%)	124,962 (97.5%)
40-49 (N=130,755)	7,575 (5.8%)	123,180 (94.2%)
50-59 (N=91,102)	9,965 (10.9%)	81,137 (89.1%)
60-69 (N=59,364)	10,369 (17.5%)	48,995 (82.5%)
70-79 (N=65,947)	12,473 (18.9%)	53,474 (81.1%)
80-89 (N=52,365)	7,272 (13.9%)	45,093 (86.1%)
90+ (N=11,613)	827 (7.1%)	10,786 (92.9%)
Year of diagnosis		
1996-2001 (N=127,947)	14,427 (11.3%)	113,520 (88.7%)
2002-2006 (N=54,174)	3,981 (7.3%)	50,193 (92.7%)
2007-2011 (N=38,173)	1,972 (5.2%)	36,201 (94.8%)
2012-2016 (N=22,125)	701 (3.2%)	21,424 (96.8%)
N/A (N=482,270)	32,085 (6.7%)	450,185 (93.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	32,744 (7.2%)	419,566 (92.8%)
Rural (N=260,124)	19,870 (7.6%)	240,254 (92.4%)
Unknown (N=12,255)	552 (4.5%)	11,703 (95.5%)

Income quintile		
Q1 (lowest) (N=141,792)	11,095 (7.8%)	130,697 (92.2%)
Q2 (N=157,533)	12,681 (8.0%)	144,852 (92.0%)
Q3 (N=151,226)	11,842 (7.8%)	139,384 (92.2%)
Q4 (N=138,037)	9,456 (6.9%)	128,581 (93.1%)
Q5 (highest) (N=123,846)	7,540 (6.1%)	116,306 (93.9%)
Unknown (N=12,255)	552 (4.5%)	11,703 (95.5%)
Community area		
St. James - Assiniboia (N=40,607)	3,077 (7.6%)	37,530 (92.4%)
Assiniboine South (N=23,480)	1,559 (6.6%)	21,921 (93.4%)
Fort Garry (N=36,048)	2,319 (6.4%)	33,729 (93.6%)
St. Vital (N=39,083)	2,824 (7.2%)	36,259 (92.8%)
St. Boniface (N=33,009)	2,503 (7.6%)	30,506 (92.4%)
Transcona (N=21,802)	1,330 (6.1%)	20,472 (93.9%)
River East (N=61,857)	4,630 (7.5%)	57,227 (92.5%)
Seven Oaks (N=35,608)	2,733 (7.7%)	32,875 (92.3%)
Inkster (N=15,048)	990 (6.6%)	14,058 (93.4%)
Point Douglas (N=27,004)	1,967 (7.3%)	25,037 (92.7%)
Downtown (N=44,126)	2,911 (6.6%)	41,215 (93.4%)
River Heights (N=43,248)	3,355 (7.8%)	39,893 (92.2%)
Non-Winnipeg (N=303,769)	22,968 (7.6%)	280,801 (92.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,449 (7.8%)	64,138 (92.2%)
Northern (N=29,201)	1,349 (4.6%)	27,852 (95.4%)
Southern (N=88,369)	6,364 (7.2%)	82,005 (92.8%)

Prairie Mountain (N=111,054)	9,571 (8.6%)	101,483 (91.4%)
Winnipeg (N=421,378)	30,224 (7.2%)	391,154 (92.8%)
Public Trustee / In CFS care (N=5,100)	209 (4.1%)	4,891 (95.9%)

Table E62: Number (%) hospitalized for an immunocompromised condition among depression patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	14,874 (7.8%)	175,191 (92.2%)
No (N=378,177)	22,847 (6.0%)	355,330 (94.0%)
Gender		
Male (N=191,751)	14,239 (7.4%)	177,512 (92.6%)
Female (N=376,491)	23,482 (6.2%)	353,009 (93.8%)
Age		
13-19 (N=58,803)	239 (0.4%)	58,564 (99.6%)
20-29 (N=88,346)	829 (0.9%)	87,517 (99.1%)
30-39 (N=107,000)	2,585 (2.4%)	104,415 (97.6%)
40-49 (N=109,811)	5,981 (5.4%)	103,830 (94.6%)
50-59 (N=74,910)	7,549 (10.1%)	67,361 (89.9%)
60-69 (N=43,128)	7,074 (16.4%)	36,054 (83.6%)
70-79 (N=44,065)	8,062 (18.3%)	36,003 (81.7%)
80-89 (N=34,993)	4,880 (13.9%)	30,113 (86.1%)
90+ (N=7,186)	522 (7.3%)	6,664 (92.7%)
Year of diagnosis		
1996-2001 (N=94,772)	9,794 (10.3%)	84,978 (89.7%)
2002-2006 (N=45,142)	3,078 (6.8%)	42,064 (93.2%)
2007-2011 (N=31,743)	1,503 (4.7%)	30,240 (95.3%)
2012-2016 (N=18,408)	499 (2.7%)	17,909 (97.3%)
N/A (N=378,177)	22,847 (6.0%)	355,330 (94.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	23,551 (6.5%)	337,441 (93.5%)
Rural (N=198,275)	13,786 (7.0%)	184,489 (93.0%)
Unknown (N=8,975)	384 (4.3%)	8,591 (95.7%)

Income quintile		
Q1 (lowest) (N=107,493)	7,677 (7.1%)	99,816 (92.9%)
Q2 (N=121,230)	8,832 (7.3%)	112,398 (92.7%)
Q3 (N=119,387)	8,396 (7.0%)	110,991 (93.0%)
Q4 (N=110,140)	6,862 (6.2%)	103,278 (93.8%)
Q5 (highest) (N=101,017)	5,570 (5.5%)	95,447 (94.5%)
Unknown (N=8,975)	384 (4.3%)	8,591 (95.7%)
Community area		
St. James - Assiniboia (N=32,982)	2,269 (6.9%)	30,713 (93.1%)
Assiniboine South (N=19,410)	1,167 (6.0%)	18,243 (94.0%)
Fort Garry (N=29,827)	1,735 (5.8%)	28,092 (94.2%)
St. Vital (N=31,711)	2,047 (6.5%)	29,664 (93.5%)
St. Boniface (N=25,945)	1,725 (6.6%)	24,220 (93.4%)
Transcona (N=17,534)	972 (5.5%)	16,562 (94.5%)
River East (N=49,772)	3,423 (6.9%)	46,349 (93.1%)
Seven Oaks (N=27,997)	1,936 (6.9%)	26,061 (93.1%)
Inkster (N=11,630)	698 (6.0%)	10,932 (94.0%)
Point Douglas (N=20,403)	1,355 (6.6%)	19,048 (93.4%)
Downtown (N=34,036)	2,058 (6.0%)	31,978 (94.0%)
River Heights (N=35,432)	2,458 (6.9%)	32,974 (93.1%)
Non-Winnipeg (N=231,563)	15,878 (6.9%)	215,685 (93.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,870 (7.2%)	50,057 (92.8%)
Northern (N=21,830)	961 (4.4%)	20,869 (95.6%)
Southern (N=69,459)	4,545 (6.5%)	64,914 (93.5%)

Prairie Mountain (N=82,123)	6,339 (7.7%)	75,784 (92.3%)
Winnipeg (N=337,022)	21,859 (6.5%)	315,163 (93.5%)
Public Trustee / In CFS care (N=3,881)	147 (3.8%)	3,734 (96.2%)

Table E63: Number (%) hospitalized for an immunocompromised condition among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,909 (6.4%)	42,835 (93.6%)
No (N=91,115)	4,318 (4.7%)	86,797 (95.3%)
Gender		
Male (N=49,973)	2,843 (5.7%)	47,130 (94.3%)
Female (N=86,886)	4,384 (5.0%)	82,502 (95.0%)
Age		
13-19 (N=16,994)	57 (0.3%)	16,937 (99.7%)
20-29 (N=21,476)	186 (0.9%)	21,290 (99.1%)
30-39 (N=26,533)	590 (2.2%)	25,943 (97.8%)
40-49 (N=29,024)	1,359 (4.7%)	27,665 (95.3%)
50-59 (N=20,562)	1,795 (8.7%)	18,767 (91.3%)
60-69 (N=10,283)	1,464 (14.2%)	8,819 (85.8%)
70-79 (N=7,295)	1,191 (16.3%)	6,104 (83.7%)
80-89 (N=4,117)	555 (13.5%)	3,562 (86.5%)
90+ (N=575)	30 (5.2%)	545 (94.8%)
Year of diagnosis		
1996-2001 (N=18,343)	1,832 (10.0%)	16,511 (90.0%)
2002-2006 (N=10,354)	548 (5.3%)	9,806 (94.7%)
2007-2011 (N=10,787)	423 (3.9%)	10,364 (96.1%)
2012-2016 (N=6,260)	106 (1.7%)	6,154 (98.3%)
N/A (N=91,115)	4,318 (4.7%)	86,797 (95.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	5,205 (5.3%)	93,486 (94.7%)
Rural (N=35,692)	1,909 (5.3%)	33,783 (94.7%)
Unknown (N=2,476)	113 (4.6%)	2,363 (95.4%)

Income quintile		
Q1 (lowest) (N=27,540)	1,602 (5.8%)	25,938 (94.2%)
Q2 (N=29,183)	1,642 (5.6%)	27,541 (94.4%)
Q3 (N=27,249)	1,494 (5.5%)	25,755 (94.5%)
Q4 (N=25,449)	1,294 (5.1%)	24,155 (94.9%)
Q5 (highest) (N=24,962)	1,082 (4.3%)	23,880 (95.7%)
Unknown (N=2,476)	113 (4.6%)	2,363 (95.4%)
Community area		
St. James - Assiniboia (N=6,171)	299 (4.8%)	5,872 (95.2%)
Assiniboine South (N=4,166)	189 (4.5%)	3,977 (95.5%)
Fort Garry (N=8,393)	390 (4.6%)	8,003 (95.4%)
St. Vital (N=10,881)	648 (6.0%)	10,233 (94.0%)
St. Boniface (N=9,019)	597 (6.6%)	8,422 (93.4%)
Transcona (N=3,700)	154 (4.2%)	3,546 (95.8%)
River East (N=12,020)	607 (5.0%)	11,413 (95.0%)
Seven Oaks (N=7,857)	441 (5.6%)	7,416 (94.4%)
Inkster (N=3,065)	150 (4.9%)	2,915 (95.1%)
Point Douglas (N=5,554)	273 (4.9%)	5,281 (95.1%)
Downtown (N=10,039)	486 (4.8%)	9,553 (95.2%)
River Heights (N=11,267)	611 (5.4%)	10,656 (94.6%)
Non-Winnipeg (N=44,727)	2,382 (5.3%)	42,345 (94.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	583 (6.0%)	9,081 (94.0%)
Northern (N=3,858)	118 (3.1%)	3,740 (96.9%)
Southern (N=13,557)	617 (4.6%)	12,940 (95.4%)
Prairie Mountain (N=16,114)	995 (6.2%)	15,119 (93.8%)

Winnipeg (N=92,189)	4,847 (5.3%)	87,342 (94.7%)
Public Trustee / In CFS care (N=1,477)	67 (4.5%)	1,410 (95.5%)

Table E64: Number (%) hospitalized for an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,649 (4.6%)	96,193 (95.4%)
No (N=194,470)	8,583 (4.4%)	185,887 (95.6%)
Gender		
Male (N=91,606)	4,705 (5.1%)	86,901 (94.9%)
Female (N=203,706)	8,527 (4.2%)	195,179 (95.8%)
Age		
13-19 (N=12,119)	45 (0.4%)	12,074 (99.6%)
20-29 (N=29,874)	182 (0.6%)	29,692 (99.4%)
30-39 (N=47,330)	666 (1.4%)	46,664 (98.6%)
40-49 (N=63,250)	1,833 (2.9%)	61,417 (97.1%)
50-59 (N=56,531)	3,120 (5.5%)	53,411 (94.5%)
60-69 (N=32,028)	2,838 (8.9%)	29,190 (91.1%)
70-79 (N=26,167)	2,689 (10.3%)	23,478 (89.7%)
80-89 (N=22,437)	1,679 (7.5%)	20,758 (92.5%)
90+ (N=5,576)	180 (3.2%)	5,396 (96.8%)
Year of diagnosis		
1996-2001 (N=161,580)	9,019 (5.6%)	152,561 (94.4%)
2002-2006 (N=69,546)	2,697 (3.9%)	66,849 (96.1%)
2007-2011 (N=43,548)	1,224 (2.8%)	42,324 (97.2%)
2012-2016 (N=20,638)	292 (1.4%)	20,346 (98.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	8,204 (4.5%)	175,822 (95.5%)
Rural (N=101,737)	4,785 (4.7%)	96,952 (95.3%)
Unknown (N=9,549)	243 (2.5%)	9,306 (97.5%)

Income quintile		
Q1 (lowest) (N=56,513)	2,877 (5.1%)	53,636 (94.9%)
Q2 (N=62,372)	2,967 (4.8%)	59,405 (95.2%)
Q3 (N=61,973)	2,870 (4.6%)	59,103 (95.4%)
Q4 (N=53,863)	2,215 (4.1%)	51,648 (95.9%)
Q5 (highest) (N=51,042)	2,060 (4.0%)	48,982 (96.0%)
Unknown (N=9,549)	243 (2.5%)	9,306 (97.5%)
Community area		
St. James - Assiniboia (N=18,174)	756 (4.2%)	17,418 (95.8%)
Assiniboine South (N=10,866)	477 (4.4%)	10,389 (95.6%)
Fort Garry (N=15,032)	616 (4.1%)	14,416 (95.9%)
St. Vital (N=17,508)	826 (4.7%)	16,682 (95.3%)
St. Boniface (N=13,787)	629 (4.6%)	13,158 (95.4%)
Transcona (N=8,892)	344 (3.9%)	8,548 (96.1%)
River East (N=25,653)	1,111 (4.3%)	24,542 (95.7%)
Seven Oaks (N=14,055)	662 (4.7%)	13,393 (95.3%)
Inkster (N=4,946)	209 (4.2%)	4,737 (95.8%)
Point Douglas (N=9,744)	435 (4.5%)	9,309 (95.5%)
Downtown (N=16,832)	716 (4.3%)	16,116 (95.7%)
River Heights (N=18,921)	860 (4.5%)	18,061 (95.5%)
Non-Winnipeg (N=120,902)	5,591 (4.6%)	115,311 (95.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,351 (4.8%)	27,026 (95.2%)
Northern (N=8,517)	295 (3.5%)	8,222 (96.5%)
Southern (N=38,107)	1,590 (4.2%)	36,517 (95.8%)
Prairie Mountain (N=43,115)	2,253 (5.2%)	40,862 (94.8%)

Winnipeg (N=174,463)	7,644 (4.4%)	166,819 (95.6%)
Public Trustee / In CFS care (N=2,733)	99 (3.6%)	2,634 (96.4%)

Table E65: Number (%) hospitalized for organ transplant among mood disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	648 (0.3%)	241,771 (99.7%)
No (N=482,270)	678 (0.1%)	481,592 (99.9%)
Gender		
Male (N=250,689)	625 (0.2%)	250,064 (99.8%)
Female (N=474,000)	701 (0.1%)	473,299 (99.9%)
Age		
13-19 (N=75,168)	54 (0.1%)	75,114 (99.9%)
20-29 (N=110,162)	120 (0.1%)	110,042 (99.9%)
30-39 (N=128,213)	208 (0.2%)	128,005 (99.8%)
40-49 (N=130,755)	341 (0.3%)	130,414 (99.7%)
50-59 (N=91,102)	284 (0.3%)	90,818 (99.7%)
60-69 (N=59,364)	178 (0.3%)	59,186 (99.7%)
70-79 (N=65,947)	93 (0.1%)	65,854 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	406 (0.3%)	127,541 (99.7%)
2002-2006 (N=54,174)	125 (0.2%)	54,049 (99.8%)
2007-2011 (N=38,173)	79 (0.2%)	38,094 (99.8%)
2012-2016 (N=22,125)	38 (0.2%)	22,087 (99.8%)
N/A (N=482,270)	678 (0.1%)	481,592 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	861 (0.2%)	451,449 (99.8%)
Rural (N=260,124)	458 (0.2%)	259,666 (99.8%)
Unknown (N=12,255)	7 (0.1%)	12,248 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	283 (0.2%)	141,509 (99.8%)
Q2 (N=157,533)	282 (0.2%)	157,251 (99.8%)
Q3 (N=151,226)	285 (0.2%)	150,941 (99.8%)
Q4 (N=138,037)	264 (0.2%)	137,773 (99.8%)
Q5 (highest) (N=123,846)	205 (0.2%)	123,641 (99.8%)
Unknown (N=12,255)	7 (0.1%)	12,248 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	72 (0.2%)	40,535 (99.8%)
Assiniboine South (N=23,480)	27 (0.1%)	23,453 (99.9%)
Fort Garry (N=36,048)	70 (0.2%)	35,978 (99.8%)
St. Vital (N=39,083)	66 (0.2%)	39,017 (99.8%)
St. Boniface (N=33,009)	54 (0.2%)	32,955 (99.8%)
Transcona (N=21,802)	25 (0.1%)	21,777 (99.9%)
River East (N=61,857)	136 (0.2%)	61,721 (99.8%)
Seven Oaks (N=35,608)	77 (0.2%)	35,531 (99.8%)
Inkster (N=15,048)	40 (0.3%)	15,008 (99.7%)
Point Douglas (N=27,004)	63 (0.2%)	26,941 (99.8%)
Downtown (N=44,126)	79 (0.2%)	44,047 (99.8%)
River Heights (N=43,248)	91 (0.2%)	43,157 (99.8%)
Non-Winnipeg (N=303,769)	526 (0.2%)	303,243 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	144 (0.2%)	69,443 (99.8%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	147 (0.2%)	88,222 (99.8%)

Prairie Mountain (N=111,054)	177 (0.2%)	110,877 (99.8%)
Winnipeg (N=421,378)	800 (0.2%)	420,578 (99.8%)
Public Trustee / In CFS care (N=5,100)	suppressed	suppressed

Table E66: Number (%) hospitalized for organ transplant among depression patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	469 (0.2%)	189,596 (99.8%)
No (N=378,177)	523 (0.1%)	377,654 (99.9%)
Gender		
Male (N=191,751)	464 (0.2%)	191,287 (99.8%)
Female (N=376,491)	528 (0.1%)	375,963 (99.9%)
Age		
13-19 (N=58,803)	43 (0.1%)	58,760 (99.9%)
20-29 (N=88,346)	83 (0.1%)	88,263 (99.9%)
30-39 (N=107,000)	167 (0.2%)	106,833 (99.8%)
40-49 (N=109,811)	264 (0.2%)	109,547 (99.8%)
50-59 (N=74,910)	221 (0.3%)	74,689 (99.7%)
60-69 (N=43,128)	127 (0.3%)	43,001 (99.7%)
70-79 (N=44,065)	56 (0.1%)	44,009 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	278 (0.3%)	94,494 (99.7%)
2002-2006 (N=45,142)	91 (0.2%)	45,051 (99.8%)
2007-2011 (N=31,743)	64 (0.2%)	31,679 (99.8%)
2012-2016 (N=18,408)	36 (0.2%)	18,372 (99.8%)
N/A (N=378,177)	523 (0.1%)	377,654 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	635 (0.2%)	360,357 (99.8%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	195 (0.2%)	107,298 (99.8%)
Q2 (N=121,230)	208 (0.2%)	121,022 (99.8%)
Q3 (N=119,387)	216 (0.2%)	119,171 (99.8%)
Q4 (N=110,140)	211 (0.2%)	109,929 (99.8%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	55 (0.2%)	32,927 (99.8%)
Assiniboine South (N=19,410)	23 (0.1%)	19,387 (99.9%)
Fort Garry (N=29,827)	49 (0.2%)	29,778 (99.8%)
St. Vital (N=31,711)	48 (0.2%)	31,663 (99.8%)
St. Boniface (N=25,945)	32 (0.1%)	25,913 (99.9%)
Transcona (N=17,534)	22 (0.1%)	17,512 (99.9%)
River East (N=49,772)	96 (0.2%)	49,676 (99.8%)
Seven Oaks (N=27,997)	54 (0.2%)	27,943 (99.8%)
Inkster (N=11,630)	34 (0.3%)	11,596 (99.7%)
Point Douglas (N=20,403)	43 (0.2%)	20,360 (99.8%)
Downtown (N=34,036)	54 (0.2%)	33,982 (99.8%)
River Heights (N=35,432)	77 (0.2%)	35,355 (99.8%)
Non-Winnipeg (N=231,563)	405 (0.2%)	231,158 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	113 (0.2%)	53,814 (99.8%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	118 (0.2%)	69,341 (99.8%)

Prairie Mountain (N=82,123)	132 (0.2%)	81,991 (99.8%)
Winnipeg (N=337,022)	587 (0.2%)	336,435 (99.8%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table E67: Number (%) hospitalized for organ transplant among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	109 (0.2%)	45,635 (99.8%)
No (N=91,115)	123 (0.1%)	90,992 (99.9%)
Gender		
Male (N=49,973)	108 (0.2%)	49,865 (99.8%)
Female (N=86,886)	124 (0.1%)	86,762 (99.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	22 (0.1%)	21,454 (99.9%)
30-39 (N=26,533)	39 (0.1%)	26,494 (99.9%)
40-49 (N=29,024)	62 (0.2%)	28,962 (99.8%)
50-59 (N=20,562)	56 (0.3%)	20,506 (99.7%)
60-69 (N=10,283)	29 (0.3%)	10,254 (99.7%)
70-79 (N=7,295)	12 (0.2%)	7,283 (99.8%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	48 (0.3%)	18,295 (99.7%)
2002-2006 (N=10,354)	19 (0.2%)	10,335 (99.8%)
2007-2011 (N=10,787)	29 (0.3%)	10,758 (99.7%)
2012-2016 (N=6,260)	13 (0.2%)	6,247 (99.8%)
N/A (N=91,115)	123 (0.1%)	90,992 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	157 (0.2%)	98,534 (99.8%)
Rural (N=35,692)	75 (0.2%)	35,617 (99.8%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)

Income quintile		
Q1 (lowest) (N=27,540)	45 (0.2%)	27,495 (99.8%)
Q2 (N=29,183)	60 (0.2%)	29,123 (99.8%)
Q3 (N=27,249)	49 (0.2%)	27,200 (99.8%)
Q4 (N=25,449)	45 (0.2%)	25,404 (99.8%)
Q5 (highest) (N=24,962)	33 (0.1%)	24,929 (99.9%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	10 (0.2%)	6,161 (99.8%)
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	13 (0.2%)	8,380 (99.8%)
St. Vital (N=10,881)	19 (0.2%)	10,862 (99.8%)
St. Boniface (N=9,019)	15 (0.2%)	9,004 (99.8%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	17 (0.1%)	12,003 (99.9%)
Seven Oaks (N=7,857)	16 (0.2%)	7,841 (99.8%)
Inkster (N=3,065)	7 (0.2%)	3,058 (99.8%)
Point Douglas (N=5,554)	13 (0.2%)	5,541 (99.8%)
Downtown (N=10,039)	15 (0.1%)	10,024 (99.9%)
River Heights (N=11,267)	17 (0.2%)	11,250 (99.8%)
Non-Winnipeg (N=44,727)	84 (0.2%)	44,643 (99.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	18 (0.2%)	9,646 (99.8%)
Northern (N=3,858)	11 (0.3%)	3,847 (99.7%)
Southern (N=13,557)	25 (0.2%)	13,532 (99.8%)
Prairie Mountain (N=16,114)	30 (0.2%)	16,084 (99.8%)

Winnipeg (N=92,189)	148 (0.2%)	92,041 (99.8%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table E68: Number (%) hospitalized for organ transplant among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	149 (0.1%)	100,693 (99.9%)
No (N=194,470)	254 (0.1%)	194,216 (99.9%)
Gender		
Male (N=91,606)	166 (0.2%)	91,440 (99.8%)
Female (N=203,706)	237 (0.1%)	203,469 (99.9%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	27 (0.1%)	29,847 (99.9%)
30-39 (N=47,330)	54 (0.1%)	47,276 (99.9%)
40-49 (N=63,250)	75 (0.1%)	63,175 (99.9%)
50-59 (N=56,531)	104 (0.2%)	56,427 (99.8%)
60-69 (N=32,028)	69 (0.2%)	31,959 (99.8%)
70-79 (N=26,167)	40 (0.2%)	26,127 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	248 (0.2%)	161,332 (99.8%)
2002-2006 (N=69,546)	74 (0.1%)	69,472 (99.9%)
2007-2011 (N=43,548)	60 (0.1%)	43,488 (99.9%)
2012-2016 (N=20,638)	21 (0.1%)	20,617 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	258 (0.1%)	183,768 (99.9%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	90 (0.2%)	56,423 (99.8%)
Q2 (N=62,372)	76 (0.1%)	62,296 (99.9%)
Q3 (N=61,973)	78 (0.1%)	61,895 (99.9%)
Q4 (N=53,863)	93 (0.2%)	53,770 (99.8%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	23 (0.1%)	18,151 (99.9%)
Assiniboine South (N=10,866)	19 (0.2%)	10,847 (99.8%)
Fort Garry (N=15,032)	20 (0.1%)	15,012 (99.9%)
St. Vital (N=17,508)	20 (0.1%)	17,488 (99.9%)
St. Boniface (N=13,787)	18 (0.1%)	13,769 (99.9%)
Transcona (N=8,892)	12 (0.1%)	8,880 (99.9%)
River East (N=25,653)	29 (0.1%)	25,624 (99.9%)
Seven Oaks (N=14,055)	35 (0.2%)	14,020 (99.8%)
Inkster (N=4,946)	14 (0.3%)	4,932 (99.7%)
Point Douglas (N=9,744)	11 (0.1%)	9,733 (99.9%)
Downtown (N=16,832)	18 (0.1%)	16,814 (99.9%)
River Heights (N=18,921)	28 (0.1%)	18,893 (99.9%)
Non-Winnipeg (N=120,902)	156 (0.1%)	120,746 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	51 (0.2%)	28,326 (99.8%)
Northern (N=8,517)	12 (0.1%)	8,505 (99.9%)
Southern (N=38,107)	48 (0.1%)	38,059 (99.9%)
Prairie Mountain (N=43,115)	45 (0.1%)	43,070 (99.9%)
Winnipeg (N=174,463)	247 (0.1%)	174,216 (99.9%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	2,733 (100.0%)
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Table E69: Number (%) hospitalized for HIV/AIDS among mood disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	389 (0.2%)	242,030 (99.8%)
No (N=482,270)	161 (< 0.1%)	482,109 (100.0%)
Gender		
Male (N=250,689)	318 (0.1%)	250,371 (99.9%)
Female (N=474,000)	232 (< 0.1%)	473,768 (100.0%)
Age		
13-19 (N=75,168)	43 (0.1%)	75,125 (99.9%)
20-29 (N=110,162)	150 (0.1%)	110,012 (99.9%)
30-39 (N=128,213)	194 (0.2%)	128,019 (99.8%)
40-49 (N=130,755)	113 (0.1%)	130,642 (99.9%)
50-59 (N=91,102)	27 (< 0.1%)	91,075 (100.0%)
60-69 (N=59,364)	17 (< 0.1%)	59,347 (100.0%)
70-79 (N=65,947)	6 (< 0.1%)	65,941 (100.0%)
80-89 (N=52,365)	0 (0.0%)	52,365 (100.0%)
90+ (N=11,613)	0 (0.0%)	11,613 (100.0%)
Year of diagnosis		
1996-2001 (N=127,947)	238 (0.2%)	127,709 (99.8%)
2002-2006 (N=54,174)	89 (0.2%)	54,085 (99.8%)
2007-2011 (N=38,173)	50 (0.1%)	38,123 (99.9%)
2012-2016 (N=22,125)	12 (0.1%)	22,113 (99.9%)
N/A (N=482,270)	161 (< 0.1%)	482,109 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	447 (0.1%)	451,863 (99.9%)
Rural (N=260,124)	89 (< 0.1%)	260,035 (100.0%)
Unknown (N=12,255)	14 (0.1%)	12,241 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	313 (0.2%)	141,479 (99.8%)
Q2 (N=157,533)	91 (0.1%)	157,442 (99.9%)
Q3 (N=151,226)	56 (< 0.1%)	151,170 (100.0%)
Q4 (N=138,037)	55 (< 0.1%)	137,982 (100.0%)
Q5 (highest) (N=123,846)	21 (< 0.1%)	123,825 (100.0%)
Unknown (N=12,255)	14 (0.1%)	12,241 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	12 (< 0.1%)	40,595 (100.0%)
Assiniboine South (N=23,480)	suppressed	suppressed
Fort Garry (N=36,048)	9 (< 0.1%)	36,039 (100.0%)
St. Vital (N=39,083)	13 (< 0.1%)	39,070 (100.0%)
St. Boniface (N=33,009)	13 (< 0.1%)	32,996 (100.0%)
Transcona (N=21,802)	suppressed	suppressed
River East (N=61,857)	42 (0.1%)	61,815 (99.9%)
Seven Oaks (N=35,608)	13 (< 0.1%)	35,595 (100.0%)
Inkster (N=15,048)	suppressed	suppressed
Point Douglas (N=27,004)	110 (0.4%)	26,894 (99.6%)
Downtown (N=44,126)	185 (0.4%)	43,941 (99.6%)
River Heights (N=43,248)	36 (0.1%)	43,212 (99.9%)
Non-Winnipeg (N=303,769)	98 (< 0.1%)	303,671 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	28 (< 0.1%)	69,559 (100.0%)
Northern (N=29,201)	30 (0.1%)	29,171 (99.9%)
Southern (N=88,369)	15 (< 0.1%)	88,354 (100.0%)

Prairie Mountain (N=111,054)	17 (< 0.1%)	111,037 (100.0%)
Winnipeg (N=421,378)	453 (0.1%)	420,925 (99.9%)
Public Trustee / In CFS care (N=5,100)	7 (0.1%)	5,093 (99.9%)

Table E70: Number (%) hospitalized for HIV/AIDS among depression patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	292 (0.2%)	189,773 (99.8%)
No (N=378,177)	129 (< 0.1%)	378,048 (100.0%)
Gender		
Male (N=191,751)	233 (0.1%)	191,518 (99.9%)
Female (N=376,491)	188 (< 0.1%)	376,303 (100.0%)
Age		
13-19 (N=58,803)	32 (0.1%)	58,771 (99.9%)
20-29 (N=88,346)	105 (0.1%)	88,241 (99.9%)
30-39 (N=107,000)	140 (0.1%)	106,860 (99.9%)
40-49 (N=109,811)	95 (0.1%)	109,716 (99.9%)
50-59 (N=74,910)	30 (< 0.1%)	74,880 (100.0%)
60-69 (N=43,128)	13 (< 0.1%)	43,115 (100.0%)
70-79 (N=44,065)	6 (< 0.1%)	44,059 (100.0%)
80-89 (N=34,993)	0 (0.0%)	34,993 (100.0%)
90+ (N=7,186)	0 (0.0%)	7,186 (100.0%)
Year of diagnosis		
1996-2001 (N=94,772)	170 (0.2%)	94,602 (99.8%)
2002-2006 (N=45,142)	67 (0.1%)	45,075 (99.9%)
2007-2011 (N=31,743)	45 (0.1%)	31,698 (99.9%)
2012-2016 (N=18,408)	10 (0.1%)	18,398 (99.9%)
N/A (N=378,177)	129 (< 0.1%)	378,048 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	340 (0.1%)	360,652 (99.9%)
Rural (N=198,275)	69 (< 0.1%)	198,206 (100.0%)
Unknown (N=8,975)	12 (0.1%)	8,963 (99.9%)

Income quintile		
Q1 (lowest) (N=107,493)	246 (0.2%)	107,247 (99.8%)
Q2 (N=121,230)	69 (0.1%)	121,161 (99.9%)
Q3 (N=119,387)	40 (< 0.1%)	119,347 (100.0%)
Q4 (N=110,140)	39 (< 0.1%)	110,101 (100.0%)
Q5 (highest) (N=101,017)	15 (< 0.1%)	101,002 (100.0%)
Unknown (N=8,975)	12 (0.1%)	8,963 (99.9%)
Community area		
St. James - Assiniboia (N=32,982)	9 (< 0.1%)	32,973 (100.0%)
Assiniboine South (N=19,410)	6 (< 0.1%)	19,404 (100.0%)
Fort Garry (N=29,827)	7 (< 0.1%)	29,820 (100.0%)
St. Vital (N=31,711)	10 (< 0.1%)	31,701 (100.0%)
St. Boniface (N=25,945)	9 (< 0.1%)	25,936 (100.0%)
Transcona (N=17,534)	0 (0.0%)	17,534 (100.0%)
River East (N=49,772)	35 (0.1%)	49,737 (99.9%)
Seven Oaks (N=27,997)	6 (< 0.1%)	27,991 (100.0%)
Inkster (N=11,630)	8 (0.1%)	11,622 (99.9%)
Point Douglas (N=20,403)	93 (0.5%)	20,310 (99.5%)
Downtown (N=34,036)	130 (0.4%)	33,906 (99.6%)
River Heights (N=35,432)	29 (0.1%)	35,403 (99.9%)
Non-Winnipeg (N=231,563)	79 (< 0.1%)	231,484 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	17 (< 0.1%)	53,910 (100.0%)
Northern (N=21,830)	24 (0.1%)	21,806 (99.9%)
Southern (N=69,459)	13 (< 0.1%)	69,446 (100.0%)

Prairie Mountain (N=82,123)	17 (< 0.1%)	82,106 (100.0%)
Winnipeg (N=337,022)	342 (0.1%)	336,680 (99.9%)
Public Trustee / In CFS care (N=3,881)	8 (0.2%)	3,873 (99.8%)

Table E71: Number (%) hospitalized for HIV/AIDS among bipolar disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	94 (0.2%)	45,650 (99.8%)
No (N=91,115)	33 (< 0.1%)	91,082 (100.0%)
Gender		
Male (N=49,973)	78 (0.2%)	49,895 (99.8%)
Female (N=86,886)	49 (0.1%)	86,837 (99.9%)
Age		
13-19 (N=16,994)	7 (< 0.1%)	16,987 (100.0%)
20-29 (N=21,476)	26 (0.1%)	21,450 (99.9%)
30-39 (N=26,533)	44 (0.2%)	26,489 (99.8%)
40-49 (N=29,024)	32 (0.1%)	28,992 (99.9%)
50-59 (N=20,562)	12 (0.1%)	20,550 (99.9%)
60-69 (N=10,283)	6 (0.1%)	10,277 (99.9%)
70-79 (N=7,295)	0 (0.0%)	7,295 (100.0%)
80-89 (N=4,117)	0 (0.0%)	4,117 (100.0%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	41 (0.2%)	18,302 (99.8%)
2002-2006 (N=10,354)	29 (0.3%)	10,325 (99.7%)
2007-2011 (N=10,787)	16 (0.1%)	10,771 (99.9%)
2012-2016 (N=6,260)	8 (0.1%)	6,252 (99.9%)
N/A (N=91,115)	33 (< 0.1%)	91,082 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	107 (0.1%)	98,584 (99.9%)
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	60 (0.2%)	27,480 (99.8%)
Q2 (N=29,183)	21 (0.1%)	29,162 (99.9%)
Q3 (N=27,249)	19 (0.1%)	27,230 (99.9%)
Q4 (N=25,449)	16 (0.1%)	25,433 (99.9%)
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	7 (0.1%)	8,386 (99.9%)
St. Vital (N=10,881)	suppressed	suppressed
St. Boniface (N=9,019)	suppressed	suppressed
Transcona (N=3,700)	0 (0.0%)	3,700 (100.0%)
River East (N=12,020)	12 (0.1%)	12,008 (99.9%)
Seven Oaks (N=7,857)	suppressed	suppressed
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	24 (0.4%)	5,530 (99.6%)
Downtown (N=10,039)	35 (0.3%)	10,004 (99.7%)
River Heights (N=11,267)	10 (0.1%)	11,257 (99.9%)
Non-Winnipeg (N=44,727)	21 (< 0.1%)	44,706 (100.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	suppressed	suppressed
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	suppressed	suppressed
Prairie Mountain (N=16,114)	8 (< 0.1%)	16,106 (100.0%)

Winnipeg (N=92,189)	106 (0.1%)	92,083 (99.9%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table E72: Number (%) hospitalized for HIV/AIDS among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	84 (0.1%)	100,758 (99.9%)
No (N=194,470)	160 (0.1%)	194,310 (99.9%)
Gender		
Male (N=91,606)	142 (0.2%)	91,464 (99.8%)
Female (N=203,706)	102 (0.1%)	203,604 (99.9%)
Age		
13-19 (N=12,119)	8 (0.1%)	12,111 (99.9%)
20-29 (N=29,874)	32 (0.1%)	29,842 (99.9%)
30-39 (N=47,330)	70 (0.1%)	47,260 (99.9%)
40-49 (N=63,250)	66 (0.1%)	63,184 (99.9%)
50-59 (N=56,531)	43 (0.1%)	56,488 (99.9%)
60-69 (N=32,028)	15 (< 0.1%)	32,013 (100.0%)
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	147 (0.1%)	161,433 (99.9%)
2002-2006 (N=69,546)	64 (0.1%)	69,482 (99.9%)
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=184,026)	199 (0.1%)	183,827 (99.9%)
Rural (N=101,737)	37 (< 0.1%)	101,700 (100.0%)
Unknown (N=9,549)	8 (0.1%)	9,541 (99.9%)
Income quintile		

Q1 (lowest) (N=56,513)	150 (0.3%)	56,363 (99.7%)
Q2 (N=62,372)	32 (0.1%)	62,340 (99.9%)
Q3 (N=61,973)	22 (< 0.1%)	61,951 (100.0%)
Q4 (N=53,863)	22 (< 0.1%)	53,841 (100.0%)
Q5 (highest) (N=51,042)	10 (< 0.1%)	51,032 (100.0%)
Unknown (N=9,549)	8 (0.1%)	9,541 (99.9%)
Community area		
St. James - Assiniboia (N=18,174)	6 (< 0.1%)	18,168 (100.0%)
Assiniboine South (N=10,866)	suppressed	suppressed
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	6 (< 0.1%)	17,502 (100.0%)
St. Boniface (N=13,787)	suppressed	suppressed
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	30 (0.1%)	25,623 (99.9%)
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	7 (0.1%)	4,939 (99.9%)
Point Douglas (N=9,744)	44 (0.5%)	9,700 (99.5%)
Downtown (N=16,832)	85 (0.5%)	16,747 (99.5%)
River Heights (N=18,921)	8 (< 0.1%)	18,913 (100.0%)
Non-Winnipeg (N=120,902)	46 (< 0.1%)	120,856 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	18 (0.1%)	28,359 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	9 (< 0.1%)	38,098 (100.0%)
Prairie Mountain (N=43,115)	8 (< 0.1%)	43,107 (100.0%)
Winnipeg (N=174,463)	198 (0.1%)	174,265 (99.9%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table E73: Number (%) hospitalized for other immune deficiencies among mood disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	473 (0.2%)	241,946 (99.8%)
No (N=482,270)	446 (0.1%)	481,824 (99.9%)
Gender		
Male (N=250,689)	301 (0.1%)	250,388 (99.9%)
Female (N=474,000)	618 (0.1%)	473,382 (99.9%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	57 (0.1%)	110,105 (99.9%)
30-39 (N=128,213)	85 (0.1%)	128,128 (99.9%)
40-49 (N=130,755)	149 (0.1%)	130,606 (99.9%)
50-59 (N=91,102)	170 (0.2%)	90,932 (99.8%)
60-69 (N=59,364)	175 (0.3%)	59,189 (99.7%)
70-79 (N=65,947)	184 (0.3%)	65,763 (99.7%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	388 (0.3%)	127,559 (99.7%)
2002-2006 (N=54,174)	58 (0.1%)	54,116 (99.9%)
2007-2011 (N=38,173)	suppressed	suppressed
2012-2016 (N=22,125)	suppressed	suppressed
N/A (N=482,270)	446 (0.1%)	481,824 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	585 (0.1%)	451,725 (99.9%)
Rural (N=260,124)	324 (0.1%)	259,800 (99.9%)
Unknown (N=12,255)	10 (0.1%)	12,245 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	224 (0.2%)	141,568 (99.8%)
Q2 (N=157,533)	198 (0.1%)	157,335 (99.9%)
Q3 (N=151,226)	188 (0.1%)	151,038 (99.9%)
Q4 (N=138,037)	184 (0.1%)	137,853 (99.9%)
Q5 (highest) (N=123,846)	115 (0.1%)	123,731 (99.9%)
Unknown (N=12,255)	10 (0.1%)	12,245 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	32 (0.1%)	40,575 (99.9%)
Assiniboine South (N=23,480)	22 (0.1%)	23,458 (99.9%)
Fort Garry (N=36,048)	51 (0.1%)	35,997 (99.9%)
St. Vital (N=39,083)	54 (0.1%)	39,029 (99.9%)
St. Boniface (N=33,009)	40 (0.1%)	32,969 (99.9%)
Transcona (N=21,802)	26 (0.1%)	21,776 (99.9%)
River East (N=61,857)	97 (0.2%)	61,760 (99.8%)
Seven Oaks (N=35,608)	47 (0.1%)	35,561 (99.9%)
Inkster (N=15,048)	18 (0.1%)	15,030 (99.9%)
Point Douglas (N=27,004)	39 (0.1%)	26,965 (99.9%)
Downtown (N=44,126)	57 (0.1%)	44,069 (99.9%)
River Heights (N=43,248)	59 (0.1%)	43,189 (99.9%)
Non-Winnipeg (N=303,769)	377 (0.1%)	303,392 (99.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	91 (0.1%)	69,496 (99.9%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	104 (0.1%)	88,265 (99.9%)

Prairie Mountain (N=111,054)	151 (0.1%)	110,903 (99.9%)
Winnipeg (N=421,378)	542 (0.1%)	420,836 (99.9%)
Public Trustee / In CFS care (N=5,100)	suppressed	suppressed

Table E74: Number (%) hospitalized for other immune deficiencies among depression patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	295 (0.2%)	189,770 (99.8%)
No (N=378,177)	292 (0.1%)	377,885 (99.9%)
Gender		
Male (N=191,751)	200 (0.1%)	191,551 (99.9%)
Female (N=376,491)	387 (0.1%)	376,104 (99.9%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	39 (< 0.1%)	88,307 (100.0%)
30-39 (N=107,000)	61 (0.1%)	106,939 (99.9%)
40-49 (N=109,811)	95 (0.1%)	109,716 (99.9%)
50-59 (N=74,910)	106 (0.1%)	74,804 (99.9%)
60-69 (N=43,128)	102 (0.2%)	43,026 (99.8%)
70-79 (N=44,065)	118 (0.3%)	43,947 (99.7%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	239 (0.3%)	94,533 (99.7%)
2002-2006 (N=45,142)	37 (0.1%)	45,105 (99.9%)
2007-2011 (N=31,743)	suppressed	suppressed
2012-2016 (N=18,408)	suppressed	suppressed
N/A (N=378,177)	292 (0.1%)	377,885 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	387 (0.1%)	360,605 (99.9%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	153 (0.1%)	107,340 (99.9%)
Q2 (N=121,230)	124 (0.1%)	121,106 (99.9%)
Q3 (N=119,387)	107 (0.1%)	119,280 (99.9%)
Q4 (N=110,140)	121 (0.1%)	110,019 (99.9%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	28 (0.1%)	32,954 (99.9%)
Assiniboine South (N=19,410)	14 (0.1%)	19,396 (99.9%)
Fort Garry (N=29,827)	32 (0.1%)	29,795 (99.9%)
St. Vital (N=31,711)	38 (0.1%)	31,673 (99.9%)
St. Boniface (N=25,945)	30 (0.1%)	25,915 (99.9%)
Transcona (N=17,534)	17 (0.1%)	17,517 (99.9%)
River East (N=49,772)	65 (0.1%)	49,707 (99.9%)
Seven Oaks (N=27,997)	30 (0.1%)	27,967 (99.9%)
Inkster (N=11,630)	8 (0.1%)	11,622 (99.9%)
Point Douglas (N=20,403)	21 (0.1%)	20,382 (99.9%)
Downtown (N=34,036)	37 (0.1%)	33,999 (99.9%)
River Heights (N=35,432)	39 (0.1%)	35,393 (99.9%)
Non-Winnipeg (N=231,563)	228 (0.1%)	231,335 (99.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	55 (0.1%)	53,872 (99.9%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	59 (0.1%)	69,400 (99.9%)

Prairie Mountain (N=82,123)	94 (0.1%)	82,029 (99.9%)
Winnipeg (N=337,022)	359 (0.1%)	336,663 (99.9%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table E75: Number (%) hospitalized for other immune deficiencies among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	68 (0.1%)	45,676 (99.9%)
No (N=91,115)	68 (0.1%)	91,047 (99.9%)
Gender		
Male (N=49,973)	47 (0.1%)	49,926 (99.9%)
Female (N=86,886)	89 (0.1%)	86,797 (99.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	8 (< 0.1%)	21,468 (100.0%)
30-39 (N=26,533)	12 (< 0.1%)	26,521 (100.0%)
40-49 (N=29,024)	31 (0.1%)	28,993 (99.9%)
50-59 (N=20,562)	34 (0.2%)	20,528 (99.8%)
60-69 (N=10,283)	21 (0.2%)	10,262 (99.8%)
70-79 (N=7,295)	19 (0.3%)	7,276 (99.7%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	55 (0.3%)	18,288 (99.7%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	0 (0.0%)	suppressed
N/A (N=91,115)	68 (0.1%)	91,047 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	100 (0.1%)	98,591 (99.9%)
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	33 (0.1%)	27,507 (99.9%)
Q2 (N=29,183)	39 (0.1%)	29,144 (99.9%)
Q3 (N=27,249)	17 (0.1%)	27,232 (99.9%)
Q4 (N=25,449)	30 (0.1%)	25,419 (99.9%)
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	11 (0.1%)	8,382 (99.9%)
St. Vital (N=10,881)	14 (0.1%)	10,867 (99.9%)
St. Boniface (N=9,019)	13 (0.1%)	9,006 (99.9%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	12 (0.1%)	12,008 (99.9%)
Seven Oaks (N=7,857)	8 (0.1%)	7,849 (99.9%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	suppressed	suppressed
Downtown (N=10,039)	10 (0.1%)	10,029 (99.9%)
River Heights (N=11,267)	8 (0.1%)	11,259 (99.9%)
Non-Winnipeg (N=44,727)	46 (0.1%)	44,681 (99.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	11 (0.1%)	9,653 (99.9%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	7 (0.1%)	13,550 (99.9%)
Prairie Mountain (N=16,114)	24 (0.1%)	16,090 (99.9%)

Winnipeg (N=92,189)	90 (0.1%)	92,099 (99.9%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table E76: Number (%) hospitalized for other immune deficiencies among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	69 (0.1%)	100,773 (99.9%)
No (N=194,470)	88 (< 0.1%)	194,382 (100.0%)
Gender		
Male (N=91,606)	49 (0.1%)	91,557 (99.9%)
Female (N=203,706)	108 (0.1%)	203,598 (99.9%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	9 (< 0.1%)	29,865 (100.0%)
30-39 (N=47,330)	11 (< 0.1%)	47,319 (100.0%)
40-49 (N=63,250)	19 (< 0.1%)	63,231 (100.0%)
50-59 (N=56,531)	38 (0.1%)	56,493 (99.9%)
60-69 (N=32,028)	30 (0.1%)	31,998 (99.9%)
70-79 (N=26,167)	32 (0.1%)	26,135 (99.9%)
80-89 (N=22,437)	13 (0.1%)	22,424 (99.9%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	123 (0.1%)	161,457 (99.9%)
2002-2006 (N=69,546)	21 (< 0.1%)	69,525 (100.0%)
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=184,026)	103 (0.1%)	183,923 (99.9%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	40 (0.1%)	56,473 (99.9%)
Q2 (N=62,372)	42 (0.1%)	62,330 (99.9%)
Q3 (N=61,973)	27 (< 0.1%)	61,946 (100.0%)
Q4 (N=53,863)	24 (< 0.1%)	53,839 (100.0%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	suppressed	suppressed
Assiniboine South (N=10,866)	suppressed	suppressed
Fort Garry (N=15,032)	6 (< 0.1%)	15,026 (100.0%)
St. Vital (N=17,508)	12 (0.1%)	17,496 (99.9%)
St. Boniface (N=13,787)	suppressed	suppressed
Transcona (N=8,892)	6 (0.1%)	8,886 (99.9%)
River East (N=25,653)	16 (0.1%)	25,637 (99.9%)
Seven Oaks (N=14,055)	10 (0.1%)	14,045 (99.9%)
Inkster (N=4,946)	suppressed	suppressed
Point Douglas (N=9,744)	suppressed	suppressed
Downtown (N=16,832)	18 (0.1%)	16,814 (99.9%)
River Heights (N=18,921)	9 (< 0.1%)	18,912 (100.0%)
Non-Winnipeg (N=120,902)	62 (0.1%)	120,840 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	16 (0.1%)	28,361 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	15 (< 0.1%)	38,092 (100.0%)
Prairie Mountain (N=43,115)	27 (0.1%)	43,088 (99.9%)
Winnipeg (N=174,463)	95 (0.1%)	174,368 (99.9%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table E77: Number (%) hospitalized for cancer (excluding NMS) among mood disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	20,134 (8.3%)	222,285 (91.7%)
No (N=482,270)	31,339 (6.5%)	450,931 (93.5%)
Gender		
Male (N=250,689)	19,898 (7.9%)	230,791 (92.1%)
Female (N=474,000)	31,575 (6.7%)	442,425 (93.3%)
Age		
13-19 (N=75,168)	224 (0.3%)	74,944 (99.7%)
20-29 (N=110,162)	851 (0.8%)	109,311 (99.2%)
30-39 (N=128,213)	2,906 (2.3%)	125,307 (97.7%)
40-49 (N=130,755)	7,218 (5.5%)	123,537 (94.5%)
50-59 (N=91,102)	9,729 (10.7%)	81,373 (89.3%)
60-69 (N=59,364)	10,195 (17.2%)	49,169 (82.8%)
70-79 (N=65,947)	12,334 (18.7%)	53,613 (81.3%)
80-89 (N=52,365)	7,193 (13.7%)	45,172 (86.3%)
90+ (N=11,613)	823 (7.1%)	10,790 (92.9%)
Year of diagnosis		
1996-2001 (N=127,947)	13,820 (10.8%)	114,127 (89.2%)
2002-2006 (N=54,174)	3,793 (7.0%)	50,381 (93.0%)
2007-2011 (N=38,173)	1,862 (4.9%)	36,311 (95.1%)
2012-2016 (N=22,125)	659 (3.0%)	21,466 (97.0%)
N/A (N=482,270)	31,339 (6.5%)	450,931 (93.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	31,560 (7.0%)	420,750 (93.0%)
Rural (N=260,124)	19,385 (7.5%)	240,739 (92.5%)
Unknown (N=12,255)	528 (4.3%)	11,727 (95.7%)

Income quintile		
Q1 (lowest) (N=141,792)	10,489 (7.4%)	131,303 (92.6%)
Q2 (N=157,533)	12,360 (7.8%)	145,173 (92.2%)
Q3 (N=151,226)	11,551 (7.6%)	139,675 (92.4%)
Q4 (N=138,037)	9,178 (6.6%)	128,859 (93.4%)
Q5 (highest) (N=123,846)	7,367 (5.9%)	116,479 (94.1%)
Unknown (N=12,255)	528 (4.3%)	11,727 (95.7%)
Community area		
St. James - Assiniboia (N=40,607)	3,006 (7.4%)	37,601 (92.6%)
Assiniboine South (N=23,480)	1,532 (6.5%)	21,948 (93.5%)
Fort Garry (N=36,048)	2,240 (6.2%)	33,808 (93.8%)
St. Vital (N=39,083)	2,744 (7.0%)	36,339 (93.0%)
St. Boniface (N=33,009)	2,449 (7.4%)	30,560 (92.6%)
Transcona (N=21,802)	1,301 (6.0%)	20,501 (94.0%)
River East (N=61,857)	4,482 (7.2%)	57,375 (92.8%)
Seven Oaks (N=35,608)	2,660 (7.5%)	32,948 (92.5%)
Inkster (N=15,048)	950 (6.3%)	14,098 (93.7%)
Point Douglas (N=27,004)	1,802 (6.7%)	25,202 (93.3%)
Downtown (N=44,126)	2,664 (6.0%)	41,462 (94.0%)
River Heights (N=43,248)	3,246 (7.5%)	40,002 (92.5%)
Non-Winnipeg (N=303,769)	22,397 (7.4%)	281,372 (92.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,312 (7.6%)	64,275 (92.4%)
Northern (N=29,201)	1,263 (4.3%)	27,938 (95.7%)
Southern (N=88,369)	6,224 (7.0%)	82,145 (93.0%)

Prairie Mountain (N=111,054)	9,376 (8.4%)	101,678 (91.6%)
Winnipeg (N=421,378)	29,101 (6.9%)	392,277 (93.1%)
Public Trustee / In CFS care (N=5,100)	197 (3.9%)	4,903 (96.1%)

NMS = non-melanoma skin cancer,

Table E78: Number (%) hospitalized for cancer (excluding NMS) among depression patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	14,172 (7.5%)	175,893 (92.5%)
No (N=378,177)	22,292 (5.9%)	355,885 (94.1%)
Gender		
Male (N=191,751)	13,648 (7.1%)	178,103 (92.9%)
Female (N=376,491)	22,816 (6.1%)	353,675 (93.9%)
Age		
13-19 (N=58,803)	160 (0.3%)	58,643 (99.7%)
20-29 (N=88,346)	643 (0.7%)	87,703 (99.3%)
30-39 (N=107,000)	2,324 (2.2%)	104,676 (97.8%)
40-49 (N=109,811)	5,699 (5.2%)	104,112 (94.8%)
50-59 (N=74,910)	7,360 (9.8%)	67,550 (90.2%)
60-69 (N=43,128)	6,946 (16.1%)	36,182 (83.9%)
70-79 (N=44,065)	7,982 (18.1%)	36,083 (81.9%)
80-89 (N=34,993)	4,830 (13.8%)	30,163 (86.2%)
90+ (N=7,186)	520 (7.2%)	6,666 (92.8%)
Year of diagnosis		
1996-2001 (N=94,772)	9,357 (9.9%)	85,415 (90.1%)
2002-2006 (N=45,142)	2,942 (6.5%)	42,200 (93.5%)
2007-2011 (N=31,743)	1,412 (4.4%)	30,331 (95.6%)
2012-2016 (N=18,408)	461 (2.5%)	17,947 (97.5%)
N/A (N=378,177)	22,292 (5.9%)	355,885 (94.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	22,674 (6.3%)	338,318 (93.7%)
Rural (N=198,275)	13,424 (6.8%)	184,851 (93.2%)
Unknown (N=8,975)	366 (4.1%)	8,609 (95.9%)

Income quintile		
Q1 (lowest) (N=107,493)	7,229 (6.7%)	100,264 (93.3%)
Q2 (N=121,230)	8,603 (7.1%)	112,627 (92.9%)
Q3 (N=119,387)	8,193 (6.9%)	111,194 (93.1%)
Q4 (N=110,140)	6,637 (6.0%)	103,503 (94.0%)
Q5 (highest) (N=101,017)	5,436 (5.4%)	95,581 (94.6%)
Unknown (N=8,975)	366 (4.1%)	8,609 (95.9%)
Community area		
St. James - Assiniboia (N=32,982)	2,212 (6.7%)	30,770 (93.3%)
Assiniboine South (N=19,410)	1,146 (5.9%)	18,264 (94.1%)
Fort Garry (N=29,827)	1,676 (5.6%)	28,151 (94.4%)
St. Vital (N=31,711)	1,989 (6.3%)	29,722 (93.7%)
St. Boniface (N=25,945)	1,684 (6.5%)	24,261 (93.5%)
Transcona (N=17,534)	950 (5.4%)	16,584 (94.6%)
River East (N=49,772)	3,316 (6.7%)	46,456 (93.3%)
Seven Oaks (N=27,997)	1,892 (6.8%)	26,105 (93.2%)
Inkster (N=11,630)	667 (5.7%)	10,963 (94.3%)
Point Douglas (N=20,403)	1,225 (6.0%)	19,178 (94.0%)
Downtown (N=34,036)	1,884 (5.5%)	32,152 (94.5%)
River Heights (N=35,432)	2,371 (6.7%)	33,061 (93.3%)
Non-Winnipeg (N=231,563)	15,452 (6.7%)	216,111 (93.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,767 (7.0%)	50,160 (93.0%)
Northern (N=21,830)	894 (4.1%)	20,936 (95.9%)
Southern (N=69,459)	4,440 (6.4%)	65,019 (93.6%)

Prairie Mountain (N=82,123)	6,200 (7.5%)	75,923 (92.5%)
Winnipeg (N=337,022)	21,028 (6.2%)	315,994 (93.8%)
Public Trustee / In CFS care (N=3,881)	135 (3.5%)	3,746 (96.5%)

NMS = non-melanoma skin cancer,

Table E79: Number (%) hospitalized for cancer (excluding NMS) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,719 (5.9%)	43,025 (94.1%)
No (N=91,115)	4,187 (4.6%)	86,928 (95.4%)
Gender		
Male (N=49,973)	2,687 (5.4%)	47,286 (94.6%)
Female (N=86,886)	4,219 (4.9%)	82,667 (95.1%)
Age		
13-19 (N=16,994)	38 (0.2%)	16,956 (99.8%)
20-29 (N=21,476)	143 (0.7%)	21,333 (99.3%)
30-39 (N=26,533)	510 (1.9%)	26,023 (98.1%)
40-49 (N=29,024)	1,282 (4.4%)	27,742 (95.6%)
50-59 (N=20,562)	1,741 (8.5%)	18,821 (91.5%)
60-69 (N=10,283)	1,438 (14.0%)	8,845 (86.0%)
70-79 (N=7,295)	1,174 (16.1%)	6,121 (83.9%)
80-89 (N=4,117)	550 (13.4%)	3,567 (86.6%)
90+ (N=575)	30 (5.2%)	545 (94.8%)
Year of diagnosis		
1996-2001 (N=18,343)	1,741 (9.5%)	16,602 (90.5%)
2002-2006 (N=10,354)	505 (4.9%)	9,849 (95.1%)
2007-2011 (N=10,787)	385 (3.6%)	10,402 (96.4%)
2012-2016 (N=6,260)	88 (1.4%)	6,172 (98.6%)
N/A (N=91,115)	4,187 (4.6%)	86,928 (95.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	4,968 (5.0%)	93,723 (95.0%)
Rural (N=35,692)	1,830 (5.1%)	33,862 (94.9%)
Unknown (N=2,476)	108 (4.4%)	2,368 (95.6%)

Income quintile		
Q1 (lowest) (N=27,540)	1,495 (5.4%)	26,045 (94.6%)
Q2 (N=29,183)	1,572 (5.4%)	27,611 (94.6%)
Q3 (N=27,249)	1,443 (5.3%)	25,806 (94.7%)
Q4 (N=25,449)	1,238 (4.9%)	24,211 (95.1%)
Q5 (highest) (N=24,962)	1,050 (4.2%)	23,912 (95.8%)
Unknown (N=2,476)	108 (4.4%)	2,368 (95.6%)
Community area		
St. James - Assiniboia (N=6,171)	288 (4.7%)	5,883 (95.3%)
Assiniboine South (N=4,166)	186 (4.5%)	3,980 (95.5%)
Fort Garry (N=8,393)	368 (4.4%)	8,025 (95.6%)
St. Vital (N=10,881)	630 (5.8%)	10,251 (94.2%)
St. Boniface (N=9,019)	578 (6.4%)	8,441 (93.6%)
Transcona (N=3,700)	150 (4.1%)	3,550 (95.9%)
River East (N=12,020)	585 (4.9%)	11,435 (95.1%)
Seven Oaks (N=7,857)	427 (5.4%)	7,430 (94.6%)
Inkster (N=3,065)	142 (4.6%)	2,923 (95.4%)
Point Douglas (N=5,554)	240 (4.3%)	5,314 (95.7%)
Downtown (N=10,039)	439 (4.4%)	9,600 (95.6%)
River Heights (N=11,267)	587 (5.2%)	10,680 (94.8%)
Non-Winnipeg (N=44,727)	2,286 (5.1%)	42,441 (94.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	567 (5.9%)	9,097 (94.1%)
Northern (N=3,858)	103 (2.7%)	3,755 (97.3%)
Southern (N=13,557)	596 (4.4%)	12,961 (95.6%)
Prairie Mountain (N=16,114)	955 (5.9%)	15,159 (94.1%)

Winnipeg (N=92,189)	4,622 (5.0%)	87,567 (95.0%)
Public Trustee / In CFS care (N=1,477)	63 (4.3%)	1,414 (95.7%)

NMS = non-melanoma skin cancer,

Table E80: Number (%) hospitalized for cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,425 (4.4%)	96,417 (95.6%)
No (N=194,470)	8,228 (4.2%)	186,242 (95.8%)
Gender		
Male (N=91,606)	4,431 (4.8%)	87,175 (95.2%)
Female (N=203,706)	8,222 (4.0%)	195,484 (96.0%)
Age		
13-19 (N=12,119)	21 (0.2%)	12,098 (99.8%)
20-29 (N=29,874)	126 (0.4%)	29,748 (99.6%)
30-39 (N=47,330)	548 (1.2%)	46,782 (98.8%)
40-49 (N=63,250)	1,724 (2.7%)	61,526 (97.3%)
50-59 (N=56,531)	2,996 (5.3%)	53,535 (94.7%)
60-69 (N=32,028)	2,768 (8.6%)	29,260 (91.4%)
70-79 (N=26,167)	2,639 (10.1%)	23,528 (89.9%)
80-89 (N=22,437)	1,655 (7.4%)	20,782 (92.6%)
90+ (N=5,576)	176 (3.2%)	5,400 (96.8%)
Year of diagnosis		
1996-2001 (N=161,580)	8,653 (5.4%)	152,927 (94.6%)
2002-2006 (N=69,546)	2,575 (3.7%)	66,971 (96.3%)
2007-2011 (N=43,548)	1,151 (2.6%)	42,397 (97.4%)
2012-2016 (N=20,638)	274 (1.3%)	20,364 (98.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	7,794 (4.2%)	176,232 (95.8%)
Rural (N=101,737)	4,624 (4.5%)	97,113 (95.5%)
Unknown (N=9,549)	235 (2.5%)	9,314 (97.5%)
Income quintile		

Q1 (lowest) (N=56,513)	2,652 (4.7%)	53,861 (95.3%)
Q2 (N=62,372)	2,861 (4.6%)	59,511 (95.4%)
Q3 (N=61,973)	2,788 (4.5%)	59,185 (95.5%)
Q4 (N=53,863)	2,120 (3.9%)	51,743 (96.1%)
Q5 (highest) (N=51,042)	1,997 (3.9%)	49,045 (96.1%)
Unknown (N=9,549)	235 (2.5%)	9,314 (97.5%)
Community area		
St. James - Assiniboia (N=18,174)	732 (4.0%)	17,442 (96.0%)
Assiniboine South (N=10,866)	460 (4.2%)	10,406 (95.8%)
Fort Garry (N=15,032)	599 (4.0%)	14,433 (96.0%)
St. Vital (N=17,508)	798 (4.6%)	16,710 (95.4%)
St. Boniface (N=13,787)	610 (4.4%)	13,177 (95.6%)
Transcona (N=8,892)	330 (3.7%)	8,562 (96.3%)
River East (N=25,653)	1,065 (4.2%)	24,588 (95.8%)
Seven Oaks (N=14,055)	632 (4.5%)	13,423 (95.5%)
Inkster (N=4,946)	193 (3.9%)	4,753 (96.1%)
Point Douglas (N=9,744)	388 (4.0%)	9,356 (96.0%)
Downtown (N=16,832)	611 (3.6%)	16,221 (96.4%)
River Heights (N=18,921)	827 (4.4%)	18,094 (95.6%)
Non-Winnipeg (N=120,902)	5,408 (4.5%)	115,494 (95.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,292 (4.6%)	27,085 (95.4%)
Northern (N=8,517)	277 (3.3%)	8,240 (96.7%)
Southern (N=38,107)	1,542 (4.0%)	36,565 (96.0%)
Prairie Mountain (N=43,115)	2,199 (5.1%)	40,916 (94.9%)
Winnipeg (N=174,463)	7,248 (4.2%)	167,215 (95.8%)

Public Trustee / In CFS care (N=2,733)	95 (3.5%)	2,638 (96.5%)
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NMS = non-melanoma skin cancer,

Table E81: Number (%) hospitalized for any cause among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Mood disorder		
Yes (N=242,419)	154,875 (63.9%)	87,544 (36.1%)
No (N=482,270)	208,404 (43.2%)	273,866 (56.8%)
Number of physician visits		
<6 (N=73,300)	20,715 (28.3%)	52,585 (71.7%)
6-15 (N=149,589)	54,321 (36.3%)	95,268 (63.7%)
16-25 (N=132,445)	59,627 (45.0%)	72,818 (55.0%)
26-50 (N=207,637)	116,755 (56.2%)	90,882 (43.8%)
51+ (N=161,718)	111,861 (69.2%)	49,857 (30.8%)
Hospitalizations		
None (N=507,289)	215,017 (42.4%)	292,272 (57.6%)
1+ (N=217,400)	148,262 (68.2%)	69,138 (31.8%)
Pregnant		
Yes (N=64,916)	39,255 (60.5%)	25,661 (39.5%)
No (N=659,773)	324,024 (49.1%)	335,749 (50.9%)
Medical abortion		
Yes (N=8,582)	4,897 (57.1%)	3,685 (42.9%)
No (N=716,107)	358,382 (50.0%)	357,725 (50.0%)
Spontaneous abortion		
Yes (N=6,254)	4,212 (67.3%)	2,042 (32.7%)
No (N=718,435)	359,067 (50.0%)	359,368 (50.0%)
Chronic disease		
Yes (N=182,344)	126,689 (69.5%)	55,655 (30.5%)
No (N=542,345)	236,590 (43.6%)	305,755 (56.4%)
Diabetes		
Yes (N=47,441)	34,555 (72.8%)	12,886 (27.2%)

No (N=677,248)	328,724 (48.5%)	348,524 (51.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	62,619 (78.6%)	17,087 (21.4%)
No (N=644,983)	300,660 (46.6%)	344,323 (53.4%)
Stroke		
Yes (N=8,792)	6,820 (77.6%)	1,972 (22.4%)
No (N=715,897)	356,459 (49.8%)	359,438 (50.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	21,876 (68.3%)	10,135 (31.7%)
No (N=692,678)	341,403 (49.3%)	351,275 (50.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	51,607 (67.9%)	24,410 (32.1%)
No (N=648,672)	311,672 (48.0%)	337,000 (52.0%)
Chronic renal failure		
Yes (N=5,355)	4,427 (82.7%)	928 (17.3%)
No (N=719,334)	358,852 (49.9%)	360,482 (50.1%)
Chronic liver disease		
Yes (N=2,359)	1,798 (76.2%)	561 (23.8%)
No (N=722,330)	361,481 (50.0%)	360,849 (50.0%)
Immunocompromised		
Yes (N=116,977)	70,796 (60.5%)	46,181 (39.5%)
No (N=607,712)	292,483 (48.1%)	315,229 (51.9%)
Organ transplant		
Yes (N=542)	470 (86.7%)	72 (13.3%)
No (N=724,147)	362,809 (50.1%)	361,338 (49.9%)
HIV/AIDS		
Yes (N=572)	361 (63.1%)	211 (36.9%)
No (N=724,117)	362,918 (50.1%)	361,199 (49.9%)
Other immune deficiency		

Yes (N=539)	398 (73.8%)	141 (26.2%)
No (N=724,150)	362,881 (50.1%)	361,269 (49.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	28,077 (72.5%)	10,634 (27.5%)
No (N=685,978)	335,202 (48.9%)	350,776 (51.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	6,057 (68.5%)	2,784 (31.5%)
No (N=715,848)	357,222 (49.9%)	358,626 (50.1%)
Prescription for systemic steroids		
Yes (N=80,962)	45,348 (56.0%)	35,614 (44.0%)
No (N=643,727)	317,931 (49.4%)	325,796 (50.6%)

NMS = non-melanoma skin cancer

Table E82: Number (%) hospitalized for any cause among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Depression		
Yes (N=190,065)	117,496 (61.8%)	72,569 (38.2%)
No (N=378,177)	155,890 (41.2%)	222,287 (58.8%)
Number of physician visits		
<6 (N=57,843)	15,305 (26.5%)	42,538 (73.5%)
6-15 (N=118,320)	41,122 (34.8%)	77,198 (65.2%)
16-25 (N=104,321)	45,020 (43.2%)	59,301 (56.8%)
26-50 (N=161,443)	86,995 (53.9%)	74,448 (46.1%)
51+ (N=126,315)	84,944 (67.2%)	41,371 (32.8%)
Hospitalizations		
None (N=402,174)	162,999 (40.5%)	239,175 (59.5%)
1+ (N=166,068)	110,387 (66.5%)	55,681 (33.5%)
Pregnant		
Yes (N=53,221)	31,573 (59.3%)	21,648 (40.7%)
No (N=515,021)	241,813 (47.0%)	273,208 (53.0%)
Medical abortion		
Yes (N=6,962)	3,874 (55.6%)	3,088 (44.4%)
No (N=561,280)	269,512 (48.0%)	291,768 (52.0%)
Spontaneous abortion		
Yes (N=5,081)	3,368 (66.3%)	1,713 (33.7%)
No (N=563,161)	270,018 (47.9%)	293,143 (52.1%)
Chronic disease		
Yes (N=135,301)	90,964 (67.2%)	44,337 (32.8%)
No (N=432,941)	182,422 (42.1%)	250,519 (57.9%)
Diabetes		
Yes (N=35,888)	25,365 (70.7%)	10,523 (29.3%)

No (N=532,354)	248,021 (46.6%)	284,333 (53.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	42,973 (77.0%)	12,853 (23.0%)
No (N=512,416)	230,413 (45.0%)	282,003 (55.0%)
Stroke		
Yes (N=6,330)	4,859 (76.8%)	1,471 (23.2%)
No (N=561,912)	268,527 (47.8%)	293,385 (52.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	15,952 (66.0%)	8,222 (34.0%)
No (N=544,068)	257,434 (47.3%)	286,634 (52.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	37,537 (65.8%)	19,473 (34.2%)
No (N=511,232)	235,849 (46.1%)	275,383 (53.9%)
Chronic renal failure		
Yes (N=3,962)	3,241 (81.8%)	721 (18.2%)
No (N=564,280)	270,145 (47.9%)	294,135 (52.1%)
Chronic liver disease		
Yes (N=1,833)	1,378 (75.2%)	455 (24.8%)
No (N=566,409)	272,008 (48.0%)	294,401 (52.0%)
Immunocompromised		
Yes (N=92,057)	53,648 (58.3%)	38,409 (41.7%)
No (N=476,185)	219,738 (46.1%)	256,447 (53.9%)
Organ transplant		
Yes (N=412)	344 (83.5%)	68 (16.5%)
No (N=567,830)	273,042 (48.1%)	294,788 (51.9%)
HIV/AIDS		
Yes (N=491)	299 (60.9%)	192 (39.1%)
No (N=567,751)	273,087 (48.1%)	294,664 (51.9%)
Other immune deficiency		

Yes (N=416)	296 (71.2%)	120 (28.8%)
No (N=567,826)	273,090 (48.1%)	294,736 (51.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	19,812 (70.1%)	8,448 (29.9%)
No (N=539,982)	253,574 (47.0%)	286,408 (53.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,650 (66.9%)	2,300 (33.1%)
No (N=561,292)	268,736 (47.9%)	292,556 (52.1%)
Prescription for systemic steroids		
Yes (N=66,026)	35,960 (54.5%)	30,066 (45.5%)
No (N=502,216)	237,426 (47.3%)	264,790 (52.7%)

NMS = non-melanoma skin cancer

Table E83: Number (%) hospitalized for any cause among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,916 (63.2%)	16,828 (36.8%)
No (N=91,115)	31,669 (34.8%)	59,446 (65.2%)
Number of physician visits		
<6 (N=15,126)	3,723 (24.6%)	11,403 (75.4%)
6-15 (N=28,973)	9,117 (31.5%)	19,856 (68.5%)
16-25 (N=24,443)	9,620 (39.4%)	14,823 (60.6%)
26-50 (N=36,871)	17,946 (48.7%)	18,925 (51.3%)
51+ (N=31,446)	20,179 (64.2%)	11,267 (35.8%)
Hospitalizations		
None (N=99,405)	36,588 (36.8%)	62,817 (63.2%)
1+ (N=37,454)	23,997 (64.1%)	13,457 (35.9%)
Pregnant		
Yes (N=11,757)	6,692 (56.9%)	5,065 (43.1%)
No (N=125,102)	53,893 (43.1%)	71,209 (56.9%)
Medical abortion		
Yes (N=1,835)	994 (54.2%)	841 (45.8%)
No (N=135,024)	59,591 (44.1%)	75,433 (55.9%)
Spontaneous abortion		
Yes (N=1,130)	734 (65.0%)	396 (35.0%)
No (N=135,729)	59,851 (44.1%)	75,878 (55.9%)
Chronic disease		
Yes (N=27,791)	17,238 (62.0%)	10,553 (38.0%)
No (N=109,068)	43,347 (39.7%)	65,721 (60.3%)
Diabetes		
Yes (N=7,735)	4,915 (63.5%)	2,820 (36.5%)

No (N=129,124)	55,670 (43.1%)	73,454 (56.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	6,705 (71.6%)	2,660 (28.4%)
No (N=127,494)	53,880 (42.3%)	73,614 (57.7%)
Stroke		
Yes (N=961)	712 (74.1%)	249 (25.9%)
No (N=135,898)	59,873 (44.1%)	76,025 (55.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,120 (60.4%)	2,049 (39.6%)
No (N=131,690)	57,465 (43.6%)	74,225 (56.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	7,368 (62.4%)	4,445 (37.6%)
No (N=125,046)	53,217 (42.6%)	71,829 (57.4%)
Chronic renal failure		
Yes (N=722)	569 (78.8%)	153 (21.2%)
No (N=136,137)	60,016 (44.1%)	76,121 (55.9%)
Chronic liver disease		
Yes (N=518)	353 (68.1%)	165 (31.9%)
No (N=136,341)	60,232 (44.2%)	76,109 (55.8%)
Immunocompromised		
Yes (N=21,639)	11,508 (53.2%)	10,131 (46.8%)
No (N=115,220)	49,077 (42.6%)	66,143 (57.4%)
Organ transplant		
Yes (N=117)	88 (75.2%)	29 (24.8%)
No (N=136,742)	60,497 (44.2%)	76,245 (55.8%)
HIV/AIDS		
Yes (N=213)	132 (62.0%)	81 (38.0%)
No (N=136,646)	60,453 (44.2%)	76,193 (55.8%)
Other immune deficiency		

Yes (N=89)	63 (70.8%)	26 (29.2%)
No (N=136,770)	60,522 (44.3%)	76,248 (55.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,487 (62.8%)	2,068 (37.2%)
No (N=131,304)	57,098 (43.5%)	74,206 (56.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	986 (61.8%)	610 (38.2%)
No (N=135,263)	59,599 (44.1%)	75,664 (55.9%)
Prescription for systemic steroids		
Yes (N=16,417)	8,298 (50.5%)	8,119 (49.5%)
No (N=120,442)	52,287 (43.4%)	68,155 (56.6%)

NMS = non-melanoma skin cancer

Table E84: Number (%) hospitalized for any cause among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Hospitalization	
	Yes	No
Depression in remission		
Yes (N=100,842)	38,492 (38.2%)	62,350 (61.8%)
No (N=194,470)	74,291 (38.2%)	120,179 (61.8%)
Number of physician visits		
<6 (N=2,294)	455 (19.8%)	1,839 (80.2%)
6-15 (N=16,875)	3,792 (22.5%)	13,083 (77.5%)
16-25 (N=33,268)	8,718 (26.2%)	24,550 (73.8%)
26-50 (N=92,893)	31,330 (33.7%)	61,563 (66.3%)
51+ (N=149,982)	68,488 (45.7%)	81,494 (54.3%)
Hospitalizations		
None (N=172,759)	51,663 (29.9%)	121,096 (70.1%)
1+ (N=122,553)	61,120 (49.9%)	61,433 (50.1%)
Pregnant		
Yes (N=21,867)	9,812 (44.9%)	12,055 (55.1%)
No (N=273,445)	102,971 (37.7%)	170,474 (62.3%)
Medical abortion		
Yes (N=4,403)	1,827 (41.5%)	2,576 (58.5%)
No (N=290,909)	110,956 (38.1%)	179,953 (61.9%)
Spontaneous abortion		
Yes (N=2,225)	1,149 (51.6%)	1,076 (48.4%)
No (N=293,087)	111,634 (38.1%)	181,453 (61.9%)
Chronic disease		
Yes (N=102,102)	51,077 (50.0%)	51,025 (50.0%)
No (N=193,210)	61,706 (31.9%)	131,504 (68.1%)
Diabetes		

Yes (N=31,480)	16,338 (51.9%)	15,142 (48.1%)
No (N=263,832)	96,445 (36.6%)	167,387 (63.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	26,599 (56.1%)	20,775 (43.9%)
No (N=247,938)	86,184 (34.8%)	161,754 (65.2%)
Stroke		
Yes (N=7,078)	3,834 (54.2%)	3,244 (45.8%)
No (N=288,234)	108,949 (37.8%)	179,285 (62.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	9,646 (49.4%)	9,892 (50.6%)
No (N=275,774)	103,137 (37.4%)	172,637 (62.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	21,170 (51.9%)	19,602 (48.1%)
No (N=254,540)	91,613 (36.0%)	162,927 (64.0%)
Chronic renal failure		
Yes (N=4,361)	2,678 (61.4%)	1,683 (38.6%)
No (N=290,951)	110,105 (37.8%)	180,846 (62.2%)
Chronic liver disease		
Yes (N=2,306)	1,253 (54.3%)	1,053 (45.7%)
No (N=293,006)	111,530 (38.1%)	181,476 (61.9%)
Immunocompromised		
Yes (N=77,158)	34,746 (45.0%)	42,412 (55.0%)
No (N=218,154)	78,037 (35.8%)	140,117 (64.2%)
Organ transplant		
Yes (N=357)	217 (60.8%)	140 (39.2%)
No (N=294,955)	112,566 (38.2%)	182,389 (61.8%)
HIV/AIDS		
Yes (N=795)	345 (43.4%)	450 (56.6%)
No (N=294,517)	112,438 (38.2%)	182,079 (61.8%)

Other immune deficiency		
Yes (N=357)	203 (56.9%)	154 (43.1%)
No (N=294,955)	112,580 (38.2%)	182,375 (61.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	11,650 (51.4%)	11,012 (48.6%)
No (N=272,650)	101,133 (37.1%)	171,517 (62.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,408 (49.5%)	3,474 (50.5%)
No (N=288,430)	109,375 (37.9%)	179,055 (62.1%)
Prescription for systemic steroids		
Yes (N=57,995)	25,337 (43.7%)	32,658 (56.3%)
No (N=237,317)	87,446 (36.8%)	149,871 (63.2%)

NMS = non-melanoma skin cancer

Table E85: Number (%) hospitalized for injury among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	50,843 (21.0%)	191,576 (79.0%)
No (N=482,270)	51,269 (10.6%)	431,001 (89.4%)
Number of physician visits		
<6 (N=73,300)	5,369 (7.3%)	67,931 (92.7%)
6-15 (N=149,589)	12,656 (8.5%)	136,933 (91.5%)
16-25 (N=132,445)	14,160 (10.7%)	118,285 (89.3%)
26-50 (N=207,637)	31,327 (15.1%)	176,310 (84.9%)
51+ (N=161,718)	38,600 (23.9%)	123,118 (76.1%)
Hospitalizations		
None (N=507,289)	54,909 (10.8%)	452,380 (89.2%)
1+ (N=217,400)	47,203 (21.7%)	170,197 (78.3%)
Pregnant		
Yes (N=64,916)	5,628 (8.7%)	59,288 (91.3%)
No (N=659,773)	96,484 (14.6%)	563,289 (85.4%)
Medical abortion		
Yes (N=8,582)	732 (8.5%)	7,850 (91.5%)
No (N=716,107)	101,380 (14.2%)	614,727 (85.8%)
Spontaneous abortion		
Yes (N=6,254)	685 (11.0%)	5,569 (89.0%)
No (N=718,435)	101,427 (14.1%)	617,008 (85.9%)
Chronic disease		
Yes (N=182,344)	44,118 (24.2%)	138,226 (75.8%)
No (N=542,345)	57,994 (10.7%)	484,351 (89.3%)
Diabetes		
Yes (N=47,441)	12,532 (26.4%)	34,909 (73.6%)

No (N=677,248)	89,580 (13.2%)	587,668 (86.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	23,362 (29.3%)	56,344 (70.7%)
No (N=644,983)	78,750 (12.2%)	566,233 (87.8%)
Stroke		
Yes (N=8,792)	2,518 (28.6%)	6,274 (71.4%)
No (N=715,897)	99,594 (13.9%)	616,303 (86.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	7,874 (24.6%)	24,137 (75.4%)
No (N=692,678)	94,238 (13.6%)	598,440 (86.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	17,335 (22.8%)	58,682 (77.2%)
No (N=648,672)	84,777 (13.1%)	563,895 (86.9%)
Chronic renal failure		
Yes (N=5,355)	1,895 (35.4%)	3,460 (64.6%)
No (N=719,334)	100,217 (13.9%)	619,117 (86.1%)
Chronic liver disease		
Yes (N=2,359)	764 (32.4%)	1,595 (67.6%)
No (N=722,330)	101,348 (14.0%)	620,982 (86.0%)
Immunocompromised		
Yes (N=116,977)	21,887 (18.7%)	95,090 (81.3%)
No (N=607,712)	80,225 (13.2%)	527,487 (86.8%)
Organ transplant		
Yes (N=542)	267 (49.3%)	275 (50.7%)
No (N=724,147)	101,845 (14.1%)	622,302 (85.9%)
HIV/AIDS		
Yes (N=572)	114 (19.9%)	458 (80.1%)
No (N=724,117)	101,998 (14.1%)	622,119 (85.9%)
Other immune deficiency		

Yes (N=539)	152 (28.2%)	387 (71.8%)
No (N=724,150)	101,960 (14.1%)	622,190 (85.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	9,610 (24.8%)	29,101 (75.2%)
No (N=685,978)	92,502 (13.5%)	593,476 (86.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,214 (25.0%)	6,627 (75.0%)
No (N=715,848)	99,898 (14.0%)	615,950 (86.0%)
Prescription for systemic steroids		
Yes (N=80,962)	13,045 (16.1%)	67,917 (83.9%)
No (N=643,727)	89,067 (13.8%)	554,660 (86.2%)

NMS = non-melanoma skin cancer

Table E86: Number (%) hospitalized for injury among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	38,024 (20.0%)	152,041 (80.0%)
No (N=378,177)	36,140 (9.6%)	342,037 (90.4%)
Number of physician visits		
<6 (N=57,843)	3,878 (6.7%)	53,965 (93.3%)
6-15 (N=118,320)	9,087 (7.7%)	109,233 (92.3%)
16-25 (N=104,321)	10,164 (9.7%)	94,157 (90.3%)
26-50 (N=161,443)	22,179 (13.7%)	139,264 (86.3%)
51+ (N=126,315)	28,856 (22.8%)	97,459 (77.2%)
Hospitalizations		
None (N=402,174)	39,916 (9.9%)	362,258 (90.1%)
1+ (N=166,068)	34,248 (20.6%)	131,820 (79.4%)
Pregnant		
Yes (N=53,221)	4,452 (8.4%)	48,769 (91.6%)
No (N=515,021)	69,712 (13.5%)	445,309 (86.5%)
Medical abortion		
Yes (N=6,962)	581 (8.3%)	6,381 (91.7%)
No (N=561,280)	73,583 (13.1%)	487,697 (86.9%)
Spontaneous abortion		
Yes (N=5,081)	523 (10.3%)	4,558 (89.7%)
No (N=563,161)	73,641 (13.1%)	489,520 (86.9%)
Chronic disease		
Yes (N=135,301)	31,168 (23.0%)	104,133 (77.0%)
No (N=432,941)	42,996 (9.9%)	389,945 (90.1%)
Diabetes		
Yes (N=35,888)	9,061 (25.2%)	26,827 (74.8%)

No (N=532,354)	65,103 (12.2%)	467,251 (87.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	15,930 (28.5%)	39,896 (71.5%)
No (N=512,416)	58,234 (11.4%)	454,182 (88.6%)
Stroke		
Yes (N=6,330)	1,775 (28.0%)	4,555 (72.0%)
No (N=561,912)	72,389 (12.9%)	489,523 (87.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	5,591 (23.1%)	18,583 (76.9%)
No (N=544,068)	68,573 (12.6%)	475,495 (87.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	12,479 (21.9%)	44,531 (78.1%)
No (N=511,232)	61,685 (12.1%)	449,547 (87.9%)
Chronic renal failure		
Yes (N=3,962)	1,393 (35.2%)	2,569 (64.8%)
No (N=564,280)	72,771 (12.9%)	491,509 (87.1%)
Chronic liver disease		
Yes (N=1,833)	587 (32.0%)	1,246 (68.0%)
No (N=566,409)	73,577 (13.0%)	492,832 (87.0%)
Immunocompromised		
Yes (N=92,057)	16,351 (17.8%)	75,706 (82.2%)
No (N=476,185)	57,813 (12.1%)	418,372 (87.9%)
Organ transplant		
Yes (N=412)	177 (43.0%)	235 (57.0%)
No (N=567,830)	73,987 (13.0%)	493,843 (87.0%)
HIV/AIDS		
Yes (N=491)	96 (19.6%)	395 (80.4%)
No (N=567,751)	74,068 (13.0%)	493,683 (87.0%)
Other immune deficiency		

Yes (N=416)	105 (25.2%)	311 (74.8%)
No (N=567,826)	74,059 (13.0%)	493,767 (87.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	6,656 (23.6%)	21,604 (76.4%)
No (N=539,982)	67,508 (12.5%)	472,474 (87.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,685 (24.2%)	5,265 (75.8%)
No (N=561,292)	72,479 (12.9%)	488,813 (87.1%)
Prescription for systemic steroids		
Yes (N=66,026)	10,313 (15.6%)	55,713 (84.4%)
No (N=502,216)	63,851 (12.7%)	438,365 (87.3%)

NMS = non-melanoma skin cancer

Table E87: Number (%) hospitalized for injury among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,224 (20.2%)	36,520 (79.8%)
No (N=91,115)	6,816 (7.5%)	84,299 (92.5%)
Number of physician visits		
<6 (N=15,126)	940 (6.2%)	14,186 (93.8%)
6-15 (N=28,973)	1,997 (6.9%)	26,976 (93.1%)
16-25 (N=24,443)	2,078 (8.5%)	22,365 (91.5%)
26-50 (N=36,871)	4,295 (11.6%)	32,576 (88.4%)
51+ (N=31,446)	6,730 (21.4%)	24,716 (78.6%)
Hospitalizations		
None (N=99,405)	8,615 (8.7%)	90,790 (91.3%)
1+ (N=37,454)	7,425 (19.8%)	30,029 (80.2%)
Pregnant		
Yes (N=11,757)	928 (7.9%)	10,829 (92.1%)
No (N=125,102)	15,112 (12.1%)	109,990 (87.9%)
Medical abortion		
Yes (N=1,835)	142 (7.7%)	1,693 (92.3%)
No (N=135,024)	15,898 (11.8%)	119,126 (88.2%)
Spontaneous abortion		
Yes (N=1,130)	130 (11.5%)	1,000 (88.5%)
No (N=135,729)	15,910 (11.7%)	119,819 (88.3%)
Chronic disease		
Yes (N=27,791)	5,861 (21.1%)	21,930 (78.9%)
No (N=109,068)	10,179 (9.3%)	98,889 (90.7%)
Diabetes		
Yes (N=7,735)	1,738 (22.5%)	5,997 (77.5%)

No (N=129,124)	14,302 (11.1%)	114,822 (88.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,445 (26.1%)	6,920 (73.9%)
No (N=127,494)	13,595 (10.7%)	113,899 (89.3%)
Stroke		
Yes (N=961)	286 (29.8%)	675 (70.2%)
No (N=135,898)	15,754 (11.6%)	120,144 (88.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,107 (21.4%)	4,062 (78.6%)
No (N=131,690)	14,933 (11.3%)	116,757 (88.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,498 (21.1%)	9,315 (78.9%)
No (N=125,046)	13,542 (10.8%)	111,504 (89.2%)
Chronic renal failure		
Yes (N=722)	266 (36.8%)	456 (63.2%)
No (N=136,137)	15,774 (11.6%)	120,363 (88.4%)
Chronic liver disease		
Yes (N=518)	143 (27.6%)	375 (72.4%)
No (N=136,341)	15,897 (11.7%)	120,444 (88.3%)
Immunocompromised		
Yes (N=21,639)	3,406 (15.7%)	18,233 (84.3%)
No (N=115,220)	12,634 (11.0%)	102,586 (89.0%)
Organ transplant		
Yes (N=117)	43 (36.8%)	74 (63.2%)
No (N=136,742)	15,997 (11.7%)	120,745 (88.3%)
HIV/AIDS		
Yes (N=213)	37 (17.4%)	176 (82.6%)
No (N=136,646)	16,003 (11.7%)	120,643 (88.3%)
Other immune deficiency		

Yes (N=89)	23 (25.8%)	66 (74.2%)
No (N=136,770)	16,017 (11.7%)	120,753 (88.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,152 (20.7%)	4,403 (79.3%)
No (N=131,304)	14,888 (11.3%)	116,416 (88.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	322 (20.2%)	1,274 (79.8%)
No (N=135,263)	15,718 (11.6%)	119,545 (88.4%)
Prescription for systemic steroids		
Yes (N=16,417)	2,356 (14.4%)	14,061 (85.6%)
No (N=120,442)	13,684 (11.4%)	106,758 (88.6%)

NMS = non-melanoma skin cancer

Table E88: Number (%) hospitalized for injury among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,387 (10.3%)	90,455 (89.7%)
No (N=194,470)	19,548 (10.1%)	174,922 (89.9%)
Number of physician visits		
<6 (N=2,294)	126 (5.5%)	2,168 (94.5%)
6-15 (N=16,875)	906 (5.4%)	15,969 (94.6%)
16-25 (N=33,268)	1,904 (5.7%)	31,364 (94.3%)
26-50 (N=92,893)	7,244 (7.8%)	85,649 (92.2%)
51+ (N=149,982)	19,755 (13.2%)	130,227 (86.8%)
Hospitalizations		
None (N=172,759)	11,949 (6.9%)	160,810 (93.1%)
1+ (N=122,553)	17,986 (14.7%)	104,567 (85.3%)
Pregnant		
Yes (N=21,867)	1,432 (6.5%)	20,435 (93.5%)
No (N=273,445)	28,503 (10.4%)	244,942 (89.6%)
Medical abortion		
Yes (N=4,403)	313 (7.1%)	4,090 (92.9%)
No (N=290,909)	29,622 (10.2%)	261,287 (89.8%)
Spontaneous abortion		
Yes (N=2,225)	211 (9.5%)	2,014 (90.5%)
No (N=293,087)	29,724 (10.1%)	263,363 (89.9%)
Chronic disease		
Yes (N=102,102)	15,607 (15.3%)	86,495 (84.7%)
No (N=193,210)	14,328 (7.4%)	178,882 (92.6%)
Diabetes		

Yes (N=31,480)	5,017 (15.9%)	26,463 (84.1%)
No (N=263,832)	24,918 (9.4%)	238,914 (90.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	8,556 (18.1%)	38,818 (81.9%)
No (N=247,938)	21,379 (8.6%)	226,559 (91.4%)
Stroke		
Yes (N=7,078)	1,169 (16.5%)	5,909 (83.5%)
No (N=288,234)	28,766 (10.0%)	259,468 (90.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,021 (15.5%)	16,517 (84.5%)
No (N=275,774)	26,914 (9.8%)	248,860 (90.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,395 (15.7%)	34,377 (84.3%)
No (N=254,540)	23,540 (9.2%)	231,000 (90.8%)
Chronic renal failure		
Yes (N=4,361)	978 (22.4%)	3,383 (77.6%)
No (N=290,951)	28,957 (10.0%)	261,994 (90.0%)
Chronic liver disease		
Yes (N=2,306)	467 (20.3%)	1,839 (79.7%)
No (N=293,006)	29,468 (10.1%)	263,538 (89.9%)
Immunocompromised		
Yes (N=77,158)	9,791 (12.7%)	67,367 (87.3%)
No (N=218,154)	20,144 (9.2%)	198,010 (90.8%)
Organ transplant		
Yes (N=357)	111 (31.1%)	246 (68.9%)
No (N=294,955)	29,824 (10.1%)	265,131 (89.9%)
HIV/AIDS		
Yes (N=795)	104 (13.1%)	691 (86.9%)
No (N=294,517)	29,831 (10.1%)	264,686 (89.9%)

Other immune deficiency		
Yes (N=357)	68 (19.0%)	289 (81.0%)
No (N=294,955)	29,867 (10.1%)	265,088 (89.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,473 (15.3%)	19,189 (84.7%)
No (N=272,650)	26,462 (9.7%)	246,188 (90.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,046 (15.2%)	5,836 (84.8%)
No (N=288,430)	28,889 (10.0%)	259,541 (90.0%)
Prescription for systemic steroids		
Yes (N=57,995)	6,933 (12.0%)	51,062 (88.0%)
No (N=237,317)	23,002 (9.7%)	214,315 (90.3%)

NMS = non-melanoma skin cancer

Table E89: Number (%) hospitalized for intentional self-harm among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,002 (1.7%)	238,417 (98.3%)
No (N=482,270)	403 (0.1%)	481,867 (99.9%)
Number of physician visits		
<6 (N=73,300)	334 (0.5%)	72,966 (99.5%)
6-15 (N=149,589)	812 (0.5%)	148,777 (99.5%)
16-25 (N=132,445)	817 (0.6%)	131,628 (99.4%)
26-50 (N=207,637)	1,248 (0.6%)	206,389 (99.4%)
51+ (N=161,718)	1,194 (0.7%)	160,524 (99.3%)
Hospitalizations		
None (N=507,289)	2,398 (0.5%)	504,891 (99.5%)
1+ (N=217,400)	2,007 (0.9%)	215,393 (99.1%)
Pregnant		
Yes (N=64,916)	715 (1.1%)	64,201 (98.9%)
No (N=659,773)	3,690 (0.6%)	656,083 (99.4%)
Medical abortion		
Yes (N=8,582)	132 (1.5%)	8,450 (98.5%)
No (N=716,107)	4,273 (0.6%)	711,834 (99.4%)
Spontaneous abortion		
Yes (N=6,254)	76 (1.2%)	6,178 (98.8%)
No (N=718,435)	4,329 (0.6%)	714,106 (99.4%)
Chronic disease		
Yes (N=182,344)	968 (0.5%)	181,376 (99.5%)
No (N=542,345)	3,437 (0.6%)	538,908 (99.4%)
Diabetes		
Yes (N=47,441)	255 (0.5%)	47,186 (99.5%)

No (N=677,248)	4,150 (0.6%)	673,098 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	186 (0.2%)	79,520 (99.8%)
No (N=644,983)	4,219 (0.7%)	640,764 (99.3%)
Stroke		
Yes (N=8,792)	17 (0.2%)	8,775 (99.8%)
No (N=715,897)	4,388 (0.6%)	711,509 (99.4%)
Peripheral cardiovascular disease		
Yes (N=32,011)	137 (0.4%)	31,874 (99.6%)
No (N=692,678)	4,268 (0.6%)	688,410 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	565 (0.7%)	75,452 (99.3%)
No (N=648,672)	3,840 (0.6%)	644,832 (99.4%)
Chronic renal failure		
Yes (N=5,355)	24 (0.4%)	5,331 (99.6%)
No (N=719,334)	4,381 (0.6%)	714,953 (99.4%)
Chronic liver disease		
Yes (N=2,359)	25 (1.1%)	2,334 (98.9%)
No (N=722,330)	4,380 (0.6%)	717,950 (99.4%)
Immunocompromised		
Yes (N=116,977)	645 (0.6%)	116,332 (99.4%)
No (N=607,712)	3,760 (0.6%)	603,952 (99.4%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	23 (4.0%)	549 (96.0%)
No (N=724,117)	4,382 (0.6%)	719,735 (99.4%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	94 (0.2%)	38,617 (99.8%)
No (N=685,978)	4,311 (0.6%)	681,667 (99.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	34 (0.4%)	8,807 (99.6%)
No (N=715,848)	4,371 (0.6%)	711,477 (99.4%)
Prescription for systemic steroids		
Yes (N=80,962)	540 (0.7%)	80,422 (99.3%)
No (N=643,727)	3,865 (0.6%)	639,862 (99.4%)

NMS = non-melanoma skin cancer

Table E90: Number (%) hospitalized for intentional self-harm among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	3,658 (1.9%)	186,407 (98.1%)
No (N=378,177)	291 (0.1%)	377,886 (99.9%)
Number of physician visits		
<6 (N=57,843)	263 (0.5%)	57,580 (99.5%)
6-15 (N=118,320)	678 (0.6%)	117,642 (99.4%)
16-25 (N=104,321)	708 (0.7%)	103,613 (99.3%)
26-50 (N=161,443)	1,139 (0.7%)	160,304 (99.3%)
51+ (N=126,315)	1,161 (0.9%)	125,154 (99.1%)
Hospitalizations		
None (N=402,174)	2,093 (0.5%)	400,081 (99.5%)
1+ (N=166,068)	1,856 (1.1%)	164,212 (98.9%)
Pregnant		
Yes (N=53,221)	618 (1.2%)	52,603 (98.8%)
No (N=515,021)	3,331 (0.6%)	511,690 (99.4%)
Medical abortion		
Yes (N=6,962)	118 (1.7%)	6,844 (98.3%)
No (N=561,280)	3,831 (0.7%)	557,449 (99.3%)
Spontaneous abortion		
Yes (N=5,081)	74 (1.5%)	5,007 (98.5%)
No (N=563,161)	3,875 (0.7%)	559,286 (99.3%)
Chronic disease		
Yes (N=135,301)	922 (0.7%)	134,379 (99.3%)
No (N=432,941)	3,027 (0.7%)	429,914 (99.3%)
Diabetes		
Yes (N=35,888)	255 (0.7%)	35,633 (99.3%)

No (N=532,354)	3,694 (0.7%)	528,660 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	178 (0.3%)	55,648 (99.7%)
No (N=512,416)	3,771 (0.7%)	508,645 (99.3%)
Stroke		
Yes (N=6,330)	21 (0.3%)	6,309 (99.7%)
No (N=561,912)	3,928 (0.7%)	557,984 (99.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	132 (0.5%)	24,042 (99.5%)
No (N=544,068)	3,817 (0.7%)	540,251 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	529 (0.9%)	56,481 (99.1%)
No (N=511,232)	3,420 (0.7%)	507,812 (99.3%)
Chronic renal failure		
Yes (N=3,962)	21 (0.5%)	3,941 (99.5%)
No (N=564,280)	3,928 (0.7%)	560,352 (99.3%)
Chronic liver disease		
Yes (N=1,833)	25 (1.4%)	1,808 (98.6%)
No (N=566,409)	3,924 (0.7%)	562,485 (99.3%)
Immunocompromised		
Yes (N=92,057)	618 (0.7%)	91,439 (99.3%)
No (N=476,185)	3,331 (0.7%)	472,854 (99.3%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	23 (4.7%)	468 (95.3%)
No (N=567,751)	3,926 (0.7%)	563,825 (99.3%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	88 (0.3%)	28,172 (99.7%)
No (N=539,982)	3,861 (0.7%)	536,121 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	32 (0.5%)	6,918 (99.5%)
No (N=561,292)	3,917 (0.7%)	557,375 (99.3%)
Prescription for systemic steroids		
Yes (N=66,026)	521 (0.8%)	65,505 (99.2%)
No (N=502,216)	3,428 (0.7%)	498,788 (99.3%)

NMS = non-melanoma skin cancer

Table E91: Number (%) hospitalized for intentional self-harm among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	82 (0.1%)	91,033 (99.9%)
Number of physician visits		
<6 (N=15,126)	86 (0.6%)	15,040 (99.4%)
6-15 (N=28,973)	211 (0.7%)	28,762 (99.3%)
16-25 (N=24,443)	275 (1.1%)	24,168 (98.9%)
26-50 (N=36,871)	483 (1.3%)	36,388 (98.7%)
51+ (N=31,446)	724 (2.3%)	30,722 (97.7%)
Hospitalizations		
None (N=99,405)	795 (0.8%)	98,610 (99.2%)
1+ (N=37,454)	984 (2.6%)	36,470 (97.4%)
Pregnant		
Yes (N=11,757)	208 (1.8%)	11,549 (98.2%)
No (N=125,102)	1,571 (1.3%)	123,531 (98.7%)
Medical abortion		
Yes (N=1,835)	38 (2.1%)	1,797 (97.9%)
No (N=135,024)	1,741 (1.3%)	133,283 (98.7%)
Spontaneous abortion		
Yes (N=1,130)	21 (1.9%)	1,109 (98.1%)
No (N=135,729)	1,758 (1.3%)	133,971 (98.7%)
Chronic disease		
Yes (N=27,791)	415 (1.5%)	27,376 (98.5%)
No (N=109,068)	1,364 (1.3%)	107,704 (98.7%)
Diabetes		
Yes (N=7,735)	114 (1.5%)	7,621 (98.5%)

No (N=129,124)	1,665 (1.3%)	127,459 (98.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	86 (0.9%)	9,279 (99.1%)
No (N=127,494)	1,693 (1.3%)	125,801 (98.7%)
Stroke		
Yes (N=961)	12 (1.2%)	949 (98.8%)
No (N=135,898)	1,767 (1.3%)	134,131 (98.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	62 (1.2%)	5,107 (98.8%)
No (N=131,690)	1,717 (1.3%)	129,973 (98.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	234 (2.0%)	11,579 (98.0%)
No (N=125,046)	1,545 (1.2%)	123,501 (98.8%)
Chronic renal failure		
Yes (N=722)	10 (1.4%)	712 (98.6%)
No (N=136,137)	1,769 (1.3%)	134,368 (98.7%)
Chronic liver disease		
Yes (N=518)	13 (2.5%)	505 (97.5%)
No (N=136,341)	1,766 (1.3%)	134,575 (98.7%)
Immunocompromised		
Yes (N=21,639)	327 (1.5%)	21,312 (98.5%)
No (N=115,220)	1,452 (1.3%)	113,768 (98.7%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	9 (4.2%)	204 (95.8%)
No (N=136,646)	1,770 (1.3%)	134,876 (98.7%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	41 (0.7%)	5,514 (99.3%)
No (N=131,304)	1,738 (1.3%)	129,566 (98.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	20 (1.3%)	1,576 (98.7%)
No (N=135,263)	1,759 (1.3%)	133,504 (98.7%)
Prescription for systemic steroids		
Yes (N=16,417)	281 (1.7%)	16,136 (98.3%)
No (N=120,442)	1,498 (1.2%)	118,944 (98.8%)

NMS = non-melanoma skin cancer

Table E92: Number (%) hospitalized for intentional self-harm among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	579 (0.6%)	100,263 (99.4%)
No (N=194,470)	1,461 (0.8%)	193,009 (99.2%)
Number of physician visits		
<6 (N=2,294)	20 (0.9%)	2,274 (99.1%)
6-15 (N=16,875)	110 (0.7%)	16,765 (99.3%)
16-25 (N=33,268)	229 (0.7%)	33,039 (99.3%)
26-50 (N=92,893)	563 (0.6%)	92,330 (99.4%)
51+ (N=149,982)	1,118 (0.7%)	148,864 (99.3%)
Hospitalizations		
None (N=172,759)	759 (0.4%)	172,000 (99.6%)
1+ (N=122,553)	1,281 (1.0%)	121,272 (99.0%)
Pregnant		
Yes (N=21,867)	248 (1.1%)	21,619 (98.9%)
No (N=273,445)	1,792 (0.7%)	271,653 (99.3%)
Medical abortion		
Yes (N=4,403)	76 (1.7%)	4,327 (98.3%)
No (N=290,909)	1,964 (0.7%)	288,945 (99.3%)
Spontaneous abortion		
Yes (N=2,225)	25 (1.1%)	2,200 (98.9%)
No (N=293,087)	2,015 (0.7%)	291,072 (99.3%)
Chronic disease		
Yes (N=102,102)	654 (0.6%)	101,448 (99.4%)
No (N=193,210)	1,386 (0.7%)	191,824 (99.3%)
Diabetes		

Yes (N=31,480)	227 (0.7%)	31,253 (99.3%)
No (N=263,832)	1,813 (0.7%)	262,019 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	173 (0.4%)	47,201 (99.6%)
No (N=247,938)	1,867 (0.8%)	246,071 (99.2%)
Stroke		
Yes (N=7,078)	18 (0.3%)	7,060 (99.7%)
No (N=288,234)	2,022 (0.7%)	286,212 (99.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	114 (0.6%)	19,424 (99.4%)
No (N=275,774)	1,926 (0.7%)	273,848 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	332 (0.8%)	40,440 (99.2%)
No (N=254,540)	1,708 (0.7%)	252,832 (99.3%)
Chronic renal failure		
Yes (N=4,361)	21 (0.5%)	4,340 (99.5%)
No (N=290,951)	2,019 (0.7%)	288,932 (99.3%)
Chronic liver disease		
Yes (N=2,306)	40 (1.7%)	2,266 (98.3%)
No (N=293,006)	2,000 (0.7%)	291,006 (99.3%)
Immunocompromised		
Yes (N=77,158)	518 (0.7%)	76,640 (99.3%)
No (N=218,154)	1,522 (0.7%)	216,632 (99.3%)
Organ transplant		
Yes (N=357)	6 (1.7%)	351 (98.3%)
No (N=294,955)	2,034 (0.7%)	292,921 (99.3%)
HIV/AIDS		
Yes (N=795)	24 (3.0%)	771 (97.0%)
No (N=294,517)	2,016 (0.7%)	292,501 (99.3%)

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	2,040 (0.7%)	292,915 (99.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	72 (0.3%)	22,590 (99.7%)
No (N=272,650)	1,968 (0.7%)	270,682 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	25 (0.4%)	6,857 (99.6%)
No (N=288,430)	2,015 (0.7%)	286,415 (99.3%)
Prescription for systemic steroids		
Yes (N=57,995)	457 (0.8%)	57,538 (99.2%)
No (N=237,317)	1,583 (0.7%)	235,734 (99.3%)

NMS = non-melanoma skin cancer

Table E93: Number (%) hospitalized for assault among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,367 (1.0%)	240,052 (99.0%)
No (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Number of physician visits		
<6 (N=73,300)	453 (0.6%)	72,847 (99.4%)
6-15 (N=149,589)	854 (0.6%)	148,735 (99.4%)
16-25 (N=132,445)	661 (0.5%)	131,784 (99.5%)
26-50 (N=207,637)	905 (0.4%)	206,732 (99.6%)
51+ (N=161,718)	906 (0.6%)	160,812 (99.4%)
Hospitalizations		
None (N=507,289)	1,963 (0.4%)	505,326 (99.6%)
1+ (N=217,400)	1,816 (0.8%)	215,584 (99.2%)
Pregnant		
Yes (N=64,916)	593 (0.9%)	64,323 (99.1%)
No (N=659,773)	3,186 (0.5%)	656,587 (99.5%)
Medical abortion		
Yes (N=8,582)	97 (1.1%)	8,485 (98.9%)
No (N=716,107)	3,682 (0.5%)	712,425 (99.5%)
Spontaneous abortion		
Yes (N=6,254)	81 (1.3%)	6,173 (98.7%)
No (N=718,435)	3,698 (0.5%)	714,737 (99.5%)
Chronic disease		
Yes (N=182,344)	808 (0.4%)	181,536 (99.6%)
No (N=542,345)	2,971 (0.5%)	539,374 (99.5%)
Diabetes		
Yes (N=47,441)	188 (0.4%)	47,253 (99.6%)

No (N=677,248)	3,591 (0.5%)	673,657 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	142 (0.2%)	79,564 (99.8%)
No (N=644,983)	3,637 (0.6%)	641,346 (99.4%)
Stroke		
Yes (N=8,792)	17 (0.2%)	8,775 (99.8%)
No (N=715,897)	3,762 (0.5%)	712,135 (99.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	80 (0.2%)	31,931 (99.8%)
No (N=692,678)	3,699 (0.5%)	688,979 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	497 (0.7%)	75,520 (99.3%)
No (N=648,672)	3,282 (0.5%)	645,390 (99.5%)
Chronic renal failure		
Yes (N=5,355)	20 (0.4%)	5,335 (99.6%)
No (N=719,334)	3,759 (0.5%)	715,575 (99.5%)
Chronic liver disease		
Yes (N=2,359)	46 (1.9%)	2,313 (98.1%)
No (N=722,330)	3,733 (0.5%)	718,597 (99.5%)
Immunocompromised		
Yes (N=116,977)	493 (0.4%)	116,484 (99.6%)
No (N=607,712)	3,286 (0.5%)	604,426 (99.5%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	26 (4.5%)	546 (95.5%)
No (N=724,117)	3,753 (0.5%)	720,364 (99.5%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	55 (0.1%)	38,656 (99.9%)
No (N=685,978)	3,724 (0.5%)	682,254 (99.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	13 (0.1%)	8,828 (99.9%)
No (N=715,848)	3,766 (0.5%)	712,082 (99.5%)
Prescription for systemic steroids		
Yes (N=80,962)	412 (0.5%)	80,550 (99.5%)
No (N=643,727)	3,367 (0.5%)	640,360 (99.5%)

NMS = non-melanoma skin cancer

Table E94: Number (%) hospitalized for assault among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	1,721 (0.9%)	188,344 (99.1%)
No (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Number of physician visits		
<6 (N=57,843)	299 (0.5%)	57,544 (99.5%)
6-15 (N=118,320)	586 (0.5%)	117,734 (99.5%)
16-25 (N=104,321)	483 (0.5%)	103,838 (99.5%)
26-50 (N=161,443)	675 (0.4%)	160,768 (99.6%)
51+ (N=126,315)	718 (0.6%)	125,597 (99.4%)
Hospitalizations		
None (N=402,174)	1,401 (0.3%)	400,773 (99.7%)
1+ (N=166,068)	1,360 (0.8%)	164,708 (99.2%)
Pregnant		
Yes (N=53,221)	452 (0.8%)	52,769 (99.2%)
No (N=515,021)	2,309 (0.4%)	512,712 (99.6%)
Medical abortion		
Yes (N=6,962)	68 (1.0%)	6,894 (99.0%)
No (N=561,280)	2,693 (0.5%)	558,587 (99.5%)
Spontaneous abortion		
Yes (N=5,081)	58 (1.1%)	5,023 (98.9%)
No (N=563,161)	2,703 (0.5%)	560,458 (99.5%)
Chronic disease		
Yes (N=135,301)	613 (0.5%)	134,688 (99.5%)
No (N=432,941)	2,148 (0.5%)	430,793 (99.5%)
Diabetes		
Yes (N=35,888)	142 (0.4%)	35,746 (99.6%)

No (N=532,354)	2,619 (0.5%)	529,735 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	103 (0.2%)	55,723 (99.8%)
No (N=512,416)	2,658 (0.5%)	509,758 (99.5%)
Stroke		
Yes (N=6,330)	10 (0.2%)	6,320 (99.8%)
No (N=561,912)	2,751 (0.5%)	559,161 (99.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	66 (0.3%)	24,108 (99.7%)
No (N=544,068)	2,695 (0.5%)	541,373 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	374 (0.7%)	56,636 (99.3%)
No (N=511,232)	2,387 (0.5%)	508,845 (99.5%)
Chronic renal failure		
Yes (N=3,962)	14 (0.4%)	3,948 (99.6%)
No (N=564,280)	2,747 (0.5%)	561,533 (99.5%)
Chronic liver disease		
Yes (N=1,833)	41 (2.2%)	1,792 (97.8%)
No (N=566,409)	2,720 (0.5%)	563,689 (99.5%)
Immunocompromised		
Yes (N=92,057)	377 (0.4%)	91,680 (99.6%)
No (N=476,185)	2,384 (0.5%)	473,801 (99.5%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	16 (3.3%)	475 (96.7%)
No (N=567,751)	2,745 (0.5%)	565,006 (99.5%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	35 (0.1%)	28,225 (99.9%)
No (N=539,982)	2,726 (0.5%)	537,256 (99.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	9 (0.1%)	6,941 (99.9%)
No (N=561,292)	2,752 (0.5%)	558,540 (99.5%)
Prescription for systemic steroids		
Yes (N=66,026)	328 (0.5%)	65,698 (99.5%)
No (N=502,216)	2,433 (0.5%)	499,783 (99.5%)

NMS = non-melanoma skin cancer

Table E95: Number (%) hospitalized for assault among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	409 (0.9%)	45,335 (99.1%)
No (N=91,115)	267 (0.3%)	90,848 (99.7%)
Number of physician visits		
<6 (N=15,126)	95 (0.6%)	15,031 (99.4%)
6-15 (N=28,973)	138 (0.5%)	28,835 (99.5%)
16-25 (N=24,443)	97 (0.4%)	24,346 (99.6%)
26-50 (N=36,871)	143 (0.4%)	36,728 (99.6%)
51+ (N=31,446)	203 (0.6%)	31,243 (99.4%)
Hospitalizations		
None (N=99,405)	342 (0.3%)	99,063 (99.7%)
1+ (N=37,454)	334 (0.9%)	37,120 (99.1%)
Pregnant		
Yes (N=11,757)	77 (0.7%)	11,680 (99.3%)
No (N=125,102)	599 (0.5%)	124,503 (99.5%)
Medical abortion		
Yes (N=1,835)	17 (0.9%)	1,818 (99.1%)
No (N=135,024)	659 (0.5%)	134,365 (99.5%)
Spontaneous abortion		
Yes (N=1,130)	10 (0.9%)	1,120 (99.1%)
No (N=135,729)	666 (0.5%)	135,063 (99.5%)
Chronic disease		
Yes (N=27,791)	136 (0.5%)	27,655 (99.5%)
No (N=109,068)	540 (0.5%)	108,528 (99.5%)
Diabetes		
Yes (N=7,735)	27 (0.3%)	7,708 (99.7%)

No (N=129,124)	649 (0.5%)	128,475 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	23 (0.2%)	9,342 (99.8%)
No (N=127,494)	653 (0.5%)	126,841 (99.5%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	12 (0.2%)	5,157 (99.8%)
No (N=131,690)	664 (0.5%)	131,026 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	82 (0.7%)	11,731 (99.3%)
No (N=125,046)	594 (0.5%)	124,452 (99.5%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	7 (1.4%)	511 (98.6%)
No (N=136,341)	669 (0.5%)	135,672 (99.5%)
Immunocompromised		
Yes (N=21,639)	102 (0.5%)	21,537 (99.5%)
No (N=115,220)	574 (0.5%)	114,646 (99.5%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	676 (0.5%)	136,066 (99.5%)
HIV/AIDS		
Yes (N=213)	8 (3.8%)	205 (96.2%)
No (N=136,646)	668 (0.5%)	135,978 (99.5%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	12 (0.2%)	5,543 (99.8%)
No (N=131,304)	664 (0.5%)	130,640 (99.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	83 (0.5%)	16,334 (99.5%)
No (N=120,442)	593 (0.5%)	119,849 (99.5%)

NMS = non-melanoma skin cancer

Table E96: Number (%) hospitalized for assault among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	213 (0.2%)	100,629 (99.8%)
No (N=194,470)	802 (0.4%)	193,668 (99.6%)
Number of physician visits		
<6 (N=2,294)	8 (0.3%)	2,286 (99.7%)
6-15 (N=16,875)	62 (0.4%)	16,813 (99.6%)
16-25 (N=33,268)	86 (0.3%)	33,182 (99.7%)
26-50 (N=92,893)	274 (0.3%)	92,619 (99.7%)
51+ (N=149,982)	585 (0.4%)	149,397 (99.6%)
Hospitalizations		
None (N=172,759)	355 (0.2%)	172,404 (99.8%)
1+ (N=122,553)	660 (0.5%)	121,893 (99.5%)
Pregnant		
Yes (N=21,867)	144 (0.7%)	21,723 (99.3%)
No (N=273,445)	871 (0.3%)	272,574 (99.7%)
Medical abortion		
Yes (N=4,403)	32 (0.7%)	4,371 (99.3%)
No (N=290,909)	983 (0.3%)	289,926 (99.7%)
Spontaneous abortion		
Yes (N=2,225)	19 (0.9%)	2,206 (99.1%)
No (N=293,087)	996 (0.3%)	292,091 (99.7%)
Chronic disease		
Yes (N=102,102)	326 (0.3%)	101,776 (99.7%)
No (N=193,210)	689 (0.4%)	192,521 (99.6%)
Diabetes		

Yes (N=31,480)	83 (0.3%)	31,397 (99.7%)
No (N=263,832)	932 (0.4%)	262,900 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	69 (0.1%)	47,305 (99.9%)
No (N=247,938)	946 (0.4%)	246,992 (99.6%)
Stroke		
Yes (N=7,078)	9 (0.1%)	7,069 (99.9%)
No (N=288,234)	1,006 (0.3%)	287,228 (99.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	38 (0.2%)	19,500 (99.8%)
No (N=275,774)	977 (0.4%)	274,797 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	189 (0.5%)	40,583 (99.5%)
No (N=254,540)	826 (0.3%)	253,714 (99.7%)
Chronic renal failure		
Yes (N=4,361)	11 (0.3%)	4,350 (99.7%)
No (N=290,951)	1,004 (0.3%)	289,947 (99.7%)
Chronic liver disease		
Yes (N=2,306)	29 (1.3%)	2,277 (98.7%)
No (N=293,006)	986 (0.3%)	292,020 (99.7%)
Immunocompromised		
Yes (N=77,158)	229 (0.3%)	76,929 (99.7%)
No (N=218,154)	786 (0.4%)	217,368 (99.6%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	16 (2.0%)	779 (98.0%)
No (N=294,517)	999 (0.3%)	293,518 (99.7%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	15 (0.1%)	22,647 (99.9%)
No (N=272,650)	1,000 (0.4%)	271,650 (99.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	10 (0.1%)	6,872 (99.9%)
No (N=288,430)	1,005 (0.3%)	287,425 (99.7%)
Prescription for systemic steroids		
Yes (N=57,995)	201 (0.3%)	57,794 (99.7%)
No (N=237,317)	814 (0.3%)	236,503 (99.7%)

NMS = non-melanoma skin cancer

Table E97: Number (%) hospitalized for unintentional injuries among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,988 (13.2%)	210,431 (86.8%)
No (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Number of physician visits		
<6 (N=73,300)	3,571 (4.9%)	69,729 (95.1%)
6-15 (N=149,589)	8,055 (5.4%)	141,534 (94.6%)
16-25 (N=132,445)	8,953 (6.8%)	123,492 (93.2%)
26-50 (N=207,637)	20,563 (9.9%)	187,074 (90.1%)
51+ (N=161,718)	25,169 (15.6%)	136,549 (84.4%)
Hospitalizations		
None (N=507,289)	35,510 (7.0%)	471,779 (93.0%)
1+ (N=217,400)	30,801 (14.2%)	186,599 (85.8%)
Pregnant		
Yes (N=64,916)	2,817 (4.3%)	62,099 (95.7%)
No (N=659,773)	63,494 (9.6%)	596,279 (90.4%)
Medical abortion		
Yes (N=8,582)	358 (4.2%)	8,224 (95.8%)
No (N=716,107)	65,953 (9.2%)	650,154 (90.8%)
Spontaneous abortion		
Yes (N=6,254)	347 (5.5%)	5,907 (94.5%)
No (N=718,435)	65,964 (9.2%)	652,471 (90.8%)
Chronic disease		
Yes (N=182,344)	29,739 (16.3%)	152,605 (83.7%)
No (N=542,345)	36,572 (6.7%)	505,773 (93.3%)
Diabetes		
Yes (N=47,441)	8,279 (17.5%)	39,162 (82.5%)

No (N=677,248)	58,032 (8.6%)	619,216 (91.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	16,562 (20.8%)	63,144 (79.2%)
No (N=644,983)	49,749 (7.7%)	595,234 (92.3%)
Stroke		
Yes (N=8,792)	1,872 (21.3%)	6,920 (78.7%)
No (N=715,897)	64,439 (9.0%)	651,458 (91.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,157 (16.1%)	26,854 (83.9%)
No (N=692,678)	61,154 (8.8%)	631,524 (91.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	11,289 (14.9%)	64,728 (85.1%)
No (N=648,672)	55,022 (8.5%)	593,650 (91.5%)
Chronic renal failure		
Yes (N=5,355)	1,089 (20.3%)	4,266 (79.7%)
No (N=719,334)	65,222 (9.1%)	654,112 (90.9%)
Chronic liver disease		
Yes (N=2,359)	506 (21.4%)	1,853 (78.6%)
No (N=722,330)	65,805 (9.1%)	656,525 (90.9%)
Immunocompromised		
Yes (N=116,977)	14,269 (12.2%)	102,708 (87.8%)
No (N=607,712)	52,042 (8.6%)	555,670 (91.4%)
Organ transplant		
Yes (N=542)	100 (18.5%)	442 (81.5%)
No (N=724,147)	66,211 (9.1%)	657,936 (90.9%)
HIV/AIDS		
Yes (N=572)	56 (9.8%)	516 (90.2%)
No (N=724,117)	66,255 (9.1%)	657,862 (90.9%)
Other immune deficiency		

Yes (N=539)	79 (14.7%)	460 (85.3%)
No (N=724,150)	66,232 (9.1%)	657,918 (90.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	6,454 (16.7%)	32,257 (83.3%)
No (N=685,978)	59,857 (8.7%)	626,121 (91.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,356 (15.3%)	7,485 (84.7%)
No (N=715,848)	64,955 (9.1%)	650,893 (90.9%)
Prescription for systemic steroids		
Yes (N=80,962)	8,246 (10.2%)	72,716 (89.8%)
No (N=643,727)	58,065 (9.0%)	585,662 (91.0%)

NMS = non-melanoma skin cancer

Table E98: Number (%) hospitalized for unintentional injuries among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	23,365 (12.3%)	166,700 (87.7%)
No (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Number of physician visits		
<6 (N=57,843)	2,563 (4.4%)	55,280 (95.6%)
6-15 (N=118,320)	5,680 (4.8%)	112,640 (95.2%)
16-25 (N=104,321)	6,264 (6.0%)	98,057 (94.0%)
26-50 (N=161,443)	14,201 (8.8%)	147,242 (91.2%)
51+ (N=126,315)	18,683 (14.8%)	107,632 (85.2%)
Hospitalizations		
None (N=402,174)	25,390 (6.3%)	376,784 (93.7%)
1+ (N=166,068)	22,001 (13.2%)	144,067 (86.8%)
Pregnant		
Yes (N=53,221)	2,217 (4.2%)	51,004 (95.8%)
No (N=515,021)	45,174 (8.8%)	469,847 (91.2%)
Medical abortion		
Yes (N=6,962)	290 (4.2%)	6,672 (95.8%)
No (N=561,280)	47,101 (8.4%)	514,179 (91.6%)
Spontaneous abortion		
Yes (N=5,081)	267 (5.3%)	4,814 (94.7%)
No (N=563,161)	47,124 (8.4%)	516,037 (91.6%)
Chronic disease		
Yes (N=135,301)	20,887 (15.4%)	114,414 (84.6%)
No (N=432,941)	26,504 (6.1%)	406,437 (93.9%)
Diabetes		
Yes (N=35,888)	5,983 (16.7%)	29,905 (83.3%)

No (N=532,354)	41,408 (7.8%)	490,946 (92.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,351 (20.3%)	44,475 (79.7%)
No (N=512,416)	36,040 (7.0%)	476,376 (93.0%)
Stroke		
Yes (N=6,330)	1,320 (20.9%)	5,010 (79.1%)
No (N=561,912)	46,071 (8.2%)	515,841 (91.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,627 (15.0%)	20,547 (85.0%)
No (N=544,068)	43,764 (8.0%)	500,304 (92.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,109 (14.2%)	48,901 (85.8%)
No (N=511,232)	39,282 (7.7%)	471,950 (92.3%)
Chronic renal failure		
Yes (N=3,962)	794 (20.0%)	3,168 (80.0%)
No (N=564,280)	46,597 (8.3%)	517,683 (91.7%)
Chronic liver disease		
Yes (N=1,833)	384 (20.9%)	1,449 (79.1%)
No (N=566,409)	47,007 (8.3%)	519,402 (91.7%)
Immunocompromised		
Yes (N=92,057)	10,565 (11.5%)	81,492 (88.5%)
No (N=476,185)	36,826 (7.7%)	439,359 (92.3%)
Organ transplant		
Yes (N=412)	56 (13.6%)	356 (86.4%)
No (N=567,830)	47,335 (8.3%)	520,495 (91.7%)
HIV/AIDS		
Yes (N=491)	45 (9.2%)	446 (90.8%)
No (N=567,751)	47,346 (8.3%)	520,405 (91.7%)
Other immune deficiency		

Yes (N=416)	53 (12.7%)	363 (87.3%)
No (N=567,826)	47,338 (8.3%)	520,488 (91.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,434 (15.7%)	23,826 (84.3%)
No (N=539,982)	42,957 (8.0%)	497,025 (92.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,033 (14.9%)	5,917 (85.1%)
No (N=561,292)	46,358 (8.3%)	514,934 (91.7%)
Prescription for systemic steroids		
Yes (N=66,026)	6,478 (9.8%)	59,548 (90.2%)
No (N=502,216)	40,913 (8.1%)	461,303 (91.9%)

NMS = non-melanoma skin cancer

Table E99: Number (%) hospitalized for unintentional injuries among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,067 (11.1%)	40,677 (88.9%)
No (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Number of physician visits		
<6 (N=15,126)	606 (4.0%)	14,520 (96.0%)
6-15 (N=28,973)	1,195 (4.1%)	27,778 (95.9%)
16-25 (N=24,443)	1,162 (4.8%)	23,281 (95.2%)
26-50 (N=36,871)	2,447 (6.6%)	34,424 (93.4%)
51+ (N=31,446)	3,894 (12.4%)	27,552 (87.6%)
Hospitalizations		
None (N=99,405)	4,990 (5.0%)	94,415 (95.0%)
1+ (N=37,454)	4,314 (11.5%)	33,140 (88.5%)
Pregnant		
Yes (N=11,757)	426 (3.6%)	11,331 (96.4%)
No (N=125,102)	8,878 (7.1%)	116,224 (92.9%)
Medical abortion		
Yes (N=1,835)	62 (3.4%)	1,773 (96.6%)
No (N=135,024)	9,242 (6.8%)	125,782 (93.2%)
Spontaneous abortion		
Yes (N=1,130)	69 (6.1%)	1,061 (93.9%)
No (N=135,729)	9,235 (6.8%)	126,494 (93.2%)
Chronic disease		
Yes (N=27,791)	3,580 (12.9%)	24,211 (87.1%)
No (N=109,068)	5,724 (5.2%)	103,344 (94.8%)
Diabetes		
Yes (N=7,735)	1,070 (13.8%)	6,665 (86.2%)

No (N=129,124)	8,234 (6.4%)	120,890 (93.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,582 (16.9%)	7,783 (83.1%)
No (N=127,494)	7,722 (6.1%)	119,772 (93.9%)
Stroke		
Yes (N=961)	189 (19.7%)	772 (80.3%)
No (N=135,898)	9,115 (6.7%)	126,783 (93.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	680 (13.2%)	4,489 (86.8%)
No (N=131,690)	8,624 (6.5%)	123,066 (93.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,464 (12.4%)	10,349 (87.6%)
No (N=125,046)	7,840 (6.3%)	117,206 (93.7%)
Chronic renal failure		
Yes (N=722)	143 (19.8%)	579 (80.2%)
No (N=136,137)	9,161 (6.7%)	126,976 (93.3%)
Chronic liver disease		
Yes (N=518)	103 (19.9%)	415 (80.1%)
No (N=136,341)	9,201 (6.7%)	127,140 (93.3%)
Immunocompromised		
Yes (N=21,639)	2,003 (9.3%)	19,636 (90.7%)
No (N=115,220)	7,301 (6.3%)	107,919 (93.7%)
Organ transplant		
Yes (N=117)	15 (12.8%)	102 (87.2%)
No (N=136,742)	9,289 (6.8%)	127,453 (93.2%)
HIV/AIDS		
Yes (N=213)	17 (8.0%)	196 (92.0%)
No (N=136,646)	9,287 (6.8%)	127,359 (93.2%)
Other immune deficiency		

Yes (N=89)	7 (7.9%)	82 (92.1%)
No (N=136,770)	9,297 (6.8%)	127,473 (93.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	709 (12.8%)	4,846 (87.2%)
No (N=131,304)	8,595 (6.5%)	122,709 (93.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	157 (9.8%)	1,439 (90.2%)
No (N=135,263)	9,147 (6.8%)	126,116 (93.2%)
Prescription for systemic steroids		
Yes (N=16,417)	1,352 (8.2%)	15,065 (91.8%)
No (N=120,442)	7,952 (6.6%)	112,490 (93.4%)

NMS = non-melanoma skin cancer

Table E100: Number (%) hospitalized for unintentional injuries among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,831 (6.8%)	94,011 (93.2%)
No (N=194,470)	12,305 (6.3%)	182,165 (93.7%)
Number of physician visits		
<6 (N=2,294)	76 (3.3%)	2,218 (96.7%)
6-15 (N=16,875)	581 (3.4%)	16,294 (96.6%)
16-25 (N=33,268)	1,147 (3.4%)	32,121 (96.6%)
26-50 (N=92,893)	4,557 (4.9%)	88,336 (95.1%)
51+ (N=149,982)	12,775 (8.5%)	137,207 (91.5%)
Hospitalizations		
None (N=172,759)	7,479 (4.3%)	165,280 (95.7%)
1+ (N=122,553)	11,657 (9.5%)	110,896 (90.5%)
Pregnant		
Yes (N=21,867)	715 (3.3%)	21,152 (96.7%)
No (N=273,445)	18,421 (6.7%)	255,024 (93.3%)
Medical abortion		
Yes (N=4,403)	151 (3.4%)	4,252 (96.6%)
No (N=290,909)	18,985 (6.5%)	271,924 (93.5%)
Spontaneous abortion		
Yes (N=2,225)	114 (5.1%)	2,111 (94.9%)
No (N=293,087)	19,022 (6.5%)	274,065 (93.5%)
Chronic disease		
Yes (N=102,102)	10,630 (10.4%)	91,472 (89.6%)
No (N=193,210)	8,506 (4.4%)	184,704 (95.6%)
Diabetes		

Yes (N=31,480)	3,339 (10.6%)	28,141 (89.4%)
No (N=263,832)	15,797 (6.0%)	248,035 (94.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	6,270 (13.2%)	41,104 (86.8%)
No (N=247,938)	12,866 (5.2%)	235,072 (94.8%)
Stroke		
Yes (N=7,078)	887 (12.5%)	6,191 (87.5%)
No (N=288,234)	18,249 (6.3%)	269,985 (93.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,951 (10.0%)	17,587 (90.0%)
No (N=275,774)	17,185 (6.2%)	258,589 (93.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,257 (10.4%)	36,515 (89.6%)
No (N=254,540)	14,879 (5.8%)	239,661 (94.2%)
Chronic renal failure		
Yes (N=4,361)	621 (14.2%)	3,740 (85.8%)
No (N=290,951)	18,515 (6.4%)	272,436 (93.6%)
Chronic liver disease		
Yes (N=2,306)	305 (13.2%)	2,001 (86.8%)
No (N=293,006)	18,831 (6.4%)	274,175 (93.6%)
Immunocompromised		
Yes (N=77,158)	6,363 (8.2%)	70,795 (91.8%)
No (N=218,154)	12,773 (5.9%)	205,381 (94.1%)
Organ transplant		
Yes (N=357)	41 (11.5%)	316 (88.5%)
No (N=294,955)	19,095 (6.5%)	275,860 (93.5%)
HIV/AIDS		
Yes (N=795)	58 (7.3%)	737 (92.7%)
No (N=294,517)	19,078 (6.5%)	275,439 (93.5%)

Other immune deficiency		
Yes (N=357)	37 (10.4%)	320 (89.6%)
No (N=294,955)	19,099 (6.5%)	275,856 (93.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,401 (10.6%)	20,261 (89.4%)
No (N=272,650)	16,735 (6.1%)	255,915 (93.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	665 (9.7%)	6,217 (90.3%)
No (N=288,430)	18,471 (6.4%)	269,959 (93.6%)
Prescription for systemic steroids		
Yes (N=57,995)	4,347 (7.5%)	53,648 (92.5%)
No (N=237,317)	14,789 (6.2%)	222,528 (93.8%)

NMS = non-melanoma skin cancer

Table E101: Number (%) hospitalized for events (injuries) of undetermined intent among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,559 (0.6%)	240,860 (99.4%)
No (N=482,270)	305 (0.1%)	481,965 (99.9%)
Number of physician visits		
<6 (N=73,300)	106 (0.1%)	73,194 (99.9%)
6-15 (N=149,589)	264 (0.2%)	149,325 (99.8%)
16-25 (N=132,445)	271 (0.2%)	132,174 (99.8%)
26-50 (N=207,637)	525 (0.3%)	207,112 (99.7%)
51+ (N=161,718)	698 (0.4%)	161,020 (99.6%)
Hospitalizations		
None (N=507,289)	810 (0.2%)	506,479 (99.8%)
1+ (N=217,400)	1,054 (0.5%)	216,346 (99.5%)
Pregnant		
Yes (N=64,916)	314 (0.5%)	64,602 (99.5%)
No (N=659,773)	1,550 (0.2%)	658,223 (99.8%)
Medical abortion		
Yes (N=8,582)	54 (0.6%)	8,528 (99.4%)
No (N=716,107)	1,810 (0.3%)	714,297 (99.7%)
Spontaneous abortion		
Yes (N=6,254)	54 (0.9%)	6,200 (99.1%)
No (N=718,435)	1,810 (0.3%)	716,625 (99.7%)
Chronic disease		
Yes (N=182,344)	569 (0.3%)	181,775 (99.7%)
No (N=542,345)	1,295 (0.2%)	541,050 (99.8%)
Diabetes		

Yes (N=47,441)	138 (0.3%)	47,303 (99.7%)
No (N=677,248)	1,726 (0.3%)	675,522 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	152 (0.2%)	79,554 (99.8%)
No (N=644,983)	1,712 (0.3%)	643,271 (99.7%)
Stroke		
Yes (N=8,792)	18 (0.2%)	8,774 (99.8%)
No (N=715,897)	1,846 (0.3%)	714,051 (99.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	97 (0.3%)	31,914 (99.7%)
No (N=692,678)	1,767 (0.3%)	690,911 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	329 (0.4%)	75,688 (99.6%)
No (N=648,672)	1,535 (0.2%)	647,137 (99.8%)
Chronic renal failure		
Yes (N=5,355)	22 (0.4%)	5,333 (99.6%)
No (N=719,334)	1,842 (0.3%)	717,492 (99.7%)
Chronic liver disease		
Yes (N=2,359)	27 (1.1%)	2,332 (98.9%)
No (N=722,330)	1,837 (0.3%)	720,493 (99.7%)
Immunocompromised		
Yes (N=116,977)	312 (0.3%)	116,665 (99.7%)
No (N=607,712)	1,552 (0.3%)	606,160 (99.7%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed

Other immune deficiency		
Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	60 (0.2%)	38,651 (99.8%)
No (N=685,978)	1,804 (0.3%)	684,174 (99.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	17 (0.2%)	8,824 (99.8%)
No (N=715,848)	1,847 (0.3%)	714,001 (99.7%)
Prescription for systemic steroids		
Yes (N=80,962)	253 (0.3%)	80,709 (99.7%)
No (N=643,727)	1,611 (0.3%)	642,116 (99.7%)

NMS = non-melanoma skin cancer

Table E102: Number (%) hospitalized for events (injuries) of undetermined intent among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	1,298 (0.7%)	188,767 (99.3%)
No (N=378,177)	222 (0.1%)	377,955 (99.9%)
Number of physician visits		
<6 (N=57,843)	74 (0.1%)	57,769 (99.9%)
6-15 (N=118,320)	199 (0.2%)	118,121 (99.8%)
16-25 (N=104,321)	214 (0.2%)	104,107 (99.8%)
26-50 (N=161,443)	421 (0.3%)	161,022 (99.7%)
51+ (N=126,315)	612 (0.5%)	125,703 (99.5%)
Hospitalizations		
None (N=402,174)	636 (0.2%)	401,538 (99.8%)
1+ (N=166,068)	884 (0.5%)	165,184 (99.5%)
Pregnant		
Yes (N=53,221)	249 (0.5%)	52,972 (99.5%)
No (N=515,021)	1,271 (0.2%)	513,750 (99.8%)
Medical abortion		
Yes (N=6,962)	48 (0.7%)	6,914 (99.3%)
No (N=561,280)	1,472 (0.3%)	559,808 (99.7%)
Spontaneous abortion		
Yes (N=5,081)	38 (0.7%)	5,043 (99.3%)
No (N=563,161)	1,482 (0.3%)	561,679 (99.7%)
Chronic disease		
Yes (N=135,301)	485 (0.4%)	134,816 (99.6%)
No (N=432,941)	1,035 (0.2%)	431,906 (99.8%)
Diabetes		

Yes (N=35,888)	128 (0.4%)	35,760 (99.6%)
No (N=532,354)	1,392 (0.3%)	530,962 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	129 (0.2%)	55,697 (99.8%)
No (N=512,416)	1,391 (0.3%)	511,025 (99.7%)
Stroke		
Yes (N=6,330)	18 (0.3%)	6,312 (99.7%)
No (N=561,912)	1,502 (0.3%)	560,410 (99.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	79 (0.3%)	24,095 (99.7%)
No (N=544,068)	1,441 (0.3%)	542,627 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	277 (0.5%)	56,733 (99.5%)
No (N=511,232)	1,243 (0.2%)	509,989 (99.8%)
Chronic renal failure		
Yes (N=3,962)	20 (0.5%)	3,942 (99.5%)
No (N=564,280)	1,500 (0.3%)	562,780 (99.7%)
Chronic liver disease		
Yes (N=1,833)	28 (1.5%)	1,805 (98.5%)
No (N=566,409)	1,492 (0.3%)	564,917 (99.7%)
Immunocompromised		
Yes (N=92,057)	263 (0.3%)	91,794 (99.7%)
No (N=476,185)	1,257 (0.3%)	474,928 (99.7%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed

Other immune deficiency		
Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	45 (0.2%)	28,215 (99.8%)
No (N=539,982)	1,475 (0.3%)	538,507 (99.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	16 (0.2%)	6,934 (99.8%)
No (N=561,292)	1,504 (0.3%)	559,788 (99.7%)
Prescription for systemic steroids		
Yes (N=66,026)	222 (0.3%)	65,804 (99.7%)
No (N=502,216)	1,298 (0.3%)	500,918 (99.7%)

NMS = non-melanoma skin cancer

Table E103: Number (%) hospitalized for events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	493 (1.1%)	45,251 (98.9%)
No (N=91,115)	48 (0.1%)	91,067 (99.9%)
Number of physician visits		
<6 (N=15,126)	18 (0.1%)	15,108 (99.9%)
6-15 (N=28,973)	55 (0.2%)	28,918 (99.8%)
16-25 (N=24,443)	71 (0.3%)	24,372 (99.7%)
26-50 (N=36,871)	131 (0.4%)	36,740 (99.6%)
51+ (N=31,446)	266 (0.8%)	31,180 (99.2%)
Hospitalizations		
None (N=99,405)	193 (0.2%)	99,212 (99.8%)
1+ (N=37,454)	348 (0.9%)	37,106 (99.1%)
Pregnant		
Yes (N=11,757)	54 (0.5%)	11,703 (99.5%)
No (N=125,102)	487 (0.4%)	124,615 (99.6%)
Medical abortion		
Yes (N=1,835)	10 (0.5%)	1,825 (99.5%)
No (N=135,024)	531 (0.4%)	134,493 (99.6%)
Spontaneous abortion		
Yes (N=1,130)	8 (0.7%)	1,122 (99.3%)
No (N=135,729)	533 (0.4%)	135,196 (99.6%)
Chronic disease		
Yes (N=27,791)	160 (0.6%)	27,631 (99.4%)
No (N=109,068)	381 (0.3%)	108,687 (99.7%)
Diabetes		

Yes (N=7,735)	44 (0.6%)	7,691 (99.4%)
No (N=129,124)	497 (0.4%)	128,627 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	41 (0.4%)	9,324 (99.6%)
No (N=127,494)	500 (0.4%)	126,994 (99.6%)
Stroke		
Yes (N=961)	9 (0.9%)	952 (99.1%)
No (N=135,898)	532 (0.4%)	135,366 (99.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	27 (0.5%)	5,142 (99.5%)
No (N=131,690)	514 (0.4%)	131,176 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	80 (0.7%)	11,733 (99.3%)
No (N=125,046)	461 (0.4%)	124,585 (99.6%)
Chronic renal failure		
Yes (N=722)	10 (1.4%)	712 (98.6%)
No (N=136,137)	531 (0.4%)	135,606 (99.6%)
Chronic liver disease		
Yes (N=518)	11 (2.1%)	507 (97.9%)
No (N=136,341)	530 (0.4%)	135,811 (99.6%)
Immunocompromised		
Yes (N=21,639)	115 (0.5%)	21,524 (99.5%)
No (N=115,220)	426 (0.4%)	114,794 (99.6%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	541 (0.4%)	136,229 (99.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	19 (0.3%)	5,536 (99.7%)
No (N=131,304)	522 (0.4%)	130,782 (99.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	9 (0.6%)	1,587 (99.4%)
No (N=135,263)	532 (0.4%)	134,731 (99.6%)
Prescription for systemic steroids		
Yes (N=16,417)	96 (0.6%)	16,321 (99.4%)
No (N=120,442)	445 (0.4%)	119,997 (99.6%)

NMS = non-melanoma skin cancer

Table E104: Number (%) hospitalized for events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	198 (0.2%)	100,644 (99.8%)
No (N=194,470)	500 (0.3%)	193,970 (99.7%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	38 (0.1%)	33,230 (99.9%)
26-50 (N=92,893)	179 (0.2%)	92,714 (99.8%)
51+ (N=149,982)	451 (0.3%)	149,531 (99.7%)
Hospitalizations		
None (N=172,759)	196 (0.1%)	172,563 (99.9%)
1+ (N=122,553)	502 (0.4%)	122,051 (99.6%)
Pregnant		
Yes (N=21,867)	70 (0.3%)	21,797 (99.7%)
No (N=273,445)	628 (0.2%)	272,817 (99.8%)
Medical abortion		
Yes (N=4,403)	20 (0.5%)	4,383 (99.5%)
No (N=290,909)	678 (0.2%)	290,231 (99.8%)
Spontaneous abortion		
Yes (N=2,225)	13 (0.6%)	2,212 (99.4%)
No (N=293,087)	685 (0.2%)	292,402 (99.8%)
Chronic disease		
Yes (N=102,102)	286 (0.3%)	101,816 (99.7%)
No (N=193,210)	412 (0.2%)	192,798 (99.8%)
Diabetes		

Yes (N=31,480)	97 (0.3%)	31,383 (99.7%)
No (N=263,832)	601 (0.2%)	263,231 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	104 (0.2%)	47,270 (99.8%)
No (N=247,938)	594 (0.2%)	247,344 (99.8%)
Stroke		
Yes (N=7,078)	19 (0.3%)	7,059 (99.7%)
No (N=288,234)	679 (0.2%)	287,555 (99.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	45 (0.2%)	19,493 (99.8%)
No (N=275,774)	653 (0.2%)	275,121 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	160 (0.4%)	40,612 (99.6%)
No (N=254,540)	538 (0.2%)	254,002 (99.8%)
Chronic renal failure		
Yes (N=4,361)	16 (0.4%)	4,345 (99.6%)
No (N=290,951)	682 (0.2%)	290,269 (99.8%)
Chronic liver disease		
Yes (N=2,306)	22 (1.0%)	2,284 (99.0%)
No (N=293,006)	676 (0.2%)	292,330 (99.8%)
Immunocompromised		
Yes (N=77,158)	179 (0.2%)	76,979 (99.8%)
No (N=218,154)	519 (0.2%)	217,635 (99.8%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	9 (1.1%)	786 (98.9%)
No (N=294,517)	689 (0.2%)	293,828 (99.8%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	20 (0.1%)	22,642 (99.9%)
No (N=272,650)	678 (0.2%)	271,972 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	13 (0.2%)	6,869 (99.8%)
No (N=288,430)	685 (0.2%)	287,745 (99.8%)
Prescription for systemic steroids		
Yes (N=57,995)	151 (0.3%)	57,844 (99.7%)
No (N=237,317)	547 (0.2%)	236,770 (99.8%)

NMS = non-melanoma skin cancer

Table E105: Number (%) hospitalized for chronic disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	69,492 (28.7%)	172,927 (71.3%)
No (N=482,270)	90,245 (18.7%)	392,025 (81.3%)
Number of physician visits		
<6 (N=73,300)	6,804 (9.3%)	66,496 (90.7%)
6-15 (N=149,589)	15,832 (10.6%)	133,757 (89.4%)
16-25 (N=132,445)	19,968 (15.1%)	112,477 (84.9%)
26-50 (N=207,637)	50,763 (24.4%)	156,874 (75.6%)
51+ (N=161,718)	66,370 (41.0%)	95,348 (59.0%)
Hospitalizations		
None (N=507,289)	83,189 (16.4%)	424,100 (83.6%)
1+ (N=217,400)	76,548 (35.2%)	140,852 (64.8%)
Pregnant		
Yes (N=64,916)	5,189 (8.0%)	59,727 (92.0%)
No (N=659,773)	154,548 (23.4%)	505,225 (76.6%)
Medical abortion		
Yes (N=8,582)	547 (6.4%)	8,035 (93.6%)
No (N=716,107)	159,190 (22.2%)	556,917 (77.8%)
Spontaneous abortion		
Yes (N=6,254)	621 (9.9%)	5,633 (90.1%)
No (N=718,435)	159,116 (22.1%)	559,319 (77.9%)
Chronic disease		
Yes (N=182,344)	91,152 (50.0%)	91,192 (50.0%)
No (N=542,345)	68,585 (12.6%)	473,760 (87.4%)
Diabetes		
Yes (N=47,441)	31,670 (66.8%)	15,771 (33.2%)

No (N=677,248)	128,067 (18.9%)	549,181 (81.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	51,981 (65.2%)	27,725 (34.8%)
No (N=644,983)	107,756 (16.7%)	537,227 (83.3%)
Stroke		
Yes (N=8,792)	5,914 (67.3%)	2,878 (32.7%)
No (N=715,897)	153,823 (21.5%)	562,074 (78.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	14,787 (46.2%)	17,224 (53.8%)
No (N=692,678)	144,950 (20.9%)	547,728 (79.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	32,354 (42.6%)	43,663 (57.4%)
No (N=648,672)	127,383 (19.6%)	521,289 (80.4%)
Chronic renal failure		
Yes (N=5,355)	3,998 (74.7%)	1,357 (25.3%)
No (N=719,334)	155,739 (21.7%)	563,595 (78.3%)
Chronic liver disease		
Yes (N=2,359)	1,387 (58.8%)	972 (41.2%)
No (N=722,330)	158,350 (21.9%)	563,980 (78.1%)
Immunocompromised		
Yes (N=116,977)	38,307 (32.7%)	78,670 (67.3%)
No (N=607,712)	121,430 (20.0%)	486,282 (80.0%)
Organ transplant		
Yes (N=542)	380 (70.1%)	162 (29.9%)
No (N=724,147)	159,357 (22.0%)	564,790 (78.0%)
HIV/AIDS		
Yes (N=572)	105 (18.4%)	467 (81.6%)
No (N=724,117)	159,632 (22.0%)	564,485 (78.0%)
Other immune deficiency		

Yes (N=539)	251 (46.6%)	288 (53.4%)
No (N=724,150)	159,486 (22.0%)	564,664 (78.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	18,198 (47.0%)	20,513 (53.0%)
No (N=685,978)	141,539 (20.6%)	544,439 (79.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,830 (43.3%)	5,011 (56.7%)
No (N=715,848)	155,907 (21.8%)	559,941 (78.2%)
Prescription for systemic steroids		
Yes (N=80,962)	22,086 (27.3%)	58,876 (72.7%)
No (N=643,727)	137,651 (21.4%)	506,076 (78.6%)

NMS = non-melanoma skin cancer

Table E106: Number (%) hospitalized for chronic disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	50,236 (26.4%)	139,829 (73.6%)
No (N=378,177)	63,231 (16.7%)	314,946 (83.3%)
Number of physician visits		
<6 (N=57,843)	4,902 (8.5%)	52,941 (91.5%)
6-15 (N=118,320)	11,062 (9.3%)	107,258 (90.7%)
16-25 (N=104,321)	13,969 (13.4%)	90,352 (86.6%)
26-50 (N=161,443)	35,179 (21.8%)	126,264 (78.2%)
51+ (N=126,315)	48,355 (38.3%)	77,960 (61.7%)
Hospitalizations		
None (N=402,174)	59,418 (14.8%)	342,756 (85.2%)
1+ (N=166,068)	54,049 (32.5%)	112,019 (67.5%)
Pregnant		
Yes (N=53,221)	4,061 (7.6%)	49,160 (92.4%)
No (N=515,021)	109,406 (21.2%)	405,615 (78.8%)
Medical abortion		
Yes (N=6,962)	433 (6.2%)	6,529 (93.8%)
No (N=561,280)	113,034 (20.1%)	448,246 (79.9%)
Spontaneous abortion		
Yes (N=5,081)	466 (9.2%)	4,615 (90.8%)
No (N=563,161)	113,001 (20.1%)	450,160 (79.9%)
Chronic disease		
Yes (N=135,301)	63,984 (47.3%)	71,317 (52.7%)
No (N=432,941)	49,483 (11.4%)	383,458 (88.6%)
Diabetes		
Yes (N=35,888)	23,227 (64.7%)	12,661 (35.3%)

No (N=532,354)	90,240 (17.0%)	442,114 (83.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	35,514 (63.6%)	20,312 (36.4%)
No (N=512,416)	77,953 (15.2%)	434,463 (84.8%)
Stroke		
Yes (N=6,330)	4,236 (66.9%)	2,094 (33.1%)
No (N=561,912)	109,231 (19.4%)	452,681 (80.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	10,474 (43.3%)	13,700 (56.7%)
No (N=544,068)	102,993 (18.9%)	441,075 (81.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	22,627 (39.7%)	34,383 (60.3%)
No (N=511,232)	90,840 (17.8%)	420,392 (82.2%)
Chronic renal failure		
Yes (N=3,962)	2,936 (74.1%)	1,026 (25.9%)
No (N=564,280)	110,531 (19.6%)	453,749 (80.4%)
Chronic liver disease		
Yes (N=1,833)	1,042 (56.8%)	791 (43.2%)
No (N=566,409)	112,425 (19.8%)	453,984 (80.2%)
Immunocompromised		
Yes (N=92,057)	27,863 (30.3%)	64,194 (69.7%)
No (N=476,185)	85,604 (18.0%)	390,581 (82.0%)
Organ transplant		
Yes (N=412)	268 (65.0%)	144 (35.0%)
No (N=567,830)	113,199 (19.9%)	454,631 (80.1%)
HIV/AIDS		
Yes (N=491)	87 (17.7%)	404 (82.3%)
No (N=567,751)	113,380 (20.0%)	454,371 (80.0%)
Other immune deficiency		

Yes (N=416)	187 (45.0%)	229 (55.0%)
No (N=567,826)	113,280 (19.9%)	454,546 (80.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	12,605 (44.6%)	15,655 (55.4%)
No (N=539,982)	100,862 (18.7%)	439,120 (81.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,909 (41.9%)	4,041 (58.1%)
No (N=561,292)	110,558 (19.7%)	450,734 (80.3%)
Prescription for systemic steroids		
Yes (N=66,026)	16,833 (25.5%)	49,193 (74.5%)
No (N=502,216)	96,634 (19.2%)	405,582 (80.8%)

NMS = non-melanoma skin cancer

Table E107: Number (%) hospitalized for chronic disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,254 (22.4%)	35,490 (77.6%)
No (N=91,115)	11,442 (12.6%)	79,673 (87.4%)
Number of physician visits		
<6 (N=15,126)	1,066 (7.0%)	14,060 (93.0%)
6-15 (N=28,973)	2,228 (7.7%)	26,745 (92.3%)
16-25 (N=24,443)	2,584 (10.6%)	21,859 (89.4%)
26-50 (N=36,871)	6,095 (16.5%)	30,776 (83.5%)
51+ (N=31,446)	9,723 (30.9%)	21,723 (69.1%)
Hospitalizations		
None (N=99,405)	11,733 (11.8%)	87,672 (88.2%)
1+ (N=37,454)	9,963 (26.6%)	27,491 (73.4%)
Pregnant		
Yes (N=11,757)	810 (6.9%)	10,947 (93.1%)
No (N=125,102)	20,886 (16.7%)	104,216 (83.3%)
Medical abortion		
Yes (N=1,835)	108 (5.9%)	1,727 (94.1%)
No (N=135,024)	21,588 (16.0%)	113,436 (84.0%)
Spontaneous abortion		
Yes (N=1,130)	92 (8.1%)	1,038 (91.9%)
No (N=135,729)	21,604 (15.9%)	114,125 (84.1%)
Chronic disease		
Yes (N=27,791)	11,201 (40.3%)	16,590 (59.7%)
No (N=109,068)	10,495 (9.6%)	98,573 (90.4%)
Diabetes		
Yes (N=7,735)	4,375 (56.6%)	3,360 (43.4%)

No (N=129,124)	17,321 (13.4%)	111,803 (86.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	5,292 (56.5%)	4,073 (43.5%)
No (N=127,494)	16,404 (12.9%)	111,090 (87.1%)
Stroke		
Yes (N=961)	592 (61.6%)	369 (38.4%)
No (N=135,898)	21,104 (15.5%)	114,794 (84.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,864 (36.1%)	3,305 (63.9%)
No (N=131,690)	19,832 (15.1%)	111,858 (84.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,980 (33.7%)	7,833 (66.3%)
No (N=125,046)	17,716 (14.2%)	107,330 (85.8%)
Chronic renal failure		
Yes (N=722)	486 (67.3%)	236 (32.7%)
No (N=136,137)	21,210 (15.6%)	114,927 (84.4%)
Chronic liver disease		
Yes (N=518)	248 (47.9%)	270 (52.1%)
No (N=136,341)	21,448 (15.7%)	114,893 (84.3%)
Immunocompromised		
Yes (N=21,639)	5,014 (23.2%)	16,625 (76.8%)
No (N=115,220)	16,682 (14.5%)	98,538 (85.5%)
Organ transplant		
Yes (N=117)	65 (55.6%)	52 (44.4%)
No (N=136,742)	21,631 (15.8%)	115,111 (84.2%)
HIV/AIDS		
Yes (N=213)	34 (16.0%)	179 (84.0%)
No (N=136,646)	21,662 (15.9%)	114,984 (84.1%)
Other immune deficiency		

Yes (N=89)	37 (41.6%)	52 (58.4%)
No (N=136,770)	21,659 (15.8%)	115,111 (84.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,984 (35.7%)	3,571 (64.3%)
No (N=131,304)	19,712 (15.0%)	111,592 (85.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	505 (31.6%)	1,091 (68.4%)
No (N=135,263)	21,191 (15.7%)	114,072 (84.3%)
Prescription for systemic steroids		
Yes (N=16,417)	3,259 (19.9%)	13,158 (80.1%)
No (N=120,442)	18,437 (15.3%)	102,005 (84.7%)

NMS = non-melanoma skin cancer

Table E108: Number (%) hospitalized for chronic disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,632 (17.5%)	83,210 (82.5%)
No (N=194,470)	31,402 (16.1%)	163,068 (83.9%)
Number of physician visits		
<6 (N=2,294)	139 (6.1%)	2,155 (93.9%)
6-15 (N=16,875)	992 (5.9%)	15,883 (94.1%)
16-25 (N=33,268)	2,407 (7.2%)	30,861 (92.8%)
26-50 (N=92,893)	10,737 (11.6%)	82,156 (88.4%)
51+ (N=149,982)	34,759 (23.2%)	115,223 (76.8%)
Hospitalizations		
None (N=172,759)	18,336 (10.6%)	154,423 (89.4%)
1+ (N=122,553)	30,698 (25.0%)	91,855 (75.0%)
Pregnant		
Yes (N=21,867)	1,344 (6.1%)	20,523 (93.9%)
No (N=273,445)	47,690 (17.4%)	225,755 (82.6%)
Medical abortion		
Yes (N=4,403)	209 (4.7%)	4,194 (95.3%)
No (N=290,909)	48,825 (16.8%)	242,084 (83.2%)
Spontaneous abortion		
Yes (N=2,225)	175 (7.9%)	2,050 (92.1%)
No (N=293,087)	48,859 (16.7%)	244,228 (83.3%)
Chronic disease		
Yes (N=102,102)	34,158 (33.5%)	67,944 (66.5%)
No (N=193,210)	14,876 (7.7%)	178,334 (92.3%)
Diabetes		

Yes (N=31,480)	14,436 (45.9%)	17,044 (54.1%)
No (N=263,832)	34,598 (13.1%)	229,234 (86.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	20,374 (43.0%)	27,000 (57.0%)
No (N=247,938)	28,660 (11.6%)	219,278 (88.4%)
Stroke		
Yes (N=7,078)	3,102 (43.8%)	3,976 (56.2%)
No (N=288,234)	45,932 (15.9%)	242,302 (84.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,931 (30.4%)	13,607 (69.6%)
No (N=275,774)	43,103 (15.6%)	232,671 (84.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	12,790 (31.4%)	27,982 (68.6%)
No (N=254,540)	36,244 (14.2%)	218,296 (85.8%)
Chronic renal failure		
Yes (N=4,361)	2,335 (53.5%)	2,026 (46.5%)
No (N=290,951)	46,699 (16.1%)	244,252 (83.9%)
Chronic liver disease		
Yes (N=2,306)	860 (37.3%)	1,446 (62.7%)
No (N=293,006)	48,174 (16.4%)	244,832 (83.6%)
Immunocompromised		
Yes (N=77,158)	17,712 (23.0%)	59,446 (77.0%)
No (N=218,154)	31,322 (14.4%)	186,832 (85.6%)
Organ transplant		
Yes (N=357)	161 (45.1%)	196 (54.9%)
No (N=294,955)	48,873 (16.6%)	246,082 (83.4%)
HIV/AIDS		
Yes (N=795)	120 (15.1%)	675 (84.9%)
No (N=294,517)	48,914 (16.6%)	245,603 (83.4%)

Other immune deficiency		
Yes (N=357)	134 (37.5%)	223 (62.5%)
No (N=294,955)	48,900 (16.6%)	246,055 (83.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,905 (30.5%)	15,757 (69.5%)
No (N=272,650)	42,129 (15.5%)	230,521 (84.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,910 (27.8%)	4,972 (72.2%)
No (N=288,430)	47,124 (16.3%)	241,306 (83.7%)
Prescription for systemic steroids		
Yes (N=57,995)	12,294 (21.2%)	45,701 (78.8%)
No (N=237,317)	36,740 (15.5%)	200,577 (84.5%)

NMS = non-melanoma skin cancer

Table E109: Number (%) hospitalized for diabetes among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	27,059 (11.2%)	215,360 (88.8%)
No (N=482,270)	31,617 (6.6%)	450,653 (93.4%)
Number of physician visits		
<6 (N=73,300)	2,066 (2.8%)	71,234 (97.2%)
6-15 (N=149,589)	5,195 (3.5%)	144,394 (96.5%)
16-25 (N=132,445)	6,739 (5.1%)	125,706 (94.9%)
26-50 (N=207,637)	18,091 (8.7%)	189,546 (91.3%)
51+ (N=161,718)	26,585 (16.4%)	135,133 (83.6%)
Hospitalizations		
None (N=507,289)	29,347 (5.8%)	477,942 (94.2%)
1+ (N=217,400)	29,329 (13.5%)	188,071 (86.5%)
Pregnant		
Yes (N=64,916)	3,192 (4.9%)	61,724 (95.1%)
No (N=659,773)	55,484 (8.4%)	604,289 (91.6%)
Medical abortion		
Yes (N=8,582)	344 (4.0%)	8,238 (96.0%)
No (N=716,107)	58,332 (8.1%)	657,775 (91.9%)
Spontaneous abortion		
Yes (N=6,254)	418 (6.7%)	5,836 (93.3%)
No (N=718,435)	58,258 (8.1%)	660,177 (91.9%)
Chronic disease		
Yes (N=182,344)	39,598 (21.7%)	142,746 (78.3%)
No (N=542,345)	19,078 (3.5%)	523,267 (96.5%)
Diabetes		
Yes (N=47,441)	29,237 (61.6%)	18,204 (38.4%)

No (N=677,248)	29,439 (4.3%)	647,809 (95.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	16,926 (21.2%)	62,780 (78.8%)
No (N=644,983)	41,750 (6.5%)	603,233 (93.5%)
Stroke		
Yes (N=8,792)	2,135 (24.3%)	6,657 (75.7%)
No (N=715,897)	56,541 (7.9%)	659,356 (92.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,036 (15.7%)	26,975 (84.3%)
No (N=692,678)	53,640 (7.7%)	639,038 (92.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	11,214 (14.8%)	64,803 (85.2%)
No (N=648,672)	47,462 (7.3%)	601,210 (92.7%)
Chronic renal failure		
Yes (N=5,355)	1,941 (36.2%)	3,414 (63.8%)
No (N=719,334)	56,735 (7.9%)	662,599 (92.1%)
Chronic liver disease		
Yes (N=2,359)	645 (27.3%)	1,714 (72.7%)
No (N=722,330)	58,031 (8.0%)	664,299 (92.0%)
Immunocompromised		
Yes (N=116,977)	13,112 (11.2%)	103,865 (88.8%)
No (N=607,712)	45,564 (7.5%)	562,148 (92.5%)
Organ transplant		
Yes (N=542)	166 (30.6%)	376 (69.4%)
No (N=724,147)	58,510 (8.1%)	665,637 (91.9%)
HIV/AIDS		
Yes (N=572)	45 (7.9%)	527 (92.1%)
No (N=724,117)	58,631 (8.1%)	665,486 (91.9%)
Other immune deficiency		

Yes (N=539)	60 (11.1%)	479 (88.9%)
No (N=724,150)	58,616 (8.1%)	665,534 (91.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	5,711 (14.8%)	33,000 (85.2%)
No (N=685,978)	52,965 (7.7%)	633,013 (92.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,241 (14.0%)	7,600 (86.0%)
No (N=715,848)	57,435 (8.0%)	658,413 (92.0%)
Prescription for systemic steroids		
Yes (N=80,962)	8,067 (10.0%)	72,895 (90.0%)
No (N=643,727)	50,609 (7.9%)	593,118 (92.1%)

NMS = non-melanoma skin cancer

Table E110: Number (%) hospitalized for diabetes among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	20,407 (10.7%)	169,658 (89.3%)
No (N=378,177)	22,839 (6.0%)	355,338 (94.0%)
Number of physician visits		
<6 (N=57,843)	1,504 (2.6%)	56,339 (97.4%)
6-15 (N=118,320)	3,698 (3.1%)	114,622 (96.9%)
16-25 (N=104,321)	4,952 (4.7%)	99,369 (95.3%)
26-50 (N=161,443)	13,001 (8.1%)	148,442 (91.9%)
51+ (N=126,315)	20,091 (15.9%)	106,224 (84.1%)
Hospitalizations		
None (N=402,174)	21,737 (5.4%)	380,437 (94.6%)
1+ (N=166,068)	21,509 (13.0%)	144,559 (87.0%)
Pregnant		
Yes (N=53,221)	2,456 (4.6%)	50,765 (95.4%)
No (N=515,021)	40,790 (7.9%)	474,231 (92.1%)
Medical abortion		
Yes (N=6,962)	269 (3.9%)	6,693 (96.1%)
No (N=561,280)	42,977 (7.7%)	518,303 (92.3%)
Spontaneous abortion		
Yes (N=5,081)	310 (6.1%)	4,771 (93.9%)
No (N=563,161)	42,936 (7.6%)	520,225 (92.4%)
Chronic disease		
Yes (N=135,301)	28,867 (21.3%)	106,434 (78.7%)
No (N=432,941)	14,379 (3.3%)	418,562 (96.7%)
Diabetes		
Yes (N=35,888)	21,477 (59.8%)	14,411 (40.2%)

No (N=532,354)	21,769 (4.1%)	510,585 (95.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	12,019 (21.5%)	43,807 (78.5%)
No (N=512,416)	31,227 (6.1%)	481,189 (93.9%)
Stroke		
Yes (N=6,330)	1,569 (24.8%)	4,761 (75.2%)
No (N=561,912)	41,677 (7.4%)	520,235 (92.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,703 (15.3%)	20,471 (84.7%)
No (N=544,068)	39,543 (7.3%)	504,525 (92.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,161 (14.3%)	48,849 (85.7%)
No (N=511,232)	35,085 (6.9%)	476,147 (93.1%)
Chronic renal failure		
Yes (N=3,962)	1,451 (36.6%)	2,511 (63.4%)
No (N=564,280)	41,795 (7.4%)	522,485 (92.6%)
Chronic liver disease		
Yes (N=1,833)	495 (27.0%)	1,338 (73.0%)
No (N=566,409)	42,751 (7.5%)	523,658 (92.5%)
Immunocompromised		
Yes (N=92,057)	9,938 (10.8%)	82,119 (89.2%)
No (N=476,185)	33,308 (7.0%)	442,877 (93.0%)
Organ transplant		
Yes (N=412)	118 (28.6%)	294 (71.4%)
No (N=567,830)	43,128 (7.6%)	524,702 (92.4%)
HIV/AIDS		
Yes (N=491)	37 (7.5%)	454 (92.5%)
No (N=567,751)	43,209 (7.6%)	524,542 (92.4%)
Other immune deficiency		

Yes (N=416)	53 (12.7%)	363 (87.3%)
No (N=567,826)	43,193 (7.6%)	524,633 (92.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,050 (14.3%)	24,210 (85.7%)
No (N=539,982)	39,196 (7.3%)	500,786 (92.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	971 (14.0%)	5,979 (86.0%)
No (N=561,292)	42,275 (7.5%)	519,017 (92.5%)
Prescription for systemic steroids		
Yes (N=66,026)	6,400 (9.7%)	59,626 (90.3%)
No (N=502,216)	36,846 (7.3%)	465,370 (92.7%)

NMS = non-melanoma skin cancer

Table E111: Number (%) hospitalized for diabetes among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	4,483 (9.8%)	41,261 (90.2%)
No (N=91,115)	4,387 (4.8%)	86,728 (95.2%)
Number of physician visits		
<6 (N=15,126)	376 (2.5%)	14,750 (97.5%)
6-15 (N=28,973)	803 (2.8%)	28,170 (97.2%)
16-25 (N=24,443)	1,002 (4.1%)	23,441 (95.9%)
26-50 (N=36,871)	2,433 (6.6%)	34,438 (93.4%)
51+ (N=31,446)	4,256 (13.5%)	27,190 (86.5%)
Hospitalizations		
None (N=99,405)	4,591 (4.6%)	94,814 (95.4%)
1+ (N=37,454)	4,279 (11.4%)	33,175 (88.6%)
Pregnant		
Yes (N=11,757)	496 (4.2%)	11,261 (95.8%)
No (N=125,102)	8,374 (6.7%)	116,728 (93.3%)
Medical abortion		
Yes (N=1,835)	66 (3.6%)	1,769 (96.4%)
No (N=135,024)	8,804 (6.5%)	126,220 (93.5%)
Spontaneous abortion		
Yes (N=1,130)	54 (4.8%)	1,076 (95.2%)
No (N=135,729)	8,816 (6.5%)	126,913 (93.5%)
Chronic disease		
Yes (N=27,791)	5,554 (20.0%)	22,237 (80.0%)
No (N=109,068)	3,316 (3.0%)	105,752 (97.0%)
Diabetes		
Yes (N=7,735)	4,105 (53.1%)	3,630 (46.9%)

No (N=129,124)	4,765 (3.7%)	124,359 (96.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,888 (20.2%)	7,477 (79.8%)
No (N=127,494)	6,982 (5.5%)	120,512 (94.5%)
Stroke		
Yes (N=961)	230 (23.9%)	731 (76.1%)
No (N=135,898)	8,640 (6.4%)	127,258 (93.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	672 (13.0%)	4,497 (87.0%)
No (N=131,690)	8,198 (6.2%)	123,492 (93.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,584 (13.4%)	10,229 (86.6%)
No (N=125,046)	7,286 (5.8%)	117,760 (94.2%)
Chronic renal failure		
Yes (N=722)	267 (37.0%)	455 (63.0%)
No (N=136,137)	8,603 (6.3%)	127,534 (93.7%)
Chronic liver disease		
Yes (N=518)	98 (18.9%)	420 (81.1%)
No (N=136,341)	8,772 (6.4%)	127,569 (93.6%)
Immunocompromised		
Yes (N=21,639)	1,941 (9.0%)	19,698 (91.0%)
No (N=115,220)	6,929 (6.0%)	108,291 (94.0%)
Organ transplant		
Yes (N=117)	32 (27.4%)	85 (72.6%)
No (N=136,742)	8,838 (6.5%)	127,904 (93.5%)
HIV/AIDS		
Yes (N=213)	15 (7.0%)	198 (93.0%)
No (N=136,646)	8,855 (6.5%)	127,791 (93.5%)
Other immune deficiency		

Yes (N=89)	11 (12.4%)	78 (87.6%)
No (N=136,770)	8,859 (6.5%)	127,911 (93.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	696 (12.5%)	4,859 (87.5%)
No (N=131,304)	8,174 (6.2%)	123,130 (93.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	189 (11.8%)	1,407 (88.2%)
No (N=135,263)	8,681 (6.4%)	126,582 (93.6%)
Prescription for systemic steroids		
Yes (N=16,417)	1,329 (8.1%)	15,088 (91.9%)
No (N=120,442)	7,541 (6.3%)	112,901 (93.7%)

NMS = non-melanoma skin cancer

Table E112: Number (%) hospitalized for diabetes among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,600 (7.5%)	93,242 (92.5%)
No (N=194,470)	12,711 (6.5%)	181,759 (93.5%)
Number of physician visits		
<6 (N=2,294)	49 (2.1%)	2,245 (97.9%)
6-15 (N=16,875)	314 (1.9%)	16,561 (98.1%)
16-25 (N=33,268)	856 (2.6%)	32,412 (97.4%)
26-50 (N=92,893)	4,115 (4.4%)	88,778 (95.6%)
51+ (N=149,982)	14,977 (10.0%)	135,005 (90.0%)
Hospitalizations		
None (N=172,759)	7,268 (4.2%)	165,491 (95.8%)
1+ (N=122,553)	13,043 (10.6%)	109,510 (89.4%)
Pregnant		
Yes (N=21,867)	814 (3.7%)	21,053 (96.3%)
No (N=273,445)	19,497 (7.1%)	253,948 (92.9%)
Medical abortion		
Yes (N=4,403)	124 (2.8%)	4,279 (97.2%)
No (N=290,909)	20,187 (6.9%)	270,722 (93.1%)
Spontaneous abortion		
Yes (N=2,225)	112 (5.0%)	2,113 (95.0%)
No (N=293,087)	20,199 (6.9%)	272,888 (93.1%)
Chronic disease		
Yes (N=102,102)	16,280 (15.9%)	85,822 (84.1%)
No (N=193,210)	4,031 (2.1%)	189,179 (97.9%)
Diabetes		

Yes (N=31,480)	13,223 (42.0%)	18,257 (58.0%)
No (N=263,832)	7,088 (2.7%)	256,744 (97.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	7,789 (16.4%)	39,585 (83.6%)
No (N=247,938)	12,522 (5.1%)	235,416 (94.9%)
Stroke		
Yes (N=7,078)	1,311 (18.5%)	5,767 (81.5%)
No (N=288,234)	19,000 (6.6%)	269,234 (93.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,358 (12.1%)	17,180 (87.9%)
No (N=275,774)	17,953 (6.5%)	257,821 (93.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,832 (11.9%)	35,940 (88.1%)
No (N=254,540)	15,479 (6.1%)	239,061 (93.9%)
Chronic renal failure		
Yes (N=4,361)	1,235 (28.3%)	3,126 (71.7%)
No (N=290,951)	19,076 (6.6%)	271,875 (93.4%)
Chronic liver disease		
Yes (N=2,306)	382 (16.6%)	1,924 (83.4%)
No (N=293,006)	19,929 (6.8%)	273,077 (93.2%)
Immunocompromised		
Yes (N=77,158)	7,055 (9.1%)	70,103 (90.9%)
No (N=218,154)	13,256 (6.1%)	204,898 (93.9%)
Organ transplant		
Yes (N=357)	77 (21.6%)	280 (78.4%)
No (N=294,955)	20,234 (6.9%)	274,721 (93.1%)
HIV/AIDS		
Yes (N=795)	62 (7.8%)	733 (92.2%)
No (N=294,517)	20,249 (6.9%)	274,268 (93.1%)

Other immune deficiency		
Yes (N=357)	43 (12.0%)	314 (88.0%)
No (N=294,955)	20,268 (6.9%)	274,687 (93.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,542 (11.2%)	20,120 (88.8%)
No (N=272,650)	17,769 (6.5%)	254,881 (93.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	705 (10.2%)	6,177 (89.8%)
No (N=288,430)	19,606 (6.8%)	268,824 (93.2%)
Prescription for systemic steroids		
Yes (N=57,995)	5,092 (8.8%)	52,903 (91.2%)
No (N=237,317)	15,219 (6.4%)	222,098 (93.6%)

NMS = non-melanoma skin cancer

Table E113: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,037 (20.2%)	193,382 (79.8%)
No (N=482,270)	67,314 (14.0%)	414,956 (86.0%)
Number of physician visits		
<6 (N=73,300)	4,614 (6.3%)	68,686 (93.7%)
6-15 (N=149,589)	10,524 (7.0%)	139,065 (93.0%)
16-25 (N=132,445)	13,822 (10.4%)	118,623 (89.6%)
26-50 (N=207,637)	36,863 (17.8%)	170,774 (82.2%)
51+ (N=161,718)	50,528 (31.2%)	111,190 (68.8%)
Hospitalizations		
None (N=507,289)	58,798 (11.6%)	448,491 (88.4%)
1+ (N=217,400)	57,553 (26.5%)	159,847 (73.5%)
Pregnant		
Yes (N=64,916)	1,421 (2.2%)	63,495 (97.8%)
No (N=659,773)	114,930 (17.4%)	544,843 (82.6%)
Medical abortion		
Yes (N=8,582)	130 (1.5%)	8,452 (98.5%)
No (N=716,107)	116,221 (16.2%)	599,886 (83.8%)
Spontaneous abortion		
Yes (N=6,254)	158 (2.5%)	6,096 (97.5%)
No (N=718,435)	116,193 (16.2%)	602,242 (83.8%)
Chronic disease		
Yes (N=182,344)	69,809 (38.3%)	112,535 (61.7%)
No (N=542,345)	46,542 (8.6%)	495,803 (91.4%)
Diabetes		

Yes (N=47,441)	20,961 (44.2%)	26,480 (55.8%)
No (N=677,248)	95,390 (14.1%)	581,858 (85.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	46,756 (58.7%)	32,950 (41.3%)
No (N=644,983)	69,595 (10.8%)	575,388 (89.2%)
Stroke		
Yes (N=8,792)	5,376 (61.1%)	3,416 (38.9%)
No (N=715,897)	110,975 (15.5%)	604,922 (84.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	11,655 (36.4%)	20,356 (63.6%)
No (N=692,678)	104,696 (15.1%)	587,982 (84.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	23,777 (31.3%)	52,240 (68.7%)
No (N=648,672)	92,574 (14.3%)	556,098 (85.7%)
Chronic renal failure		
Yes (N=5,355)	3,177 (59.3%)	2,178 (40.7%)
No (N=719,334)	113,174 (15.7%)	606,160 (84.3%)
Chronic liver disease		
Yes (N=2,359)	822 (34.8%)	1,537 (65.2%)
No (N=722,330)	115,529 (16.0%)	606,801 (84.0%)
Immunocompromised		
Yes (N=116,977)	28,471 (24.3%)	88,506 (75.7%)
No (N=607,712)	87,880 (14.5%)	519,832 (85.5%)
Organ transplant		
Yes (N=542)	269 (49.6%)	273 (50.4%)
No (N=724,147)	116,082 (16.0%)	608,065 (84.0%)
HIV/AIDS		
Yes (N=572)	45 (7.9%)	527 (92.1%)
No (N=724,117)	116,306 (16.1%)	607,811 (83.9%)

Other immune deficiency		
Yes (N=539)	171 (31.7%)	368 (68.3%)
No (N=724,150)	116,180 (16.0%)	607,970 (84.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	14,141 (36.5%)	24,570 (63.5%)
No (N=685,978)	102,210 (14.9%)	583,768 (85.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,895 (32.7%)	5,946 (67.3%)
No (N=715,848)	113,456 (15.8%)	602,392 (84.2%)
Prescription for systemic steroids		
Yes (N=80,962)	15,706 (19.4%)	65,256 (80.6%)
No (N=643,727)	100,645 (15.6%)	543,082 (84.4%)

NMS = non-melanoma skin cancer

Table E114: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	34,487 (18.1%)	155,578 (81.9%)
No (N=378,177)	46,158 (12.2%)	332,019 (87.8%)
Number of physician visits		
<6 (N=57,843)	3,296 (5.7%)	54,547 (94.3%)
6-15 (N=118,320)	7,235 (6.1%)	111,085 (93.9%)
16-25 (N=104,321)	9,412 (9.0%)	94,909 (91.0%)
26-50 (N=161,443)	24,701 (15.3%)	136,742 (84.7%)
51+ (N=126,315)	36,001 (28.5%)	90,314 (71.5%)
Hospitalizations		
None (N=402,174)	40,899 (10.2%)	361,275 (89.8%)
1+ (N=166,068)	39,746 (23.9%)	126,322 (76.1%)
Pregnant		
Yes (N=53,221)	1,127 (2.1%)	52,094 (97.9%)
No (N=515,021)	79,518 (15.4%)	435,503 (84.6%)
Medical abortion		
Yes (N=6,962)	100 (1.4%)	6,862 (98.6%)
No (N=561,280)	80,545 (14.4%)	480,735 (85.6%)
Spontaneous abortion		
Yes (N=5,081)	118 (2.3%)	4,963 (97.7%)
No (N=563,161)	80,527 (14.3%)	482,634 (85.7%)
Chronic disease		
Yes (N=135,301)	47,898 (35.4%)	87,403 (64.6%)
No (N=432,941)	32,747 (7.6%)	400,194 (92.4%)
Diabetes		

Yes (N=35,888)	15,018 (41.8%)	20,870 (58.2%)
No (N=532,354)	65,627 (12.3%)	466,727 (87.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	31,699 (56.8%)	24,127 (43.2%)
No (N=512,416)	48,946 (9.6%)	463,470 (90.4%)
Stroke		
Yes (N=6,330)	3,822 (60.4%)	2,508 (39.6%)
No (N=561,912)	76,823 (13.7%)	485,089 (86.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	8,124 (33.6%)	16,050 (66.4%)
No (N=544,068)	72,521 (13.3%)	471,547 (86.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	16,285 (28.6%)	40,725 (71.4%)
No (N=511,232)	64,360 (12.6%)	446,872 (87.4%)
Chronic renal failure		
Yes (N=3,962)	2,308 (58.3%)	1,654 (41.7%)
No (N=564,280)	78,337 (13.9%)	485,943 (86.1%)
Chronic liver disease		
Yes (N=1,833)	604 (33.0%)	1,229 (67.0%)
No (N=566,409)	80,041 (14.1%)	486,368 (85.9%)
Immunocompromised		
Yes (N=92,057)	20,392 (22.2%)	71,665 (77.8%)
No (N=476,185)	60,253 (12.7%)	415,932 (87.3%)
Organ transplant		
Yes (N=412)	188 (45.6%)	224 (54.4%)
No (N=567,830)	80,457 (14.2%)	487,373 (85.8%)
HIV/AIDS		
Yes (N=491)	39 (7.9%)	452 (92.1%)
No (N=567,751)	80,606 (14.2%)	487,145 (85.8%)

Other immune deficiency		
Yes (N=416)	123 (29.6%)	293 (70.4%)
No (N=567,826)	80,522 (14.2%)	487,304 (85.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	9,709 (34.4%)	18,551 (65.6%)
No (N=539,982)	70,936 (13.1%)	469,046 (86.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,189 (31.5%)	4,761 (68.5%)
No (N=561,292)	78,456 (14.0%)	482,836 (86.0%)
Prescription for systemic steroids		
Yes (N=66,026)	11,778 (17.8%)	54,248 (82.2%)
No (N=502,216)	68,867 (13.7%)	433,349 (86.3%)

NMS = non-melanoma skin cancer

Table E115: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,295 (13.8%)	39,449 (86.2%)
No (N=91,115)	7,954 (8.7%)	83,161 (91.3%)
Number of physician visits		
<6 (N=15,126)	671 (4.4%)	14,455 (95.6%)
6-15 (N=28,973)	1,382 (4.8%)	27,591 (95.2%)
16-25 (N=24,443)	1,608 (6.6%)	22,835 (93.4%)
26-50 (N=36,871)	4,084 (11.1%)	32,787 (88.9%)
51+ (N=31,446)	6,504 (20.7%)	24,942 (79.3%)
Hospitalizations		
None (N=99,405)	7,604 (7.6%)	91,801 (92.4%)
1+ (N=37,454)	6,645 (17.7%)	30,809 (82.3%)
Pregnant		
Yes (N=11,757)	233 (2.0%)	11,524 (98.0%)
No (N=125,102)	14,016 (11.2%)	111,086 (88.8%)
Medical abortion		
Yes (N=1,835)	26 (1.4%)	1,809 (98.6%)
No (N=135,024)	14,223 (10.5%)	120,801 (89.5%)
Spontaneous abortion		
Yes (N=1,130)	28 (2.5%)	1,102 (97.5%)
No (N=135,729)	14,221 (10.5%)	121,508 (89.5%)
Chronic disease		
Yes (N=27,791)	7,751 (27.9%)	20,040 (72.1%)
No (N=109,068)	6,498 (6.0%)	102,570 (94.0%)
Diabetes		

Yes (N=7,735)	2,517 (32.5%)	5,218 (67.5%)
No (N=129,124)	11,732 (9.1%)	117,392 (90.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,654 (49.7%)	4,711 (50.3%)
No (N=127,494)	9,595 (7.5%)	117,899 (92.5%)
Stroke		
Yes (N=961)	526 (54.7%)	435 (45.3%)
No (N=135,898)	13,723 (10.1%)	122,175 (89.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,365 (26.4%)	3,804 (73.6%)
No (N=131,690)	12,884 (9.8%)	118,806 (90.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,655 (22.5%)	9,158 (77.5%)
No (N=125,046)	11,594 (9.3%)	113,452 (90.7%)
Chronic renal failure		
Yes (N=722)	351 (48.6%)	371 (51.4%)
No (N=136,137)	13,898 (10.2%)	122,239 (89.8%)
Chronic liver disease		
Yes (N=518)	131 (25.3%)	387 (74.7%)
No (N=136,341)	14,118 (10.4%)	122,223 (89.6%)
Immunocompromised		
Yes (N=21,639)	3,377 (15.6%)	18,262 (84.4%)
No (N=115,220)	10,872 (9.4%)	104,348 (90.6%)
Organ transplant		
Yes (N=117)	45 (38.5%)	72 (61.5%)
No (N=136,742)	14,204 (10.4%)	122,538 (89.6%)
HIV/AIDS		
Yes (N=213)	15 (7.0%)	198 (93.0%)
No (N=136,646)	14,234 (10.4%)	122,412 (89.6%)

Other immune deficiency		
Yes (N=89)	24 (27.0%)	65 (73.0%)
No (N=136,770)	14,225 (10.4%)	122,545 (89.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,463 (26.3%)	4,092 (73.7%)
No (N=131,304)	12,786 (9.7%)	118,518 (90.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	352 (22.1%)	1,244 (77.9%)
No (N=135,263)	13,897 (10.3%)	121,366 (89.7%)
Prescription for systemic steroids		
Yes (N=16,417)	2,049 (12.5%)	14,368 (87.5%)
No (N=120,442)	12,200 (10.1%)	108,242 (89.9%)

NMS = non-melanoma skin cancer

Table E116: Number (%) hospitalized for chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,840 (11.7%)	89,002 (88.3%)
No (N=194,470)	20,843 (10.7%)	173,627 (89.3%)
Number of physician visits		
<6 (N=2,294)	87 (3.8%)	2,207 (96.2%)
6-15 (N=16,875)	619 (3.7%)	16,256 (96.3%)
16-25 (N=33,268)	1,467 (4.4%)	31,801 (95.6%)
26-50 (N=92,893)	6,872 (7.4%)	86,021 (92.6%)
51+ (N=149,982)	23,638 (15.8%)	126,344 (84.2%)
Hospitalizations		
None (N=172,759)	11,582 (6.7%)	161,177 (93.3%)
1+ (N=122,553)	21,101 (17.2%)	101,452 (82.8%)
Pregnant		
Yes (N=21,867)	390 (1.8%)	21,477 (98.2%)
No (N=273,445)	32,293 (11.8%)	241,152 (88.2%)
Medical abortion		
Yes (N=4,403)	55 (1.2%)	4,348 (98.8%)
No (N=290,909)	32,628 (11.2%)	258,281 (88.8%)
Spontaneous abortion		
Yes (N=2,225)	55 (2.5%)	2,170 (97.5%)
No (N=293,087)	32,628 (11.1%)	260,459 (88.9%)
Chronic disease		
Yes (N=102,102)	23,495 (23.0%)	78,607 (77.0%)
No (N=193,210)	9,188 (4.8%)	184,022 (95.2%)
Diabetes		

Yes (N=31,480)	8,248 (26.2%)	23,232 (73.8%)
No (N=263,832)	24,435 (9.3%)	239,397 (90.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	16,984 (35.9%)	30,390 (64.1%)
No (N=247,938)	15,699 (6.3%)	232,239 (93.7%)
Stroke		
Yes (N=7,078)	2,604 (36.8%)	4,474 (63.2%)
No (N=288,234)	30,079 (10.4%)	258,155 (89.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,427 (22.7%)	15,111 (77.3%)
No (N=275,774)	28,256 (10.2%)	247,518 (89.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	8,562 (21.0%)	32,210 (79.0%)
No (N=254,540)	24,121 (9.5%)	230,419 (90.5%)
Chronic renal failure		
Yes (N=4,361)	1,710 (39.2%)	2,651 (60.8%)
No (N=290,951)	30,973 (10.6%)	259,978 (89.4%)
Chronic liver disease		
Yes (N=2,306)	431 (18.7%)	1,875 (81.3%)
No (N=293,006)	32,252 (11.0%)	260,754 (89.0%)
Immunocompromised		
Yes (N=77,158)	11,975 (15.5%)	65,183 (84.5%)
No (N=218,154)	20,708 (9.5%)	197,446 (90.5%)
Organ transplant		
Yes (N=357)	101 (28.3%)	256 (71.7%)
No (N=294,955)	32,582 (11.0%)	262,373 (89.0%)
HIV/AIDS		
Yes (N=795)	50 (6.3%)	745 (93.7%)
No (N=294,517)	32,633 (11.1%)	261,884 (88.9%)

Other immune deficiency		
Yes (N=357)	88 (24.6%)	269 (75.4%)
No (N=294,955)	32,595 (11.1%)	262,360 (88.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,888 (21.6%)	17,774 (78.4%)
No (N=272,650)	27,795 (10.2%)	244,855 (89.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,335 (19.4%)	5,547 (80.6%)
No (N=288,430)	31,348 (10.9%)	257,082 (89.1%)
Prescription for systemic steroids		
Yes (N=57,995)	8,010 (13.8%)	49,985 (86.2%)
No (N=237,317)	24,673 (10.4%)	212,644 (89.6%)

NMS = non-melanoma skin cancer

Table E117: Number (%) hospitalized for stroke among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	9,970 (4.1%)	232,449 (95.9%)
No (N=482,270)	12,334 (2.6%)	469,936 (97.4%)
Number of physician visits		
<6 (N=73,300)	922 (1.3%)	72,378 (98.7%)
6-15 (N=149,589)	1,931 (1.3%)	147,658 (98.7%)
16-25 (N=132,445)	2,583 (2.0%)	129,862 (98.0%)
26-50 (N=207,637)	7,149 (3.4%)	200,488 (96.6%)
51+ (N=161,718)	9,719 (6.0%)	151,999 (94.0%)
Hospitalizations		
None (N=507,289)	10,900 (2.1%)	496,389 (97.9%)
1+ (N=217,400)	11,404 (5.2%)	205,996 (94.8%)
Pregnant		
Yes (N=64,916)	213 (0.3%)	64,703 (99.7%)
No (N=659,773)	22,091 (3.3%)	637,682 (96.7%)
Medical abortion		
Yes (N=8,582)	20 (0.2%)	8,562 (99.8%)
No (N=716,107)	22,284 (3.1%)	693,823 (96.9%)
Spontaneous abortion		
Yes (N=6,254)	20 (0.3%)	6,234 (99.7%)
No (N=718,435)	22,284 (3.1%)	696,151 (96.9%)
Chronic disease		
Yes (N=182,344)	13,787 (7.6%)	168,557 (92.4%)
No (N=542,345)	8,517 (1.6%)	533,828 (98.4%)
Diabetes		
Yes (N=47,441)	4,502 (9.5%)	42,939 (90.5%)

No (N=677,248)	17,802 (2.6%)	659,446 (97.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	9,599 (12.0%)	70,107 (88.0%)
No (N=644,983)	12,705 (2.0%)	632,278 (98.0%)
Stroke		
Yes (N=8,792)	2,694 (30.6%)	6,098 (69.4%)
No (N=715,897)	19,610 (2.7%)	696,287 (97.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,318 (7.2%)	29,693 (92.8%)
No (N=692,678)	19,986 (2.9%)	672,692 (97.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,157 (5.5%)	71,860 (94.5%)
No (N=648,672)	18,147 (2.8%)	630,525 (97.2%)
Chronic renal failure		
Yes (N=5,355)	534 (10.0%)	4,821 (90.0%)
No (N=719,334)	21,770 (3.0%)	697,564 (97.0%)
Chronic liver disease		
Yes (N=2,359)	147 (6.2%)	2,212 (93.8%)
No (N=722,330)	22,157 (3.1%)	700,173 (96.9%)
Immunocompromised		
Yes (N=116,977)	5,104 (4.4%)	111,873 (95.6%)
No (N=607,712)	17,200 (2.8%)	590,512 (97.2%)
Organ transplant		
Yes (N=542)	41 (7.6%)	501 (92.4%)
No (N=724,147)	22,263 (3.1%)	701,884 (96.9%)
HIV/AIDS		
Yes (N=572)	7 (1.2%)	565 (98.8%)
No (N=724,117)	22,297 (3.1%)	701,820 (96.9%)
Other immune deficiency		

Yes (N=539)	30 (5.6%)	509 (94.4%)
No (N=724,150)	22,274 (3.1%)	701,876 (96.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,649 (6.8%)	36,062 (93.2%)
No (N=685,978)	19,655 (2.9%)	666,323 (97.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	500 (5.7%)	8,341 (94.3%)
No (N=715,848)	21,804 (3.0%)	694,044 (97.0%)
Prescription for systemic steroids		
Yes (N=80,962)	2,631 (3.2%)	78,331 (96.8%)
No (N=643,727)	19,673 (3.1%)	624,054 (96.9%)

NMS = non-melanoma skin cancer

Table E118: Number (%) hospitalized for stroke among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	7,037 (3.7%)	183,028 (96.3%)
No (N=378,177)	8,225 (2.2%)	369,952 (97.8%)
Number of physician visits		
<6 (N=57,843)	659 (1.1%)	57,184 (98.9%)
6-15 (N=118,320)	1,331 (1.1%)	116,989 (98.9%)
16-25 (N=104,321)	1,740 (1.7%)	102,581 (98.3%)
26-50 (N=161,443)	4,719 (2.9%)	156,724 (97.1%)
51+ (N=126,315)	6,813 (5.4%)	119,502 (94.6%)
Hospitalizations		
None (N=402,174)	7,460 (1.9%)	394,714 (98.1%)
1+ (N=166,068)	7,802 (4.7%)	158,266 (95.3%)
Pregnant		
Yes (N=53,221)	165 (0.3%)	53,056 (99.7%)
No (N=515,021)	15,097 (2.9%)	499,924 (97.1%)
Medical abortion		
Yes (N=6,962)	13 (0.2%)	6,949 (99.8%)
No (N=561,280)	15,249 (2.7%)	546,031 (97.3%)
Spontaneous abortion		
Yes (N=5,081)	15 (0.3%)	5,066 (99.7%)
No (N=563,161)	15,247 (2.7%)	547,914 (97.3%)
Chronic disease		
Yes (N=135,301)	9,437 (7.0%)	125,864 (93.0%)
No (N=432,941)	5,825 (1.3%)	427,116 (98.7%)
Diabetes		
Yes (N=35,888)	3,162 (8.8%)	32,726 (91.2%)

No (N=532,354)	12,100 (2.3%)	520,254 (97.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	6,555 (11.7%)	49,271 (88.3%)
No (N=512,416)	8,707 (1.7%)	503,709 (98.3%)
Stroke		
Yes (N=6,330)	1,931 (30.5%)	4,399 (69.5%)
No (N=561,912)	13,331 (2.4%)	548,581 (97.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,587 (6.6%)	22,587 (93.4%)
No (N=544,068)	13,675 (2.5%)	530,393 (97.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	2,871 (5.0%)	54,139 (95.0%)
No (N=511,232)	12,391 (2.4%)	498,841 (97.6%)
Chronic renal failure		
Yes (N=3,962)	361 (9.1%)	3,601 (90.9%)
No (N=564,280)	14,901 (2.6%)	549,379 (97.4%)
Chronic liver disease		
Yes (N=1,833)	102 (5.6%)	1,731 (94.4%)
No (N=566,409)	15,160 (2.7%)	551,249 (97.3%)
Immunocompromised		
Yes (N=92,057)	3,615 (3.9%)	88,442 (96.1%)
No (N=476,185)	11,647 (2.4%)	464,538 (97.6%)
Organ transplant		
Yes (N=412)	26 (6.3%)	386 (93.7%)
No (N=567,830)	15,236 (2.7%)	552,594 (97.3%)
HIV/AIDS		
Yes (N=491)	6 (1.2%)	485 (98.8%)
No (N=567,751)	15,256 (2.7%)	552,495 (97.3%)
Other immune deficiency		

Yes (N=416)	24 (5.8%)	392 (94.2%)
No (N=567,826)	15,238 (2.7%)	552,588 (97.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,757 (6.2%)	26,503 (93.8%)
No (N=539,982)	13,505 (2.5%)	526,477 (97.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	388 (5.6%)	6,562 (94.4%)
No (N=561,292)	14,874 (2.6%)	546,418 (97.4%)
Prescription for systemic steroids		
Yes (N=66,026)	1,968 (3.0%)	64,058 (97.0%)
No (N=502,216)	13,294 (2.6%)	488,922 (97.4%)

NMS = non-melanoma skin cancer

Table E119: Number (%) hospitalized for stroke among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,213 (2.7%)	44,531 (97.3%)
No (N=91,115)	1,361 (1.5%)	89,754 (98.5%)
Number of physician visits		
<6 (N=15,126)	137 (0.9%)	14,989 (99.1%)
6-15 (N=28,973)	220 (0.8%)	28,753 (99.2%)
16-25 (N=24,443)	267 (1.1%)	24,176 (98.9%)
26-50 (N=36,871)	761 (2.1%)	36,110 (97.9%)
51+ (N=31,446)	1,189 (3.8%)	30,257 (96.2%)
Hospitalizations		
None (N=99,405)	1,320 (1.3%)	98,085 (98.7%)
1+ (N=37,454)	1,254 (3.3%)	36,200 (96.7%)
Pregnant		
Yes (N=11,757)	27 (0.2%)	11,730 (99.8%)
No (N=125,102)	2,547 (2.0%)	122,555 (98.0%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	1,436 (5.2%)	26,355 (94.8%)
No (N=109,068)	1,138 (1.0%)	107,930 (99.0%)
Diabetes		
Yes (N=7,735)	506 (6.5%)	7,229 (93.5%)

No (N=129,124)	2,068 (1.6%)	127,056 (98.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	890 (9.5%)	8,475 (90.5%)
No (N=127,494)	1,684 (1.3%)	125,810 (98.7%)
Stroke		
Yes (N=961)	271 (28.2%)	690 (71.8%)
No (N=135,898)	2,303 (1.7%)	133,595 (98.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	260 (5.0%)	4,909 (95.0%)
No (N=131,690)	2,314 (1.8%)	129,376 (98.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	472 (4.0%)	11,341 (96.0%)
No (N=125,046)	2,102 (1.7%)	122,944 (98.3%)
Chronic renal failure		
Yes (N=722)	59 (8.2%)	663 (91.8%)
No (N=136,137)	2,515 (1.8%)	133,622 (98.2%)
Chronic liver disease		
Yes (N=518)	17 (3.3%)	501 (96.7%)
No (N=136,341)	2,557 (1.9%)	133,784 (98.1%)
Immunocompromised		
Yes (N=21,639)	598 (2.8%)	21,041 (97.2%)
No (N=115,220)	1,976 (1.7%)	113,244 (98.3%)
Organ transplant		
Yes (N=117)	7 (6.0%)	110 (94.0%)
No (N=136,742)	2,567 (1.9%)	134,175 (98.1%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	267 (4.8%)	5,288 (95.2%)
No (N=131,304)	2,307 (1.8%)	128,997 (98.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	50 (3.1%)	1,546 (96.9%)
No (N=135,263)	2,524 (1.9%)	132,739 (98.1%)
Prescription for systemic steroids		
Yes (N=16,417)	343 (2.1%)	16,074 (97.9%)
No (N=120,442)	2,231 (1.9%)	118,211 (98.1%)

NMS = non-melanoma skin cancer

Table E120: Number (%) hospitalized for stroke among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,111 (2.1%)	98,731 (97.9%)
No (N=194,470)	3,610 (1.9%)	190,860 (98.1%)
Number of physician visits		
<6 (N=2,294)	19 (0.8%)	2,275 (99.2%)
6-15 (N=16,875)	122 (0.7%)	16,753 (99.3%)
16-25 (N=33,268)	250 (0.8%)	33,018 (99.2%)
26-50 (N=92,893)	1,235 (1.3%)	91,658 (98.7%)
51+ (N=149,982)	4,095 (2.7%)	145,887 (97.3%)
Hospitalizations		
None (N=172,759)	1,962 (1.1%)	170,797 (98.9%)
1+ (N=122,553)	3,759 (3.1%)	118,794 (96.9%)
Pregnant		
Yes (N=21,867)	53 (0.2%)	21,814 (99.8%)
No (N=273,445)	5,668 (2.1%)	267,777 (97.9%)
Medical abortion		
Yes (N=4,403)	8 (0.2%)	4,395 (99.8%)
No (N=290,909)	5,713 (2.0%)	285,196 (98.0%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	4,203 (4.1%)	97,899 (95.9%)
No (N=193,210)	1,518 (0.8%)	191,692 (99.2%)
Diabetes		

Yes (N=31,480)	1,551 (4.9%)	29,929 (95.1%)
No (N=263,832)	4,170 (1.6%)	259,662 (98.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	3,136 (6.6%)	44,238 (93.4%)
No (N=247,938)	2,585 (1.0%)	245,353 (99.0%)
Stroke		
Yes (N=7,078)	1,125 (15.9%)	5,953 (84.1%)
No (N=288,234)	4,596 (1.6%)	283,638 (98.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	763 (3.9%)	18,775 (96.1%)
No (N=275,774)	4,958 (1.8%)	270,816 (98.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,365 (3.3%)	39,407 (96.7%)
No (N=254,540)	4,356 (1.7%)	250,184 (98.3%)
Chronic renal failure		
Yes (N=4,361)	245 (5.6%)	4,116 (94.4%)
No (N=290,951)	5,476 (1.9%)	285,475 (98.1%)
Chronic liver disease		
Yes (N=2,306)	51 (2.2%)	2,255 (97.8%)
No (N=293,006)	5,670 (1.9%)	287,336 (98.1%)
Immunocompromised		
Yes (N=77,158)	2,005 (2.6%)	75,153 (97.4%)
No (N=218,154)	3,716 (1.7%)	214,438 (98.3%)
Organ transplant		
Yes (N=357)	14 (3.9%)	343 (96.1%)
No (N=294,955)	5,707 (1.9%)	289,248 (98.1%)
HIV/AIDS		
Yes (N=795)	7 (0.9%)	788 (99.1%)
No (N=294,517)	5,714 (1.9%)	288,803 (98.1%)

Other immune deficiency		
Yes (N=357)	15 (4.2%)	342 (95.8%)
No (N=294,955)	5,706 (1.9%)	289,249 (98.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	867 (3.8%)	21,795 (96.2%)
No (N=272,650)	4,854 (1.8%)	267,796 (98.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	192 (2.8%)	6,690 (97.2%)
No (N=288,430)	5,529 (1.9%)	282,901 (98.1%)
Prescription for systemic steroids		
Yes (N=57,995)	1,281 (2.2%)	56,714 (97.8%)
No (N=237,317)	4,440 (1.9%)	232,877 (98.1%)

NMS = non-melanoma skin cancer

Table E121: Number (%) hospitalized for peripheral cardiovascular disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,758 (3.2%)	234,661 (96.8%)
No (N=482,270)	8,972 (1.9%)	473,298 (98.1%)
Number of physician visits		
<6 (N=73,300)	644 (0.9%)	72,656 (99.1%)
6-15 (N=149,589)	1,579 (1.1%)	148,010 (98.9%)
16-25 (N=132,445)	1,972 (1.5%)	130,473 (98.5%)
26-50 (N=207,637)	5,127 (2.5%)	202,510 (97.5%)
51+ (N=161,718)	7,408 (4.6%)	154,310 (95.4%)
Hospitalizations		
None (N=507,289)	8,020 (1.6%)	499,269 (98.4%)
1+ (N=217,400)	8,710 (4.0%)	208,690 (96.0%)
Pregnant		
Yes (N=64,916)	693 (1.1%)	64,223 (98.9%)
No (N=659,773)	16,037 (2.4%)	643,736 (97.6%)
Medical abortion		
Yes (N=8,582)	47 (0.5%)	8,535 (99.5%)
No (N=716,107)	16,683 (2.3%)	699,424 (97.7%)
Spontaneous abortion		
Yes (N=6,254)	87 (1.4%)	6,167 (98.6%)
No (N=718,435)	16,643 (2.3%)	701,792 (97.7%)
Chronic disease		
Yes (N=182,344)	9,379 (5.1%)	172,965 (94.9%)
No (N=542,345)	7,351 (1.4%)	534,994 (98.6%)
Diabetes		

Yes (N=47,441)	2,843 (6.0%)	44,598 (94.0%)
No (N=677,248)	13,887 (2.1%)	663,361 (97.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	5,138 (6.4%)	74,568 (93.6%)
No (N=644,983)	11,592 (1.8%)	633,391 (98.2%)
Stroke		
Yes (N=8,792)	644 (7.3%)	8,148 (92.7%)
No (N=715,897)	16,086 (2.2%)	699,811 (97.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,369 (10.5%)	28,642 (89.5%)
No (N=692,678)	13,361 (1.9%)	679,317 (98.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	3,355 (4.4%)	72,662 (95.6%)
No (N=648,672)	13,375 (2.1%)	635,297 (97.9%)
Chronic renal failure		
Yes (N=5,355)	558 (10.4%)	4,797 (89.6%)
No (N=719,334)	16,172 (2.2%)	703,162 (97.8%)
Chronic liver disease		
Yes (N=2,359)	269 (11.4%)	2,090 (88.6%)
No (N=722,330)	16,461 (2.3%)	705,869 (97.7%)
Immunocompromised		
Yes (N=116,977)	4,226 (3.6%)	112,751 (96.4%)
No (N=607,712)	12,504 (2.1%)	595,208 (97.9%)
Organ transplant		
Yes (N=542)	79 (14.6%)	463 (85.4%)
No (N=724,147)	16,651 (2.3%)	707,496 (97.7%)
HIV/AIDS		
Yes (N=572)	15 (2.6%)	557 (97.4%)
No (N=724,117)	16,715 (2.3%)	707,402 (97.7%)

Other immune deficiency		
Yes (N=539)	53 (9.8%)	486 (90.2%)
No (N=724,150)	16,677 (2.3%)	707,473 (97.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,020 (5.2%)	36,691 (94.8%)
No (N=685,978)	14,710 (2.1%)	671,268 (97.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	514 (5.8%)	8,327 (94.2%)
No (N=715,848)	16,216 (2.3%)	699,632 (97.7%)
Prescription for systemic steroids		
Yes (N=80,962)	2,468 (3.0%)	78,494 (97.0%)
No (N=643,727)	14,262 (2.2%)	629,465 (97.8%)

NMS = non-melanoma skin cancer

Table E122: Number (%) hospitalized for peripheral cardiovascular disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	5,529 (2.9%)	184,536 (97.1%)
No (N=378,177)	6,237 (1.6%)	371,940 (98.4%)
Number of physician visits		
<6 (N=57,843)	442 (0.8%)	57,401 (99.2%)
6-15 (N=118,320)	1,111 (0.9%)	117,209 (99.1%)
16-25 (N=104,321)	1,399 (1.3%)	102,922 (98.7%)
26-50 (N=161,443)	3,542 (2.2%)	157,901 (97.8%)
51+ (N=126,315)	5,272 (4.2%)	121,043 (95.8%)
Hospitalizations		
None (N=402,174)	5,715 (1.4%)	396,459 (98.6%)
1+ (N=166,068)	6,051 (3.6%)	160,017 (96.4%)
Pregnant		
Yes (N=53,221)	565 (1.1%)	52,656 (98.9%)
No (N=515,021)	11,201 (2.2%)	503,820 (97.8%)
Medical abortion		
Yes (N=6,962)	39 (0.6%)	6,923 (99.4%)
No (N=561,280)	11,727 (2.1%)	549,553 (97.9%)
Spontaneous abortion		
Yes (N=5,081)	68 (1.3%)	5,013 (98.7%)
No (N=563,161)	11,698 (2.1%)	551,463 (97.9%)
Chronic disease		
Yes (N=135,301)	6,418 (4.7%)	128,883 (95.3%)
No (N=432,941)	5,348 (1.2%)	427,593 (98.8%)
Diabetes		

Yes (N=35,888)	2,001 (5.6%)	33,887 (94.4%)
No (N=532,354)	9,765 (1.8%)	522,589 (98.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	3,418 (6.1%)	52,408 (93.9%)
No (N=512,416)	8,348 (1.6%)	504,068 (98.4%)
Stroke		
Yes (N=6,330)	452 (7.1%)	5,878 (92.9%)
No (N=561,912)	11,314 (2.0%)	550,598 (98.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,321 (9.6%)	21,853 (90.4%)
No (N=544,068)	9,445 (1.7%)	534,623 (98.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	2,300 (4.0%)	54,710 (96.0%)
No (N=511,232)	9,466 (1.9%)	501,766 (98.1%)
Chronic renal failure		
Yes (N=3,962)	362 (9.1%)	3,600 (90.9%)
No (N=564,280)	11,404 (2.0%)	552,876 (98.0%)
Chronic liver disease		
Yes (N=1,833)	195 (10.6%)	1,638 (89.4%)
No (N=566,409)	11,571 (2.0%)	554,838 (98.0%)
Immunocompromised		
Yes (N=92,057)	3,018 (3.3%)	89,039 (96.7%)
No (N=476,185)	8,748 (1.8%)	467,437 (98.2%)
Organ transplant		
Yes (N=412)	46 (11.2%)	366 (88.8%)
No (N=567,830)	11,720 (2.1%)	556,110 (97.9%)
HIV/AIDS		
Yes (N=491)	10 (2.0%)	481 (98.0%)
No (N=567,751)	11,756 (2.1%)	555,995 (97.9%)

Other immune deficiency		
Yes (N=416)	36 (8.7%)	380 (91.3%)
No (N=567,826)	11,730 (2.1%)	556,096 (97.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,417 (5.0%)	26,843 (95.0%)
No (N=539,982)	10,349 (1.9%)	529,633 (98.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	356 (5.1%)	6,594 (94.9%)
No (N=561,292)	11,410 (2.0%)	549,882 (98.0%)
Prescription for systemic steroids		
Yes (N=66,026)	1,830 (2.8%)	64,196 (97.2%)
No (N=502,216)	9,936 (2.0%)	492,280 (98.0%)

NMS = non-melanoma skin cancer

Table E123: Number (%) hospitalized for peripheral cardiovascular disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,132 (2.5%)	44,612 (97.5%)
No (N=91,115)	1,123 (1.2%)	89,992 (98.8%)
Number of physician visits		
<6 (N=15,126)	105 (0.7%)	15,021 (99.3%)
6-15 (N=28,973)	228 (0.8%)	28,745 (99.2%)
16-25 (N=24,443)	258 (1.1%)	24,185 (98.9%)
26-50 (N=36,871)	611 (1.7%)	36,260 (98.3%)
51+ (N=31,446)	1,053 (3.3%)	30,393 (96.7%)
Hospitalizations		
None (N=99,405)	1,139 (1.1%)	98,266 (98.9%)
1+ (N=37,454)	1,116 (3.0%)	36,338 (97.0%)
Pregnant		
Yes (N=11,757)	103 (0.9%)	11,654 (99.1%)
No (N=125,102)	2,152 (1.7%)	122,950 (98.3%)
Medical abortion		
Yes (N=1,835)	11 (0.6%)	1,824 (99.4%)
No (N=135,024)	2,244 (1.7%)	132,780 (98.3%)
Spontaneous abortion		
Yes (N=1,130)	16 (1.4%)	1,114 (98.6%)
No (N=135,729)	2,239 (1.6%)	133,490 (98.4%)
Chronic disease		
Yes (N=27,791)	1,081 (3.9%)	26,710 (96.1%)
No (N=109,068)	1,174 (1.1%)	107,894 (98.9%)
Diabetes		

Yes (N=7,735)	339 (4.4%)	7,396 (95.6%)
No (N=129,124)	1,916 (1.5%)	127,208 (98.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	503 (5.4%)	8,862 (94.6%)
No (N=127,494)	1,752 (1.4%)	125,742 (98.6%)
Stroke		
Yes (N=961)	60 (6.2%)	901 (93.8%)
No (N=135,898)	2,195 (1.6%)	133,703 (98.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	391 (7.6%)	4,778 (92.4%)
No (N=131,690)	1,864 (1.4%)	129,826 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	412 (3.5%)	11,401 (96.5%)
No (N=125,046)	1,843 (1.5%)	123,203 (98.5%)
Chronic renal failure		
Yes (N=722)	51 (7.1%)	671 (92.9%)
No (N=136,137)	2,204 (1.6%)	133,933 (98.4%)
Chronic liver disease		
Yes (N=518)	39 (7.5%)	479 (92.5%)
No (N=136,341)	2,216 (1.6%)	134,125 (98.4%)
Immunocompromised		
Yes (N=21,639)	532 (2.5%)	21,107 (97.5%)
No (N=115,220)	1,723 (1.5%)	113,497 (98.5%)
Organ transplant		
Yes (N=117)	9 (7.7%)	108 (92.3%)
No (N=136,742)	2,246 (1.6%)	134,496 (98.4%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	2,249 (1.6%)	134,521 (98.4%)
Cancer (excluding NMS)		
Yes (N=5,555)	210 (3.8%)	5,345 (96.2%)
No (N=131,304)	2,045 (1.6%)	129,259 (98.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	56 (3.5%)	1,540 (96.5%)
No (N=135,263)	2,199 (1.6%)	133,064 (98.4%)
Prescription for systemic steroids		
Yes (N=16,417)	361 (2.2%)	16,056 (97.8%)
No (N=120,442)	1,894 (1.6%)	118,548 (98.4%)

NMS = non-melanoma skin cancer

Table E124: Number (%) hospitalized for peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,304 (1.3%)	99,538 (98.7%)
No (N=194,470)	2,607 (1.3%)	191,863 (98.7%)
Number of physician visits		
<6 (N=2,294)	14 (0.6%)	2,280 (99.4%)
6-15 (N=16,875)	81 (0.5%)	16,794 (99.5%)
16-25 (N=33,268)	218 (0.7%)	33,050 (99.3%)
26-50 (N=92,893)	868 (0.9%)	92,025 (99.1%)
51+ (N=149,982)	2,730 (1.8%)	147,252 (98.2%)
Hospitalizations		
None (N=172,759)	1,454 (0.8%)	171,305 (99.2%)
1+ (N=122,553)	2,457 (2.0%)	120,096 (98.0%)
Pregnant		
Yes (N=21,867)	165 (0.8%)	21,702 (99.2%)
No (N=273,445)	3,746 (1.4%)	269,699 (98.6%)
Medical abortion		
Yes (N=4,403)	21 (0.5%)	4,382 (99.5%)
No (N=290,909)	3,890 (1.3%)	287,019 (98.7%)
Spontaneous abortion		
Yes (N=2,225)	27 (1.2%)	2,198 (98.8%)
No (N=293,087)	3,884 (1.3%)	289,203 (98.7%)
Chronic disease		
Yes (N=102,102)	2,383 (2.3%)	99,719 (97.7%)
No (N=193,210)	1,528 (0.8%)	191,682 (99.2%)
Diabetes		

Yes (N=31,480)	797 (2.5%)	30,683 (97.5%)
No (N=263,832)	3,114 (1.2%)	260,718 (98.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	1,335 (2.8%)	46,039 (97.2%)
No (N=247,938)	2,576 (1.0%)	245,362 (99.0%)
Stroke		
Yes (N=7,078)	181 (2.6%)	6,897 (97.4%)
No (N=288,234)	3,730 (1.3%)	284,504 (98.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	934 (4.8%)	18,604 (95.2%)
No (N=275,774)	2,977 (1.1%)	272,797 (98.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	912 (2.2%)	39,860 (97.8%)
No (N=254,540)	2,999 (1.2%)	251,541 (98.8%)
Chronic renal failure		
Yes (N=4,361)	192 (4.4%)	4,169 (95.6%)
No (N=290,951)	3,719 (1.3%)	287,232 (98.7%)
Chronic liver disease		
Yes (N=2,306)	95 (4.1%)	2,211 (95.9%)
No (N=293,006)	3,816 (1.3%)	289,190 (98.7%)
Immunocompromised		
Yes (N=77,158)	1,391 (1.8%)	75,767 (98.2%)
No (N=218,154)	2,520 (1.2%)	215,634 (98.8%)
Organ transplant		
Yes (N=357)	17 (4.8%)	340 (95.2%)
No (N=294,955)	3,894 (1.3%)	291,061 (98.7%)
HIV/AIDS		
Yes (N=795)	6 (0.8%)	789 (99.2%)
No (N=294,517)	3,905 (1.3%)	290,612 (98.7%)

Other immune deficiency		
Yes (N=357)	14 (3.9%)	343 (96.1%)
No (N=294,955)	3,897 (1.3%)	291,058 (98.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	542 (2.4%)	22,120 (97.6%)
No (N=272,650)	3,369 (1.2%)	269,281 (98.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	161 (2.3%)	6,721 (97.7%)
No (N=288,430)	3,750 (1.3%)	284,680 (98.7%)
Prescription for systemic steroids		
Yes (N=57,995)	1,005 (1.7%)	56,990 (98.3%)
No (N=237,317)	2,906 (1.2%)	234,411 (98.8%)

NMS = non-melanoma skin cancer

Table E125: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	19,598 (8.1%)	222,821 (91.9%)
No (N=482,270)	19,448 (4.0%)	462,822 (96.0%)
Number of physician visits		
<6 (N=73,300)	1,386 (1.9%)	71,914 (98.1%)
6-15 (N=149,589)	3,007 (2.0%)	146,582 (98.0%)
16-25 (N=132,445)	3,969 (3.0%)	128,476 (97.0%)
26-50 (N=207,637)	11,525 (5.6%)	196,112 (94.4%)
51+ (N=161,718)	19,159 (11.8%)	142,559 (88.2%)
Hospitalizations		
None (N=507,289)	17,455 (3.4%)	489,834 (96.6%)
1+ (N=217,400)	21,591 (9.9%)	195,809 (90.1%)
Pregnant		
Yes (N=64,916)	492 (0.8%)	64,424 (99.2%)
No (N=659,773)	38,554 (5.8%)	621,219 (94.2%)
Medical abortion		
Yes (N=8,582)	57 (0.7%)	8,525 (99.3%)
No (N=716,107)	38,989 (5.4%)	677,118 (94.6%)
Spontaneous abortion		
Yes (N=6,254)	65 (1.0%)	6,189 (99.0%)
No (N=718,435)	38,981 (5.4%)	679,454 (94.6%)
Chronic disease		
Yes (N=182,344)	25,942 (14.2%)	156,402 (85.8%)
No (N=542,345)	13,104 (2.4%)	529,241 (97.6%)
Diabetes		

Yes (N=47,441)	6,187 (13.0%)	41,254 (87.0%)
No (N=677,248)	32,859 (4.9%)	644,389 (95.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	14,891 (18.7%)	64,815 (81.3%)
No (N=644,983)	24,155 (3.7%)	620,828 (96.3%)
Stroke		
Yes (N=8,792)	1,655 (18.8%)	7,137 (81.2%)
No (N=715,897)	37,391 (5.2%)	678,506 (94.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	4,116 (12.9%)	27,895 (87.1%)
No (N=692,678)	34,930 (5.0%)	657,748 (95.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	15,919 (20.9%)	60,098 (79.1%)
No (N=648,672)	23,127 (3.6%)	625,545 (96.4%)
Chronic renal failure		
Yes (N=5,355)	1,057 (19.7%)	4,298 (80.3%)
No (N=719,334)	37,989 (5.3%)	681,345 (94.7%)
Chronic liver disease		
Yes (N=2,359)	363 (15.4%)	1,996 (84.6%)
No (N=722,330)	38,683 (5.4%)	683,647 (94.6%)
Immunocompromised		
Yes (N=116,977)	12,461 (10.7%)	104,516 (89.3%)
No (N=607,712)	26,585 (4.4%)	581,127 (95.6%)
Organ transplant		
Yes (N=542)	89 (16.4%)	453 (83.6%)
No (N=724,147)	38,957 (5.4%)	685,190 (94.6%)
HIV/AIDS		
Yes (N=572)	19 (3.3%)	553 (96.7%)
No (N=724,117)	39,027 (5.4%)	685,090 (94.6%)

Other immune deficiency		
Yes (N=539)	77 (14.3%)	462 (85.7%)
No (N=724,150)	38,969 (5.4%)	685,181 (94.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	5,440 (14.1%)	33,271 (85.9%)
No (N=685,978)	33,606 (4.9%)	652,372 (95.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,062 (12.0%)	7,779 (88.0%)
No (N=715,848)	37,984 (5.3%)	677,864 (94.7%)
Prescription for systemic steroids		
Yes (N=80,962)	8,148 (10.1%)	72,814 (89.9%)
No (N=643,727)	30,898 (4.8%)	612,829 (95.2%)

NMS = non-melanoma skin cancer

Table E126: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	14,033 (7.4%)	176,032 (92.6%)
No (N=378,177)	13,138 (3.5%)	365,039 (96.5%)
Number of physician visits		
<6 (N=57,843)	977 (1.7%)	56,866 (98.3%)
6-15 (N=118,320)	1,967 (1.7%)	116,353 (98.3%)
16-25 (N=104,321)	2,620 (2.5%)	101,701 (97.5%)
26-50 (N=161,443)	7,791 (4.8%)	153,652 (95.2%)
51+ (N=126,315)	13,816 (10.9%)	112,499 (89.1%)
Hospitalizations		
None (N=402,174)	12,045 (3.0%)	390,129 (97.0%)
1+ (N=166,068)	15,126 (9.1%)	150,942 (90.9%)
Pregnant		
Yes (N=53,221)	413 (0.8%)	52,808 (99.2%)
No (N=515,021)	26,758 (5.2%)	488,263 (94.8%)
Medical abortion		
Yes (N=6,962)	47 (0.7%)	6,915 (99.3%)
No (N=561,280)	27,124 (4.8%)	534,156 (95.2%)
Spontaneous abortion		
Yes (N=5,081)	48 (0.9%)	5,033 (99.1%)
No (N=563,161)	27,123 (4.8%)	536,038 (95.2%)
Chronic disease		
Yes (N=135,301)	17,921 (13.2%)	117,380 (86.8%)
No (N=432,941)	9,250 (2.1%)	423,691 (97.9%)
Diabetes		

Yes (N=35,888)	4,501 (12.5%)	31,387 (87.5%)
No (N=532,354)	22,670 (4.3%)	509,684 (95.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	10,164 (18.2%)	45,662 (81.8%)
No (N=512,416)	17,007 (3.3%)	495,409 (96.7%)
Stroke		
Yes (N=6,330)	1,203 (19.0%)	5,127 (81.0%)
No (N=561,912)	25,968 (4.6%)	535,944 (95.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,871 (11.9%)	21,303 (88.1%)
No (N=544,068)	24,300 (4.5%)	519,768 (95.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	10,947 (19.2%)	46,063 (80.8%)
No (N=511,232)	16,224 (3.2%)	495,008 (96.8%)
Chronic renal failure		
Yes (N=3,962)	747 (18.9%)	3,215 (81.1%)
No (N=564,280)	26,424 (4.7%)	537,856 (95.3%)
Chronic liver disease		
Yes (N=1,833)	255 (13.9%)	1,578 (86.1%)
No (N=566,409)	26,916 (4.8%)	539,493 (95.2%)
Immunocompromised		
Yes (N=92,057)	8,999 (9.8%)	83,058 (90.2%)
No (N=476,185)	18,172 (3.8%)	458,013 (96.2%)
Organ transplant		
Yes (N=412)	62 (15.0%)	350 (85.0%)
No (N=567,830)	27,109 (4.8%)	540,721 (95.2%)
HIV/AIDS		
Yes (N=491)	18 (3.7%)	473 (96.3%)
No (N=567,751)	27,153 (4.8%)	540,598 (95.2%)

Other immune deficiency		
Yes (N=416)	64 (15.4%)	352 (84.6%)
No (N=567,826)	27,107 (4.8%)	540,719 (95.2%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,789 (13.4%)	24,471 (86.6%)
No (N=539,982)	23,382 (4.3%)	516,600 (95.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	808 (11.6%)	6,142 (88.4%)
No (N=561,292)	26,363 (4.7%)	534,929 (95.3%)
Prescription for systemic steroids		
Yes (N=66,026)	6,058 (9.2%)	59,968 (90.8%)
No (N=502,216)	21,113 (4.2%)	481,103 (95.8%)

NMS = non-melanoma skin cancer

Table E127: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,821 (6.2%)	42,923 (93.8%)
No (N=91,115)	2,193 (2.4%)	88,922 (97.6%)
Number of physician visits		
<6 (N=15,126)	201 (1.3%)	14,925 (98.7%)
6-15 (N=28,973)	366 (1.3%)	28,607 (98.7%)
16-25 (N=24,443)	441 (1.8%)	24,002 (98.2%)
26-50 (N=36,871)	1,258 (3.4%)	35,613 (96.6%)
51+ (N=31,446)	2,748 (8.7%)	28,698 (91.3%)
Hospitalizations		
None (N=99,405)	2,263 (2.3%)	97,142 (97.7%)
1+ (N=37,454)	2,751 (7.3%)	34,703 (92.7%)
Pregnant		
Yes (N=11,757)	89 (0.8%)	11,668 (99.2%)
No (N=125,102)	4,925 (3.9%)	120,177 (96.1%)
Medical abortion		
Yes (N=1,835)	11 (0.6%)	1,824 (99.4%)
No (N=135,024)	5,003 (3.7%)	130,021 (96.3%)
Spontaneous abortion		
Yes (N=1,130)	13 (1.2%)	1,117 (98.8%)
No (N=135,729)	5,001 (3.7%)	130,728 (96.3%)
Chronic disease		
Yes (N=27,791)	2,994 (10.8%)	24,797 (89.2%)
No (N=109,068)	2,020 (1.9%)	107,048 (98.1%)
Diabetes		

Yes (N=7,735)	733 (9.5%)	7,002 (90.5%)
No (N=129,124)	4,281 (3.3%)	124,843 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,446 (15.4%)	7,919 (84.6%)
No (N=127,494)	3,568 (2.8%)	123,926 (97.2%)
Stroke		
Yes (N=961)	178 (18.5%)	783 (81.5%)
No (N=135,898)	4,836 (3.6%)	131,062 (96.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	504 (9.8%)	4,665 (90.2%)
No (N=131,690)	4,510 (3.4%)	127,180 (96.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,846 (15.6%)	9,967 (84.4%)
No (N=125,046)	3,168 (2.5%)	121,878 (97.5%)
Chronic renal failure		
Yes (N=722)	105 (14.5%)	617 (85.5%)
No (N=136,137)	4,909 (3.6%)	131,228 (96.4%)
Chronic liver disease		
Yes (N=518)	77 (14.9%)	441 (85.1%)
No (N=136,341)	4,937 (3.6%)	131,404 (96.4%)
Immunocompromised		
Yes (N=21,639)	1,574 (7.3%)	20,065 (92.7%)
No (N=115,220)	3,440 (3.0%)	111,780 (97.0%)
Organ transplant		
Yes (N=117)	10 (8.5%)	107 (91.5%)
No (N=136,742)	5,004 (3.7%)	131,738 (96.3%)
HIV/AIDS		
Yes (N=213)	10 (4.7%)	203 (95.3%)
No (N=136,646)	5,004 (3.7%)	131,642 (96.3%)

Other immune deficiency		
Yes (N=89)	9 (10.1%)	80 (89.9%)
No (N=136,770)	5,005 (3.7%)	131,765 (96.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	580 (10.4%)	4,975 (89.6%)
No (N=131,304)	4,434 (3.4%)	126,870 (96.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	145 (9.1%)	1,451 (90.9%)
No (N=135,263)	4,869 (3.6%)	130,394 (96.4%)
Prescription for systemic steroids		
Yes (N=16,417)	1,112 (6.8%)	15,305 (93.2%)
No (N=120,442)	3,902 (3.2%)	116,540 (96.8%)

NMS = non-melanoma skin cancer

Table E128: Number (%) hospitalized for chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,695 (4.7%)	96,147 (95.3%)
No (N=194,470)	7,938 (4.1%)	186,532 (95.9%)
Number of physician visits		
<6 (N=2,294)	27 (1.2%)	2,267 (98.8%)
6-15 (N=16,875)	211 (1.3%)	16,664 (98.7%)
16-25 (N=33,268)	455 (1.4%)	32,813 (98.6%)
26-50 (N=92,893)	2,390 (2.6%)	90,503 (97.4%)
51+ (N=149,982)	9,550 (6.4%)	140,432 (93.6%)
Hospitalizations		
None (N=172,759)	3,748 (2.2%)	169,011 (97.8%)
1+ (N=122,553)	8,885 (7.2%)	113,668 (92.8%)
Pregnant		
Yes (N=21,867)	143 (0.7%)	21,724 (99.3%)
No (N=273,445)	12,490 (4.6%)	260,955 (95.4%)
Medical abortion		
Yes (N=4,403)	24 (0.5%)	4,379 (99.5%)
No (N=290,909)	12,609 (4.3%)	278,300 (95.7%)
Spontaneous abortion		
Yes (N=2,225)	20 (0.9%)	2,205 (99.1%)
No (N=293,087)	12,613 (4.3%)	280,474 (95.7%)
Chronic disease		
Yes (N=102,102)	9,692 (9.5%)	92,410 (90.5%)
No (N=193,210)	2,941 (1.5%)	190,269 (98.5%)
Diabetes		

Yes (N=31,480)	2,690 (8.5%)	28,790 (91.5%)
No (N=263,832)	9,943 (3.8%)	253,889 (96.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	5,990 (12.6%)	41,384 (87.4%)
No (N=247,938)	6,643 (2.7%)	241,295 (97.3%)
Stroke		
Yes (N=7,078)	838 (11.8%)	6,240 (88.2%)
No (N=288,234)	11,795 (4.1%)	276,439 (95.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,610 (8.2%)	17,928 (91.8%)
No (N=275,774)	11,023 (4.0%)	264,751 (96.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,421 (15.7%)	34,351 (84.3%)
No (N=254,540)	6,212 (2.4%)	248,328 (97.6%)
Chronic renal failure		
Yes (N=4,361)	610 (14.0%)	3,751 (86.0%)
No (N=290,951)	12,023 (4.1%)	278,928 (95.9%)
Chronic liver disease		
Yes (N=2,306)	223 (9.7%)	2,083 (90.3%)
No (N=293,006)	12,410 (4.2%)	280,596 (95.8%)
Immunocompromised		
Yes (N=77,158)	5,895 (7.6%)	71,263 (92.4%)
No (N=218,154)	6,738 (3.1%)	211,416 (96.9%)
Organ transplant		
Yes (N=357)	38 (10.6%)	319 (89.4%)
No (N=294,955)	12,595 (4.3%)	282,360 (95.7%)
HIV/AIDS		
Yes (N=795)	27 (3.4%)	768 (96.6%)
No (N=294,517)	12,606 (4.3%)	281,911 (95.7%)

Other immune deficiency		
Yes (N=357)	50 (14.0%)	307 (86.0%)
No (N=294,955)	12,583 (4.3%)	282,372 (95.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,152 (9.5%)	20,510 (90.5%)
No (N=272,650)	10,481 (3.8%)	262,169 (96.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	531 (7.7%)	6,351 (92.3%)
No (N=288,430)	12,102 (4.2%)	276,328 (95.8%)
Prescription for systemic steroids		
Yes (N=57,995)	4,481 (7.7%)	53,514 (92.3%)
No (N=237,317)	8,152 (3.4%)	229,165 (96.6%)

NMS = non-melanoma skin cancer

Table E129: Number (%) hospitalized for chronic renal failure among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,879 (3.3%)	234,540 (96.7%)
No (N=482,270)	10,507 (2.2%)	471,763 (97.8%)
Number of physician visits		
<6 (N=73,300)	484 (0.7%)	72,816 (99.3%)
6-15 (N=149,589)	1,084 (0.7%)	148,505 (99.3%)
16-25 (N=132,445)	1,595 (1.2%)	130,850 (98.8%)
26-50 (N=207,637)	5,246 (2.5%)	202,391 (97.5%)
51+ (N=161,718)	9,977 (6.2%)	151,741 (93.8%)
Hospitalizations		
None (N=507,289)	7,402 (1.5%)	499,887 (98.5%)
1+ (N=217,400)	10,984 (5.1%)	206,416 (94.9%)
Pregnant		
Yes (N=64,916)	178 (0.3%)	64,738 (99.7%)
No (N=659,773)	18,208 (2.8%)	641,565 (97.2%)
Medical abortion		
Yes (N=8,582)	12 (0.1%)	8,570 (99.9%)
No (N=716,107)	18,374 (2.6%)	697,733 (97.4%)
Spontaneous abortion		
Yes (N=6,254)	25 (0.4%)	6,229 (99.6%)
No (N=718,435)	18,361 (2.6%)	700,074 (97.4%)
Chronic disease		
Yes (N=182,344)	13,254 (7.3%)	169,090 (92.7%)
No (N=542,345)	5,132 (0.9%)	537,213 (99.1%)
Diabetes		
Yes (N=47,441)	5,622 (11.9%)	41,819 (88.1%)

No (N=677,248)	12,764 (1.9%)	664,484 (98.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	8,651 (10.9%)	71,055 (89.1%)
No (N=644,983)	9,735 (1.5%)	635,248 (98.5%)
Stroke		
Yes (N=8,792)	971 (11.0%)	7,821 (89.0%)
No (N=715,897)	17,415 (2.4%)	698,482 (97.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,392 (7.5%)	29,619 (92.5%)
No (N=692,678)	15,994 (2.3%)	676,684 (97.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,133 (5.4%)	71,884 (94.6%)
No (N=648,672)	14,253 (2.2%)	634,419 (97.8%)
Chronic renal failure		
Yes (N=5,355)	2,510 (46.9%)	2,845 (53.1%)
No (N=719,334)	15,876 (2.2%)	703,458 (97.8%)
Chronic liver disease		
Yes (N=2,359)	223 (9.5%)	2,136 (90.5%)
No (N=722,330)	18,163 (2.5%)	704,167 (97.5%)
Immunocompromised		
Yes (N=116,977)	5,384 (4.6%)	111,593 (95.4%)
No (N=607,712)	13,002 (2.1%)	594,710 (97.9%)
Organ transplant		
Yes (N=542)	198 (36.5%)	344 (63.5%)
No (N=724,147)	18,188 (2.5%)	705,959 (97.5%)
HIV/AIDS		
Yes (N=572)	7 (1.2%)	565 (98.8%)
No (N=724,117)	18,379 (2.5%)	705,738 (97.5%)
Other immune deficiency		

Yes (N=539)	57 (10.6%)	482 (89.4%)
No (N=724,150)	18,329 (2.5%)	705,821 (97.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,749 (7.1%)	35,962 (92.9%)
No (N=685,978)	15,637 (2.3%)	670,341 (97.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	695 (7.9%)	8,146 (92.1%)
No (N=715,848)	17,691 (2.5%)	698,157 (97.5%)
Prescription for systemic steroids		
Yes (N=80,962)	2,902 (3.6%)	78,060 (96.4%)
No (N=643,727)	15,484 (2.4%)	628,243 (97.6%)

NMS = non-melanoma skin cancer

Table E130: Number (%) hospitalized for chronic renal failure among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	5,531 (2.9%)	184,534 (97.1%)
No (N=378,177)	7,043 (1.9%)	371,134 (98.1%)
Number of physician visits		
<6 (N=57,843)	318 (0.5%)	57,525 (99.5%)
6-15 (N=118,320)	716 (0.6%)	117,604 (99.4%)
16-25 (N=104,321)	1,041 (1.0%)	103,280 (99.0%)
26-50 (N=161,443)	3,440 (2.1%)	158,003 (97.9%)
51+ (N=126,315)	7,059 (5.6%)	119,256 (94.4%)
Hospitalizations		
None (N=402,174)	4,984 (1.2%)	397,190 (98.8%)
1+ (N=166,068)	7,590 (4.6%)	158,478 (95.4%)
Pregnant		
Yes (N=53,221)	138 (0.3%)	53,083 (99.7%)
No (N=515,021)	12,436 (2.4%)	502,585 (97.6%)
Medical abortion		
Yes (N=6,962)	9 (0.1%)	6,953 (99.9%)
No (N=561,280)	12,565 (2.2%)	548,715 (97.8%)
Spontaneous abortion		
Yes (N=5,081)	17 (0.3%)	5,064 (99.7%)
No (N=563,161)	12,557 (2.2%)	550,604 (97.8%)
Chronic disease		
Yes (N=135,301)	9,064 (6.7%)	126,237 (93.3%)
No (N=432,941)	3,510 (0.8%)	429,431 (99.2%)
Diabetes		
Yes (N=35,888)	3,952 (11.0%)	31,936 (89.0%)

No (N=532,354)	8,622 (1.6%)	523,732 (98.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	5,842 (10.5%)	49,984 (89.5%)
No (N=512,416)	6,732 (1.3%)	505,684 (98.7%)
Stroke		
Yes (N=6,330)	708 (11.2%)	5,622 (88.8%)
No (N=561,912)	11,866 (2.1%)	550,046 (97.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,671 (6.9%)	22,503 (93.1%)
No (N=544,068)	10,903 (2.0%)	533,165 (98.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	2,850 (5.0%)	54,160 (95.0%)
No (N=511,232)	9,724 (1.9%)	501,508 (98.1%)
Chronic renal failure		
Yes (N=3,962)	1,844 (46.5%)	2,118 (53.5%)
No (N=564,280)	10,730 (1.9%)	553,550 (98.1%)
Chronic liver disease		
Yes (N=1,833)	165 (9.0%)	1,668 (91.0%)
No (N=566,409)	12,409 (2.2%)	554,000 (97.8%)
Immunocompromised		
Yes (N=92,057)	3,828 (4.2%)	88,229 (95.8%)
No (N=476,185)	8,746 (1.8%)	467,439 (98.2%)
Organ transplant		
Yes (N=412)	142 (34.5%)	270 (65.5%)
No (N=567,830)	12,432 (2.2%)	555,398 (97.8%)
HIV/AIDS		
Yes (N=491)	7 (1.4%)	484 (98.6%)
No (N=567,751)	12,567 (2.2%)	555,184 (97.8%)
Other immune deficiency		

Yes (N=416)	44 (10.6%)	372 (89.4%)
No (N=567,826)	12,530 (2.2%)	555,296 (97.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,894 (6.7%)	26,366 (93.3%)
No (N=539,982)	10,680 (2.0%)	529,302 (98.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	504 (7.3%)	6,446 (92.7%)
No (N=561,292)	12,070 (2.2%)	549,222 (97.8%)
Prescription for systemic steroids		
Yes (N=66,026)	2,175 (3.3%)	63,851 (96.7%)
No (N=502,216)	10,399 (2.1%)	491,817 (97.9%)

NMS = non-melanoma skin cancer

Table E131: Number (%) hospitalized for chronic renal failure among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,030 (2.3%)	44,714 (97.7%)
No (N=91,115)	1,074 (1.2%)	90,041 (98.8%)
Number of physician visits		
<6 (N=15,126)	60 (0.4%)	15,066 (99.6%)
6-15 (N=28,973)	118 (0.4%)	28,855 (99.6%)
16-25 (N=24,443)	162 (0.7%)	24,281 (99.3%)
26-50 (N=36,871)	547 (1.5%)	36,324 (98.5%)
51+ (N=31,446)	1,217 (3.9%)	30,229 (96.1%)
Hospitalizations		
None (N=99,405)	868 (0.9%)	98,537 (99.1%)
1+ (N=37,454)	1,236 (3.3%)	36,218 (96.7%)
Pregnant		
Yes (N=11,757)	32 (0.3%)	11,725 (99.7%)
No (N=125,102)	2,072 (1.7%)	123,030 (98.3%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	1,415 (5.1%)	26,376 (94.9%)
No (N=109,068)	689 (0.6%)	108,379 (99.4%)
Diabetes		
Yes (N=7,735)	618 (8.0%)	7,117 (92.0%)

No (N=129,124)	1,486 (1.2%)	127,638 (98.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	792 (8.5%)	8,573 (91.5%)
No (N=127,494)	1,312 (1.0%)	126,182 (99.0%)
Stroke		
Yes (N=961)	95 (9.9%)	866 (90.1%)
No (N=135,898)	2,009 (1.5%)	133,889 (98.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	251 (4.9%)	4,918 (95.1%)
No (N=131,690)	1,853 (1.4%)	129,837 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	443 (3.8%)	11,370 (96.2%)
No (N=125,046)	1,661 (1.3%)	123,385 (98.7%)
Chronic renal failure		
Yes (N=722)	311 (43.1%)	411 (56.9%)
No (N=136,137)	1,793 (1.3%)	134,344 (98.7%)
Chronic liver disease		
Yes (N=518)	33 (6.4%)	485 (93.6%)
No (N=136,341)	2,071 (1.5%)	134,270 (98.5%)
Immunocompromised		
Yes (N=21,639)	607 (2.8%)	21,032 (97.2%)
No (N=115,220)	1,497 (1.3%)	113,723 (98.7%)
Organ transplant		
Yes (N=117)	40 (34.2%)	77 (65.8%)
No (N=136,742)	2,064 (1.5%)	134,678 (98.5%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	8 (9.0%)	81 (91.0%)
No (N=136,770)	2,096 (1.5%)	134,674 (98.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	280 (5.0%)	5,275 (95.0%)
No (N=131,304)	1,824 (1.4%)	129,480 (98.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	110 (6.9%)	1,486 (93.1%)
No (N=135,263)	1,994 (1.5%)	133,269 (98.5%)
Prescription for systemic steroids		
Yes (N=16,417)	359 (2.2%)	16,058 (97.8%)
No (N=120,442)	1,745 (1.4%)	118,697 (98.6%)

NMS = non-melanoma skin cancer

Table E132: Number (%) hospitalized for chronic renal failure among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,776 (1.8%)	99,066 (98.2%)
No (N=194,470)	2,997 (1.5%)	191,473 (98.5%)
Number of physician visits		
<6 (N=2,294)	9 (0.4%)	2,285 (99.6%)
6-15 (N=16,875)	46 (0.3%)	16,829 (99.7%)
16-25 (N=33,268)	105 (0.3%)	33,163 (99.7%)
26-50 (N=92,893)	686 (0.7%)	92,207 (99.3%)
51+ (N=149,982)	3,927 (2.6%)	146,055 (97.4%)
Hospitalizations		
None (N=172,759)	1,171 (0.7%)	171,588 (99.3%)
1+ (N=122,553)	3,602 (2.9%)	118,951 (97.1%)
Pregnant		
Yes (N=21,867)	46 (0.2%)	21,821 (99.8%)
No (N=273,445)	4,727 (1.7%)	268,718 (98.3%)
Medical abortion		
Yes (N=4,403)	8 (0.2%)	4,395 (99.8%)
No (N=290,909)	4,765 (1.6%)	286,144 (98.4%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	3,931 (3.9%)	98,171 (96.1%)
No (N=193,210)	842 (0.4%)	192,368 (99.6%)
Diabetes		

Yes (N=31,480)	1,798 (5.7%)	29,682 (94.3%)
No (N=263,832)	2,975 (1.1%)	260,857 (98.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,839 (6.0%)	44,535 (94.0%)
No (N=247,938)	1,934 (0.8%)	246,004 (99.2%)
Stroke		
Yes (N=7,078)	429 (6.1%)	6,649 (93.9%)
No (N=288,234)	4,344 (1.5%)	283,890 (98.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	858 (4.4%)	18,680 (95.6%)
No (N=275,774)	3,915 (1.4%)	271,859 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,413 (3.5%)	39,359 (96.5%)
No (N=254,540)	3,360 (1.3%)	251,180 (98.7%)
Chronic renal failure		
Yes (N=4,361)	1,250 (28.7%)	3,111 (71.3%)
No (N=290,951)	3,523 (1.2%)	287,428 (98.8%)
Chronic liver disease		
Yes (N=2,306)	97 (4.2%)	2,209 (95.8%)
No (N=293,006)	4,676 (1.6%)	288,330 (98.4%)
Immunocompromised		
Yes (N=77,158)	2,030 (2.6%)	75,128 (97.4%)
No (N=218,154)	2,743 (1.3%)	215,411 (98.7%)
Organ transplant		
Yes (N=357)	83 (23.2%)	274 (76.8%)
No (N=294,955)	4,690 (1.6%)	290,265 (98.4%)
HIV/AIDS		
Yes (N=795)	9 (1.1%)	786 (98.9%)
No (N=294,517)	4,764 (1.6%)	289,753 (98.4%)

Other immune deficiency		
Yes (N=357)	23 (6.4%)	334 (93.6%)
No (N=294,955)	4,750 (1.6%)	290,205 (98.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	938 (4.1%)	21,724 (95.9%)
No (N=272,650)	3,835 (1.4%)	268,815 (98.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	286 (4.2%)	6,596 (95.8%)
No (N=288,430)	4,487 (1.6%)	283,943 (98.4%)
Prescription for systemic steroids		
Yes (N=57,995)	1,311 (2.3%)	56,684 (97.7%)
No (N=237,317)	3,462 (1.5%)	233,855 (98.5%)

NMS = non-melanoma skin cancer

Table E133: Number (%) hospitalized for chronic liver disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	3,101 (1.3%)	239,318 (98.7%)
No (N=482,270)	2,443 (0.5%)	479,827 (99.5%)
Number of physician visits		
<6 (N=73,300)	362 (0.5%)	72,938 (99.5%)
6-15 (N=149,589)	727 (0.5%)	148,862 (99.5%)
16-25 (N=132,445)	697 (0.5%)	131,748 (99.5%)
26-50 (N=207,637)	1,587 (0.8%)	206,050 (99.2%)
51+ (N=161,718)	2,171 (1.3%)	159,547 (98.7%)
Hospitalizations		
None (N=507,289)	2,841 (0.6%)	504,448 (99.4%)
1+ (N=217,400)	2,703 (1.2%)	214,697 (98.8%)
Pregnant		
Yes (N=64,916)	305 (0.5%)	64,611 (99.5%)
No (N=659,773)	5,239 (0.8%)	654,534 (99.2%)
Medical abortion		
Yes (N=8,582)	52 (0.6%)	8,530 (99.4%)
No (N=716,107)	5,492 (0.8%)	710,615 (99.2%)
Spontaneous abortion		
Yes (N=6,254)	27 (0.4%)	6,227 (99.6%)
No (N=718,435)	5,517 (0.8%)	712,918 (99.2%)
Chronic disease		
Yes (N=182,344)	2,753 (1.5%)	179,591 (98.5%)
No (N=542,345)	2,791 (0.5%)	539,554 (99.5%)
Diabetes		
Yes (N=47,441)	990 (2.1%)	46,451 (97.9%)

No (N=677,248)	4,554 (0.7%)	672,694 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	1,101 (1.4%)	78,605 (98.6%)
No (N=644,983)	4,443 (0.7%)	640,540 (99.3%)
Stroke		
Yes (N=8,792)	101 (1.1%)	8,691 (98.9%)
No (N=715,897)	5,443 (0.8%)	710,454 (99.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	513 (1.6%)	31,498 (98.4%)
No (N=692,678)	5,031 (0.7%)	687,647 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,077 (1.4%)	74,940 (98.6%)
No (N=648,672)	4,467 (0.7%)	644,205 (99.3%)
Chronic renal failure		
Yes (N=5,355)	137 (2.6%)	5,218 (97.4%)
No (N=719,334)	5,407 (0.8%)	713,927 (99.2%)
Chronic liver disease		
Yes (N=2,359)	672 (28.5%)	1,687 (71.5%)
No (N=722,330)	4,872 (0.7%)	717,458 (99.3%)
Immunocompromised		
Yes (N=116,977)	1,141 (1.0%)	115,836 (99.0%)
No (N=607,712)	4,403 (0.7%)	603,309 (99.3%)
Organ transplant		
Yes (N=542)	30 (5.5%)	512 (94.5%)
No (N=724,147)	5,514 (0.8%)	718,633 (99.2%)
HIV/AIDS		
Yes (N=572)	21 (3.7%)	551 (96.3%)
No (N=724,117)	5,523 (0.8%)	718,594 (99.2%)
Other immune deficiency		

Yes (N=539)	31 (5.8%)	508 (94.2%)
No (N=724,150)	5,513 (0.8%)	718,637 (99.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	464 (1.2%)	38,247 (98.8%)
No (N=685,978)	5,080 (0.7%)	680,898 (99.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	144 (1.6%)	8,697 (98.4%)
No (N=715,848)	5,400 (0.8%)	710,448 (99.2%)
Prescription for systemic steroids		
Yes (N=80,962)	704 (0.9%)	80,258 (99.1%)
No (N=643,727)	4,840 (0.8%)	638,887 (99.2%)

NMS = non-melanoma skin cancer

Table E134: Number (%) hospitalized for chronic liver disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	2,342 (1.2%)	187,723 (98.8%)
No (N=378,177)	1,776 (0.5%)	376,401 (99.5%)
Number of physician visits		
<6 (N=57,843)	261 (0.5%)	57,582 (99.5%)
6-15 (N=118,320)	491 (0.4%)	117,829 (99.6%)
16-25 (N=104,321)	539 (0.5%)	103,782 (99.5%)
26-50 (N=161,443)	1,144 (0.7%)	160,299 (99.3%)
51+ (N=126,315)	1,683 (1.3%)	124,632 (98.7%)
Hospitalizations		
None (N=402,174)	2,103 (0.5%)	400,071 (99.5%)
1+ (N=166,068)	2,015 (1.2%)	164,053 (98.8%)
Pregnant		
Yes (N=53,221)	235 (0.4%)	52,986 (99.6%)
No (N=515,021)	3,883 (0.8%)	511,138 (99.2%)
Medical abortion		
Yes (N=6,962)	43 (0.6%)	6,919 (99.4%)
No (N=561,280)	4,075 (0.7%)	557,205 (99.3%)
Spontaneous abortion		
Yes (N=5,081)	21 (0.4%)	5,060 (99.6%)
No (N=563,161)	4,097 (0.7%)	559,064 (99.3%)
Chronic disease		
Yes (N=135,301)	2,027 (1.5%)	133,274 (98.5%)
No (N=432,941)	2,091 (0.5%)	430,850 (99.5%)
Diabetes		
Yes (N=35,888)	735 (2.0%)	35,153 (98.0%)

No (N=532,354)	3,383 (0.6%)	528,971 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	785 (1.4%)	55,041 (98.6%)
No (N=512,416)	3,333 (0.7%)	509,083 (99.3%)
Stroke		
Yes (N=6,330)	69 (1.1%)	6,261 (98.9%)
No (N=561,912)	4,049 (0.7%)	557,863 (99.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	404 (1.7%)	23,770 (98.3%)
No (N=544,068)	3,714 (0.7%)	540,354 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	777 (1.4%)	56,233 (98.6%)
No (N=511,232)	3,341 (0.7%)	507,891 (99.3%)
Chronic renal failure		
Yes (N=3,962)	96 (2.4%)	3,866 (97.6%)
No (N=564,280)	4,022 (0.7%)	560,258 (99.3%)
Chronic liver disease		
Yes (N=1,833)	504 (27.5%)	1,329 (72.5%)
No (N=566,409)	3,614 (0.6%)	562,795 (99.4%)
Immunocompromised		
Yes (N=92,057)	899 (1.0%)	91,158 (99.0%)
No (N=476,185)	3,219 (0.7%)	472,966 (99.3%)
Organ transplant		
Yes (N=412)	23 (5.6%)	389 (94.4%)
No (N=567,830)	4,095 (0.7%)	563,735 (99.3%)
HIV/AIDS		
Yes (N=491)	16 (3.3%)	475 (96.7%)
No (N=567,751)	4,102 (0.7%)	563,649 (99.3%)
Other immune deficiency		

Yes (N=416)	16 (3.8%)	400 (96.2%)
No (N=567,826)	4,102 (0.7%)	563,724 (99.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	355 (1.3%)	27,905 (98.7%)
No (N=539,982)	3,763 (0.7%)	536,219 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	109 (1.6%)	6,841 (98.4%)
No (N=561,292)	4,009 (0.7%)	557,283 (99.3%)
Prescription for systemic steroids		
Yes (N=66,026)	572 (0.9%)	65,454 (99.1%)
No (N=502,216)	3,546 (0.7%)	498,670 (99.3%)

NMS = non-melanoma skin cancer

Table E135: Number (%) hospitalized for chronic liver disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	555 (1.2%)	45,189 (98.8%)
No (N=91,115)	374 (0.4%)	90,741 (99.6%)
Number of physician visits		
<6 (N=15,126)	46 (0.3%)	15,080 (99.7%)
6-15 (N=28,973)	104 (0.4%)	28,869 (99.6%)
16-25 (N=24,443)	108 (0.4%)	24,335 (99.6%)
26-50 (N=36,871)	235 (0.6%)	36,636 (99.4%)
51+ (N=31,446)	436 (1.4%)	31,010 (98.6%)
Hospitalizations		
None (N=99,405)	462 (0.5%)	98,943 (99.5%)
1+ (N=37,454)	467 (1.2%)	36,987 (98.8%)
Pregnant		
Yes (N=11,757)	39 (0.3%)	11,718 (99.7%)
No (N=125,102)	890 (0.7%)	124,212 (99.3%)
Medical abortion		
Yes (N=1,835)	6 (0.3%)	1,829 (99.7%)
No (N=135,024)	923 (0.7%)	134,101 (99.3%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	444 (1.6%)	27,347 (98.4%)
No (N=109,068)	485 (0.4%)	108,583 (99.6%)
Diabetes		
Yes (N=7,735)	166 (2.1%)	7,569 (97.9%)

No (N=129,124)	763 (0.6%)	128,361 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	144 (1.5%)	9,221 (98.5%)
No (N=127,494)	785 (0.6%)	126,709 (99.4%)
Stroke		
Yes (N=961)	14 (1.5%)	947 (98.5%)
No (N=135,898)	915 (0.7%)	134,983 (99.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	88 (1.7%)	5,081 (98.3%)
No (N=131,690)	841 (0.6%)	130,849 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	165 (1.4%)	11,648 (98.6%)
No (N=125,046)	764 (0.6%)	124,282 (99.4%)
Chronic renal failure		
Yes (N=722)	23 (3.2%)	699 (96.8%)
No (N=136,137)	906 (0.7%)	135,231 (99.3%)
Chronic liver disease		
Yes (N=518)	121 (23.4%)	397 (76.6%)
No (N=136,341)	808 (0.6%)	135,533 (99.4%)
Immunocompromised		
Yes (N=21,639)	205 (0.9%)	21,434 (99.1%)
No (N=115,220)	724 (0.6%)	114,496 (99.4%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	81 (1.5%)	5,474 (98.5%)
No (N=131,304)	848 (0.6%)	130,456 (99.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	22 (1.4%)	1,574 (98.6%)
No (N=135,263)	907 (0.7%)	134,356 (99.3%)
Prescription for systemic steroids		
Yes (N=16,417)	132 (0.8%)	16,285 (99.2%)
No (N=120,442)	797 (0.7%)	119,645 (99.3%)

NMS = non-melanoma skin cancer

Table E136: Number (%) hospitalized for chronic liver disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	605 (0.6%)	100,237 (99.4%)
No (N=194,470)	1,301 (0.7%)	193,169 (99.3%)
Number of physician visits		
<6 (N=2,294)	10 (0.4%)	2,284 (99.6%)
6-15 (N=16,875)	61 (0.4%)	16,814 (99.6%)
16-25 (N=33,268)	135 (0.4%)	33,133 (99.6%)
26-50 (N=92,893)	430 (0.5%)	92,463 (99.5%)
51+ (N=149,982)	1,270 (0.8%)	148,712 (99.2%)
Hospitalizations		
None (N=172,759)	681 (0.4%)	172,078 (99.6%)
1+ (N=122,553)	1,225 (1.0%)	121,328 (99.0%)
Pregnant		
Yes (N=21,867)	78 (0.4%)	21,789 (99.6%)
No (N=273,445)	1,828 (0.7%)	271,617 (99.3%)
Medical abortion		
Yes (N=4,403)	10 (0.2%)	4,393 (99.8%)
No (N=290,909)	1,896 (0.7%)	289,013 (99.3%)
Spontaneous abortion		
Yes (N=2,225)	10 (0.4%)	2,215 (99.6%)
No (N=293,087)	1,896 (0.6%)	291,191 (99.4%)
Chronic disease		
Yes (N=102,102)	1,153 (1.1%)	100,949 (98.9%)
No (N=193,210)	753 (0.4%)	192,457 (99.6%)
Diabetes		

Yes (N=31,480)	485 (1.5%)	30,995 (98.5%)
No (N=263,832)	1,421 (0.5%)	262,411 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	449 (0.9%)	46,925 (99.1%)
No (N=247,938)	1,457 (0.6%)	246,481 (99.4%)
Stroke		
Yes (N=7,078)	46 (0.6%)	7,032 (99.4%)
No (N=288,234)	1,860 (0.6%)	286,374 (99.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	239 (1.2%)	19,299 (98.8%)
No (N=275,774)	1,667 (0.6%)	274,107 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	430 (1.1%)	40,342 (98.9%)
No (N=254,540)	1,476 (0.6%)	253,064 (99.4%)
Chronic renal failure		
Yes (N=4,361)	81 (1.9%)	4,280 (98.1%)
No (N=290,951)	1,825 (0.6%)	289,126 (99.4%)
Chronic liver disease		
Yes (N=2,306)	390 (16.9%)	1,916 (83.1%)
No (N=293,006)	1,516 (0.5%)	291,490 (99.5%)
Immunocompromised		
Yes (N=77,158)	643 (0.8%)	76,515 (99.2%)
No (N=218,154)	1,263 (0.6%)	216,891 (99.4%)
Organ transplant		
Yes (N=357)	13 (3.6%)	344 (96.4%)
No (N=294,955)	1,893 (0.6%)	293,062 (99.4%)
HIV/AIDS		
Yes (N=795)	24 (3.0%)	771 (97.0%)
No (N=294,517)	1,882 (0.6%)	292,635 (99.4%)

Other immune deficiency		
Yes (N=357)	12 (3.4%)	345 (96.6%)
No (N=294,955)	1,894 (0.6%)	293,061 (99.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	232 (1.0%)	22,430 (99.0%)
No (N=272,650)	1,674 (0.6%)	270,976 (99.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	73 (1.1%)	6,809 (98.9%)
No (N=288,430)	1,833 (0.6%)	286,597 (99.4%)
Prescription for systemic steroids		
Yes (N=57,995)	438 (0.8%)	57,557 (99.2%)
No (N=237,317)	1,468 (0.6%)	235,849 (99.4%)

NMS = non-melanoma skin cancer

Table E137: Number (%) hospitalized for an immunocompromised condition among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	21,081 (8.7%)	221,338 (91.3%)
No (N=482,270)	32,085 (6.7%)	450,185 (93.3%)
Number of physician visits		
<6 (N=73,300)	3,024 (4.1%)	70,276 (95.9%)
6-15 (N=149,589)	6,818 (4.6%)	142,771 (95.4%)
16-25 (N=132,445)	7,682 (5.8%)	124,763 (94.2%)
26-50 (N=207,637)	16,859 (8.1%)	190,778 (91.9%)
51+ (N=161,718)	18,783 (11.6%)	142,935 (88.4%)
Hospitalizations		
None (N=507,289)	31,475 (6.2%)	475,814 (93.8%)
1+ (N=217,400)	21,691 (10.0%)	195,709 (90.0%)
Pregnant		
Yes (N=64,916)	1,371 (2.1%)	63,545 (97.9%)
No (N=659,773)	51,795 (7.9%)	607,978 (92.1%)
Medical abortion		
Yes (N=8,582)	117 (1.4%)	8,465 (98.6%)
No (N=716,107)	53,049 (7.4%)	663,058 (92.6%)
Spontaneous abortion		
Yes (N=6,254)	178 (2.8%)	6,076 (97.2%)
No (N=718,435)	52,988 (7.4%)	665,447 (92.6%)
Chronic disease		
Yes (N=182,344)	22,830 (12.5%)	159,514 (87.5%)
No (N=542,345)	30,336 (5.6%)	512,009 (94.4%)
Diabetes		

Yes (N=47,441)	6,139 (12.9%)	41,302 (87.1%)
No (N=677,248)	47,027 (6.9%)	630,221 (93.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	11,712 (14.7%)	67,994 (85.3%)
No (N=644,983)	41,454 (6.4%)	603,529 (93.6%)
Stroke		
Yes (N=8,792)	1,053 (12.0%)	7,739 (88.0%)
No (N=715,897)	52,113 (7.3%)	663,784 (92.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	4,151 (13.0%)	27,860 (87.0%)
No (N=692,678)	49,015 (7.1%)	643,663 (92.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	9,235 (12.1%)	66,782 (87.9%)
No (N=648,672)	43,931 (6.8%)	604,741 (93.2%)
Chronic renal failure		
Yes (N=5,355)	1,049 (19.6%)	4,306 (80.4%)
No (N=719,334)	52,117 (7.2%)	667,217 (92.8%)
Chronic liver disease		
Yes (N=2,359)	412 (17.5%)	1,947 (82.5%)
No (N=722,330)	52,754 (7.3%)	669,576 (92.7%)
Immunocompromised		
Yes (N=116,977)	16,125 (13.8%)	100,852 (86.2%)
No (N=607,712)	37,041 (6.1%)	570,671 (93.9%)
Organ transplant		
Yes (N=542)	348 (64.2%)	194 (35.8%)
No (N=724,147)	52,818 (7.3%)	671,329 (92.7%)
HIV/AIDS		
Yes (N=572)	189 (33.0%)	383 (67.0%)
No (N=724,117)	52,977 (7.3%)	671,140 (92.7%)

Other immune deficiency		
Yes (N=539)	211 (39.1%)	328 (60.9%)
No (N=724,150)	52,955 (7.3%)	671,195 (92.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	10,955 (28.3%)	27,756 (71.7%)
No (N=685,978)	42,211 (6.2%)	643,767 (93.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,814 (20.5%)	7,027 (79.5%)
No (N=715,848)	51,352 (7.2%)	664,496 (92.8%)
Prescription for systemic steroids		
Yes (N=80,962)	7,149 (8.8%)	73,813 (91.2%)
No (N=643,727)	46,017 (7.1%)	597,710 (92.9%)

NMS = non-melanoma skin cancer

Table E138: Number (%) hospitalized for an immunocompromised condition among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	14,874 (7.8%)	175,191 (92.2%)
No (N=378,177)	22,847 (6.0%)	355,330 (94.0%)
Number of physician visits		
<6 (N=57,843)	2,211 (3.8%)	55,632 (96.2%)
6-15 (N=118,320)	4,838 (4.1%)	113,482 (95.9%)
16-25 (N=104,321)	5,433 (5.2%)	98,888 (94.8%)
26-50 (N=161,443)	11,648 (7.2%)	149,795 (92.8%)
51+ (N=126,315)	13,591 (10.8%)	112,724 (89.2%)
Hospitalizations		
None (N=402,174)	22,502 (5.6%)	379,672 (94.4%)
1+ (N=166,068)	15,219 (9.2%)	150,849 (90.8%)
Pregnant		
Yes (N=53,221)	1,074 (2.0%)	52,147 (98.0%)
No (N=515,021)	36,647 (7.1%)	478,374 (92.9%)
Medical abortion		
Yes (N=6,962)	87 (1.2%)	6,875 (98.8%)
No (N=561,280)	37,634 (6.7%)	523,646 (93.3%)
Spontaneous abortion		
Yes (N=5,081)	135 (2.7%)	4,946 (97.3%)
No (N=563,161)	37,586 (6.7%)	525,575 (93.3%)
Chronic disease		
Yes (N=135,301)	15,752 (11.6%)	119,549 (88.4%)
No (N=432,941)	21,969 (5.1%)	410,972 (94.9%)
Diabetes		

Yes (N=35,888)	4,384 (12.2%)	31,504 (87.8%)
No (N=532,354)	33,337 (6.3%)	499,017 (93.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	7,875 (14.1%)	47,951 (85.9%)
No (N=512,416)	29,846 (5.8%)	482,570 (94.2%)
Stroke		
Yes (N=6,330)	722 (11.4%)	5,608 (88.6%)
No (N=561,912)	36,999 (6.6%)	524,913 (93.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,848 (11.8%)	21,326 (88.2%)
No (N=544,068)	34,873 (6.4%)	509,195 (93.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	6,386 (11.2%)	50,624 (88.8%)
No (N=511,232)	31,335 (6.1%)	479,897 (93.9%)
Chronic renal failure		
Yes (N=3,962)	767 (19.4%)	3,195 (80.6%)
No (N=564,280)	36,954 (6.5%)	527,326 (93.5%)
Chronic liver disease		
Yes (N=1,833)	312 (17.0%)	1,521 (83.0%)
No (N=566,409)	37,409 (6.6%)	529,000 (93.4%)
Immunocompromised		
Yes (N=92,057)	11,376 (12.4%)	80,681 (87.6%)
No (N=476,185)	26,345 (5.5%)	449,840 (94.5%)
Organ transplant		
Yes (N=412)	249 (60.4%)	163 (39.6%)
No (N=567,830)	37,472 (6.6%)	530,358 (93.4%)
HIV/AIDS		
Yes (N=491)	165 (33.6%)	326 (66.4%)
No (N=567,751)	37,556 (6.6%)	530,195 (93.4%)

Other immune deficiency		
Yes (N=416)	150 (36.1%)	266 (63.9%)
No (N=567,826)	37,571 (6.6%)	530,255 (93.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	7,506 (26.6%)	20,754 (73.4%)
No (N=539,982)	30,215 (5.6%)	509,767 (94.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,337 (19.2%)	5,613 (80.8%)
No (N=561,292)	36,384 (6.5%)	524,908 (93.5%)
Prescription for systemic steroids		
Yes (N=66,026)	5,307 (8.0%)	60,719 (92.0%)
No (N=502,216)	32,414 (6.5%)	469,802 (93.5%)

NMS = non-melanoma skin cancer

Table E139: Number (%) hospitalized for an immunocompromised condition among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,909 (6.4%)	42,835 (93.6%)
No (N=91,115)	4,318 (4.7%)	86,797 (95.3%)
Number of physician visits		
<6 (N=15,126)	482 (3.2%)	14,644 (96.8%)
6-15 (N=28,973)	905 (3.1%)	28,068 (96.9%)
16-25 (N=24,443)	1,018 (4.2%)	23,425 (95.8%)
26-50 (N=36,871)	2,105 (5.7%)	34,766 (94.3%)
51+ (N=31,446)	2,717 (8.6%)	28,729 (91.4%)
Hospitalizations		
None (N=99,405)	4,417 (4.4%)	94,988 (95.6%)
1+ (N=37,454)	2,810 (7.5%)	34,644 (92.5%)
Pregnant		
Yes (N=11,757)	242 (2.1%)	11,515 (97.9%)
No (N=125,102)	6,985 (5.6%)	118,117 (94.4%)
Medical abortion		
Yes (N=1,835)	20 (1.1%)	1,815 (98.9%)
No (N=135,024)	7,207 (5.3%)	127,817 (94.7%)
Spontaneous abortion		
Yes (N=1,130)	41 (3.6%)	1,089 (96.4%)
No (N=135,729)	7,186 (5.3%)	128,543 (94.7%)
Chronic disease		
Yes (N=27,791)	2,762 (9.9%)	25,029 (90.1%)
No (N=109,068)	4,465 (4.1%)	104,603 (95.9%)
Diabetes		

Yes (N=7,735)	774 (10.0%)	6,961 (90.0%)
No (N=129,124)	6,453 (5.0%)	122,671 (95.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,196 (12.8%)	8,169 (87.2%)
No (N=127,494)	6,031 (4.7%)	121,463 (95.3%)
Stroke		
Yes (N=961)	120 (12.5%)	841 (87.5%)
No (N=135,898)	7,107 (5.2%)	128,791 (94.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	492 (9.5%)	4,677 (90.5%)
No (N=131,690)	6,735 (5.1%)	124,955 (94.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,152 (9.8%)	10,661 (90.2%)
No (N=125,046)	6,075 (4.9%)	118,971 (95.1%)
Chronic renal failure		
Yes (N=722)	142 (19.7%)	580 (80.3%)
No (N=136,137)	7,085 (5.2%)	129,052 (94.8%)
Chronic liver disease		
Yes (N=518)	73 (14.1%)	445 (85.9%)
No (N=136,341)	7,154 (5.2%)	129,187 (94.8%)
Immunocompromised		
Yes (N=21,639)	2,113 (9.8%)	19,526 (90.2%)
No (N=115,220)	5,114 (4.4%)	110,106 (95.6%)
Organ transplant		
Yes (N=117)	65 (55.6%)	52 (44.4%)
No (N=136,742)	7,162 (5.2%)	129,580 (94.8%)
HIV/AIDS		
Yes (N=213)	62 (29.1%)	151 (70.9%)
No (N=136,646)	7,165 (5.2%)	129,481 (94.8%)

Other immune deficiency		
Yes (N=89)	27 (30.3%)	62 (69.7%)
No (N=136,770)	7,200 (5.3%)	129,570 (94.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,261 (22.7%)	4,294 (77.3%)
No (N=131,304)	5,966 (4.5%)	125,338 (95.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	273 (17.1%)	1,323 (82.9%)
No (N=135,263)	6,954 (5.1%)	128,309 (94.9%)
Prescription for systemic steroids		
Yes (N=16,417)	1,047 (6.4%)	15,370 (93.6%)
No (N=120,442)	6,180 (5.1%)	114,262 (94.9%)

NMS = non-melanoma skin cancer

Table E140: Number (%) hospitalized for an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,649 (4.6%)	96,193 (95.4%)
No (N=194,470)	8,583 (4.4%)	185,887 (95.6%)
Number of physician visits		
<6 (N=2,294)	45 (2.0%)	2,249 (98.0%)
6-15 (N=16,875)	345 (2.0%)	16,530 (98.0%)
16-25 (N=33,268)	938 (2.8%)	32,330 (97.2%)
26-50 (N=92,893)	3,436 (3.7%)	89,457 (96.3%)
51+ (N=149,982)	8,468 (5.6%)	141,514 (94.4%)
Hospitalizations		
None (N=172,759)	6,159 (3.6%)	166,600 (96.4%)
1+ (N=122,553)	7,073 (5.8%)	115,480 (94.2%)
Pregnant		
Yes (N=21,867)	284 (1.3%)	21,583 (98.7%)
No (N=273,445)	12,948 (4.7%)	260,497 (95.3%)
Medical abortion		
Yes (N=4,403)	40 (0.9%)	4,363 (99.1%)
No (N=290,909)	13,192 (4.5%)	277,717 (95.5%)
Spontaneous abortion		
Yes (N=2,225)	45 (2.0%)	2,180 (98.0%)
No (N=293,087)	13,187 (4.5%)	279,900 (95.5%)
Chronic disease		
Yes (N=102,102)	6,976 (6.8%)	95,126 (93.2%)
No (N=193,210)	6,256 (3.2%)	186,954 (96.8%)
Diabetes		

Yes (N=31,480)	2,159 (6.9%)	29,321 (93.1%)
No (N=263,832)	11,073 (4.2%)	252,759 (95.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	3,751 (7.9%)	43,623 (92.1%)
No (N=247,938)	9,481 (3.8%)	238,457 (96.2%)
Stroke		
Yes (N=7,078)	463 (6.5%)	6,615 (93.5%)
No (N=288,234)	12,769 (4.4%)	275,465 (95.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,350 (6.9%)	18,188 (93.1%)
No (N=275,774)	11,882 (4.3%)	263,892 (95.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,951 (7.2%)	37,821 (92.8%)
No (N=254,540)	10,281 (4.0%)	244,259 (96.0%)
Chronic renal failure		
Yes (N=4,361)	459 (10.5%)	3,902 (89.5%)
No (N=290,951)	12,773 (4.4%)	278,178 (95.6%)
Chronic liver disease		
Yes (N=2,306)	219 (9.5%)	2,087 (90.5%)
No (N=293,006)	13,013 (4.4%)	279,993 (95.6%)
Immunocompromised		
Yes (N=77,158)	5,969 (7.7%)	71,189 (92.3%)
No (N=218,154)	7,263 (3.3%)	210,891 (96.7%)
Organ transplant		
Yes (N=357)	158 (44.3%)	199 (55.7%)
No (N=294,955)	13,074 (4.4%)	281,881 (95.6%)
HIV/AIDS		
Yes (N=795)	161 (20.3%)	634 (79.7%)
No (N=294,517)	13,071 (4.4%)	281,446 (95.6%)

Other immune deficiency		
Yes (N=357)	70 (19.6%)	287 (80.4%)
No (N=294,955)	13,162 (4.5%)	281,793 (95.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,710 (16.4%)	18,952 (83.6%)
No (N=272,650)	9,522 (3.5%)	263,128 (96.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	821 (11.9%)	6,061 (88.1%)
No (N=288,430)	12,411 (4.3%)	276,019 (95.7%)
Prescription for systemic steroids		
Yes (N=57,995)	3,325 (5.7%)	54,670 (94.3%)
No (N=237,317)	9,907 (4.2%)	227,410 (95.8%)

NMS = non-melanoma skin cancer

Table E141: Number (%) hospitalized for organ transplant among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	648 (0.3%)	241,771 (99.7%)
No (N=482,270)	678 (0.1%)	481,592 (99.9%)
Number of physician visits		
<6 (N=73,300)	35 (< 0.1%)	73,265 (100.0%)
6-15 (N=149,589)	98 (0.1%)	149,491 (99.9%)
16-25 (N=132,445)	114 (0.1%)	132,331 (99.9%)
26-50 (N=207,637)	281 (0.1%)	207,356 (99.9%)
51+ (N=161,718)	798 (0.5%)	160,920 (99.5%)
Hospitalizations		
None (N=507,289)	524 (0.1%)	506,765 (99.9%)
1+ (N=217,400)	802 (0.4%)	216,598 (99.6%)
Pregnant		
Yes (N=64,916)	54 (0.1%)	64,862 (99.9%)
No (N=659,773)	1,272 (0.2%)	658,501 (99.8%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	842 (0.5%)	181,502 (99.5%)
No (N=542,345)	484 (0.1%)	541,861 (99.9%)
Diabetes		
Yes (N=47,441)	283 (0.6%)	47,158 (99.4%)

No (N=677,248)	1,043 (0.2%)	676,205 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	325 (0.4%)	79,381 (99.6%)
No (N=644,983)	1,001 (0.2%)	643,982 (99.8%)
Stroke		
Yes (N=8,792)	26 (0.3%)	8,766 (99.7%)
No (N=715,897)	1,300 (0.2%)	714,597 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	134 (0.4%)	31,877 (99.6%)
No (N=692,678)	1,192 (0.2%)	691,486 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	238 (0.3%)	75,779 (99.7%)
No (N=648,672)	1,088 (0.2%)	647,584 (99.8%)
Chronic renal failure		
Yes (N=5,355)	412 (7.7%)	4,943 (92.3%)
No (N=719,334)	914 (0.1%)	718,420 (99.9%)
Chronic liver disease		
Yes (N=2,359)	77 (3.3%)	2,282 (96.7%)
No (N=722,330)	1,249 (0.2%)	721,081 (99.8%)
Immunocompromised		
Yes (N=116,977)	623 (0.5%)	116,354 (99.5%)
No (N=607,712)	703 (0.1%)	607,009 (99.9%)
Organ transplant		
Yes (N=542)	313 (57.7%)	229 (42.3%)
No (N=724,147)	1,013 (0.1%)	723,134 (99.9%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	40 (7.4%)	499 (92.6%)
No (N=724,150)	1,286 (0.2%)	722,864 (99.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	180 (0.5%)	38,531 (99.5%)
No (N=685,978)	1,146 (0.2%)	684,832 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	382 (4.3%)	8,459 (95.7%)
No (N=715,848)	944 (0.1%)	714,904 (99.9%)
Prescription for systemic steroids		
Yes (N=80,962)	482 (0.6%)	80,480 (99.4%)
No (N=643,727)	844 (0.1%)	642,883 (99.9%)

NMS = non-melanoma skin cancer

Table E142: Number (%) hospitalized for organ transplant among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	469 (0.2%)	189,596 (99.8%)
No (N=378,177)	523 (0.1%)	377,654 (99.9%)
Number of physician visits		
<6 (N=57,843)	25 (< 0.1%)	57,818 (100.0%)
6-15 (N=118,320)	73 (0.1%)	118,247 (99.9%)
16-25 (N=104,321)	81 (0.1%)	104,240 (99.9%)
26-50 (N=161,443)	201 (0.1%)	161,242 (99.9%)
51+ (N=126,315)	612 (0.5%)	125,703 (99.5%)
Hospitalizations		
None (N=402,174)	407 (0.1%)	401,767 (99.9%)
1+ (N=166,068)	585 (0.4%)	165,483 (99.6%)
Pregnant		
Yes (N=53,221)	40 (0.1%)	53,181 (99.9%)
No (N=515,021)	952 (0.2%)	514,069 (99.8%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	631 (0.5%)	134,670 (99.5%)
No (N=432,941)	361 (0.1%)	432,580 (99.9%)
Diabetes		
Yes (N=35,888)	220 (0.6%)	35,668 (99.4%)

No (N=532,354)	772 (0.1%)	531,582 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	226 (0.4%)	55,600 (99.6%)
No (N=512,416)	766 (0.1%)	511,650 (99.9%)
Stroke		
Yes (N=6,330)	22 (0.3%)	6,308 (99.7%)
No (N=561,912)	970 (0.2%)	560,942 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	96 (0.4%)	24,078 (99.6%)
No (N=544,068)	896 (0.2%)	543,172 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	186 (0.3%)	56,824 (99.7%)
No (N=511,232)	806 (0.2%)	510,426 (99.8%)
Chronic renal failure		
Yes (N=3,962)	311 (7.8%)	3,651 (92.2%)
No (N=564,280)	681 (0.1%)	563,599 (99.9%)
Chronic liver disease		
Yes (N=1,833)	61 (3.3%)	1,772 (96.7%)
No (N=566,409)	931 (0.2%)	565,478 (99.8%)
Immunocompromised		
Yes (N=92,057)	467 (0.5%)	91,590 (99.5%)
No (N=476,185)	525 (0.1%)	475,660 (99.9%)
Organ transplant		
Yes (N=412)	227 (55.1%)	185 (44.9%)
No (N=567,830)	765 (0.1%)	567,065 (99.9%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	29 (7.0%)	387 (93.0%)
No (N=567,826)	963 (0.2%)	566,863 (99.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	130 (0.5%)	28,130 (99.5%)
No (N=539,982)	862 (0.2%)	539,120 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	287 (4.1%)	6,663 (95.9%)
No (N=561,292)	705 (0.1%)	560,587 (99.9%)
Prescription for systemic steroids		
Yes (N=66,026)	380 (0.6%)	65,646 (99.4%)
No (N=502,216)	612 (0.1%)	501,604 (99.9%)

NMS = non-melanoma skin cancer

Table E143: Number (%) hospitalized for organ transplant among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	109 (0.2%)	45,635 (99.8%)
No (N=91,115)	123 (0.1%)	90,992 (99.9%)
Number of physician visits		
<6 (N=15,126)	7 (< 0.1%)	15,119 (100.0%)
6-15 (N=28,973)	16 (0.1%)	28,957 (99.9%)
16-25 (N=24,443)	14 (0.1%)	24,429 (99.9%)
26-50 (N=36,871)	39 (0.1%)	36,832 (99.9%)
51+ (N=31,446)	156 (0.5%)	31,290 (99.5%)
Hospitalizations		
None (N=99,405)	85 (0.1%)	99,320 (99.9%)
1+ (N=37,454)	147 (0.4%)	37,307 (99.6%)
Pregnant		
Yes (N=11,757)	13 (0.1%)	11,744 (99.9%)
No (N=125,102)	219 (0.2%)	124,883 (99.8%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	232 (0.2%)	134,792 (99.8%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	143 (0.5%)	27,648 (99.5%)
No (N=109,068)	89 (0.1%)	108,979 (99.9%)
Diabetes		
Yes (N=7,735)	50 (0.6%)	7,685 (99.4%)

No (N=129,124)	182 (0.1%)	128,942 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	49 (0.5%)	9,316 (99.5%)
No (N=127,494)	183 (0.1%)	127,311 (99.9%)
Stroke		
Yes (N=961)	6 (0.6%)	955 (99.4%)
No (N=135,898)	226 (0.2%)	135,672 (99.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	26 (0.5%)	5,143 (99.5%)
No (N=131,690)	206 (0.2%)	131,484 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	31 (0.3%)	11,782 (99.7%)
No (N=125,046)	201 (0.2%)	124,845 (99.8%)
Chronic renal failure		
Yes (N=722)	78 (10.8%)	644 (89.2%)
No (N=136,137)	154 (0.1%)	135,983 (99.9%)
Chronic liver disease		
Yes (N=518)	14 (2.7%)	504 (97.3%)
No (N=136,341)	218 (0.2%)	136,123 (99.8%)
Immunocompromised		
Yes (N=21,639)	119 (0.5%)	21,520 (99.5%)
No (N=115,220)	113 (0.1%)	115,107 (99.9%)
Organ transplant		
Yes (N=117)	61 (52.1%)	56 (47.9%)
No (N=136,742)	171 (0.1%)	136,571 (99.9%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	7 (7.9%)	82 (92.1%)
No (N=136,770)	225 (0.2%)	136,545 (99.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	36 (0.6%)	5,519 (99.4%)
No (N=131,304)	196 (0.1%)	131,108 (99.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	84 (5.3%)	1,512 (94.7%)
No (N=135,263)	148 (0.1%)	135,115 (99.9%)
Prescription for systemic steroids		
Yes (N=16,417)	105 (0.6%)	16,312 (99.4%)
No (N=120,442)	127 (0.1%)	120,315 (99.9%)

NMS = non-melanoma skin cancer

Table E144: Number (%) hospitalized for organ transplant among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	149 (0.1%)	100,693 (99.9%)
No (N=194,470)	254 (0.1%)	194,216 (99.9%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	6 (< 0.1%)	33,262 (100.0%)
26-50 (N=92,893)	56 (0.1%)	92,837 (99.9%)
51+ (N=149,982)	336 (0.2%)	149,646 (99.8%)
Hospitalizations		
None (N=172,759)	121 (0.1%)	172,638 (99.9%)
1+ (N=122,553)	282 (0.2%)	122,271 (99.8%)
Pregnant		
Yes (N=21,867)	23 (0.1%)	21,844 (99.9%)
No (N=273,445)	380 (0.1%)	273,065 (99.9%)
Medical abortion		
Yes (N=4,403)	7 (0.2%)	4,396 (99.8%)
No (N=290,909)	396 (0.1%)	290,513 (99.9%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	314 (0.3%)	101,788 (99.7%)
No (N=193,210)	89 (< 0.1%)	193,121 (100.0%)
Diabetes		

Yes (N=31,480)	107 (0.3%)	31,373 (99.7%)
No (N=263,832)	296 (0.1%)	263,536 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	152 (0.3%)	47,222 (99.7%)
No (N=247,938)	251 (0.1%)	247,687 (99.9%)
Stroke		
Yes (N=7,078)	14 (0.2%)	7,064 (99.8%)
No (N=288,234)	389 (0.1%)	287,845 (99.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	60 (0.3%)	19,478 (99.7%)
No (N=275,774)	343 (0.1%)	275,431 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	89 (0.2%)	40,683 (99.8%)
No (N=254,540)	314 (0.1%)	254,226 (99.9%)
Chronic renal failure		
Yes (N=4,361)	145 (3.3%)	4,216 (96.7%)
No (N=290,951)	258 (0.1%)	290,693 (99.9%)
Chronic liver disease		
Yes (N=2,306)	42 (1.8%)	2,264 (98.2%)
No (N=293,006)	361 (0.1%)	292,645 (99.9%)
Immunocompromised		
Yes (N=77,158)	262 (0.3%)	76,896 (99.7%)
No (N=218,154)	141 (0.1%)	218,013 (99.9%)
Organ transplant		
Yes (N=357)	133 (37.3%)	224 (62.7%)
No (N=294,955)	270 (0.1%)	294,685 (99.9%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	12 (3.4%)	345 (96.6%)
No (N=294,955)	391 (0.1%)	294,564 (99.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	89 (0.4%)	22,573 (99.6%)
No (N=272,650)	314 (0.1%)	272,336 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	156 (2.3%)	6,726 (97.7%)
No (N=288,430)	247 (0.1%)	288,183 (99.9%)
Prescription for systemic steroids		
Yes (N=57,995)	209 (0.4%)	57,786 (99.6%)
No (N=237,317)	194 (0.1%)	237,123 (99.9%)

NMS = non-melanoma skin cancer

Table E145: Number (%) hospitalized for HIV/AIDS among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	389 (0.2%)	242,030 (99.8%)
No (N=482,270)	161 (< 0.1%)	482,109 (100.0%)
Number of physician visits		
<6 (N=73,300)	23 (< 0.1%)	73,277 (100.0%)
6-15 (N=149,589)	79 (0.1%)	149,510 (99.9%)
16-25 (N=132,445)	64 (< 0.1%)	132,381 (100.0%)
26-50 (N=207,637)	163 (0.1%)	207,474 (99.9%)
51+ (N=161,718)	221 (0.1%)	161,497 (99.9%)
Hospitalizations		
None (N=507,289)	249 (< 0.1%)	507,040 (100.0%)
1+ (N=217,400)	301 (0.1%)	217,099 (99.9%)
Pregnant		
Yes (N=64,916)	105 (0.2%)	64,811 (99.8%)
No (N=659,773)	445 (0.1%)	659,328 (99.9%)
Medical abortion		
Yes (N=8,582)	17 (0.2%)	8,565 (99.8%)
No (N=716,107)	533 (0.1%)	715,574 (99.9%)
Spontaneous abortion		
Yes (N=6,254)	15 (0.2%)	6,239 (99.8%)
No (N=718,435)	535 (0.1%)	717,900 (99.9%)
Chronic disease		
Yes (N=182,344)	172 (0.1%)	182,172 (99.9%)
No (N=542,345)	378 (0.1%)	541,967 (99.9%)
Diabetes		
Yes (N=47,441)	51 (0.1%)	47,390 (99.9%)

No (N=677,248)	499 (0.1%)	676,749 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	37 (< 0.1%)	79,669 (100.0%)
No (N=644,983)	513 (0.1%)	644,470 (99.9%)
Stroke		
Yes (N=8,792)	suppressed	suppressed
No (N=715,897)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=32,011)	26 (0.1%)	31,985 (99.9%)
No (N=692,678)	524 (0.1%)	692,154 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	94 (0.1%)	75,923 (99.9%)
No (N=648,672)	456 (0.1%)	648,216 (99.9%)
Chronic renal failure		
Yes (N=5,355)	7 (0.1%)	5,348 (99.9%)
No (N=719,334)	543 (0.1%)	718,791 (99.9%)
Chronic liver disease		
Yes (N=2,359)	12 (0.5%)	2,347 (99.5%)
No (N=722,330)	538 (0.1%)	721,792 (99.9%)
Immunocompromised		
Yes (N=116,977)	216 (0.2%)	116,761 (99.8%)
No (N=607,712)	334 (0.1%)	607,378 (99.9%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	550 (0.1%)	723,597 (99.9%)
HIV/AIDS		
Yes (N=572)	180 (31.5%)	392 (68.5%)
No (N=724,117)	370 (0.1%)	723,747 (99.9%)
Other immune deficiency		

Yes (N=539)	12 (2.2%)	527 (97.8%)
No (N=724,150)	538 (0.1%)	723,612 (99.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	23 (0.1%)	38,688 (99.9%)
No (N=685,978)	527 (0.1%)	685,451 (99.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	7 (0.1%)	8,834 (99.9%)
No (N=715,848)	543 (0.1%)	715,305 (99.9%)
Prescription for systemic steroids		
Yes (N=80,962)	60 (0.1%)	80,902 (99.9%)
No (N=643,727)	490 (0.1%)	643,237 (99.9%)

NMS = non-melanoma skin cancer

Table E146: Number (%) hospitalized for HIV/AIDS among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	292 (0.2%)	189,773 (99.8%)
No (N=378,177)	129 (< 0.1%)	378,048 (100.0%)
Number of physician visits		
<6 (N=57,843)	16 (< 0.1%)	57,827 (100.0%)
6-15 (N=118,320)	47 (< 0.1%)	118,273 (100.0%)
16-25 (N=104,321)	49 (< 0.1%)	104,272 (100.0%)
26-50 (N=161,443)	116 (0.1%)	161,327 (99.9%)
51+ (N=126,315)	193 (0.2%)	126,122 (99.8%)
Hospitalizations		
None (N=402,174)	166 (< 0.1%)	402,008 (100.0%)
1+ (N=166,068)	255 (0.2%)	165,813 (99.8%)
Pregnant		
Yes (N=53,221)	86 (0.2%)	53,135 (99.8%)
No (N=515,021)	335 (0.1%)	514,686 (99.9%)
Medical abortion		
Yes (N=6,962)	14 (0.2%)	6,948 (99.8%)
No (N=561,280)	407 (0.1%)	560,873 (99.9%)
Spontaneous abortion		
Yes (N=5,081)	11 (0.2%)	5,070 (99.8%)
No (N=563,161)	410 (0.1%)	562,751 (99.9%)
Chronic disease		
Yes (N=135,301)	142 (0.1%)	135,159 (99.9%)
No (N=432,941)	279 (0.1%)	432,662 (99.9%)
Diabetes		
Yes (N=35,888)	49 (0.1%)	35,839 (99.9%)

No (N=532,354)	372 (0.1%)	531,982 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	32 (0.1%)	55,794 (99.9%)
No (N=512,416)	389 (0.1%)	512,027 (99.9%)
Stroke		
Yes (N=6,330)	suppressed	suppressed
No (N=561,912)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=24,174)	22 (0.1%)	24,152 (99.9%)
No (N=544,068)	399 (0.1%)	543,669 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	78 (0.1%)	56,932 (99.9%)
No (N=511,232)	343 (0.1%)	510,889 (99.9%)
Chronic renal failure		
Yes (N=3,962)	8 (0.2%)	3,954 (99.8%)
No (N=564,280)	413 (0.1%)	563,867 (99.9%)
Chronic liver disease		
Yes (N=1,833)	12 (0.7%)	1,821 (99.3%)
No (N=566,409)	409 (0.1%)	566,000 (99.9%)
Immunocompromised		
Yes (N=92,057)	183 (0.2%)	91,874 (99.8%)
No (N=476,185)	238 (< 0.1%)	475,947 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	421 (0.1%)	567,409 (99.9%)
HIV/AIDS		
Yes (N=491)	158 (32.2%)	333 (67.8%)
No (N=567,751)	263 (< 0.1%)	567,488 (100.0%)
Other immune deficiency		

Yes (N=416)	10 (2.4%)	406 (97.6%)
No (N=567,826)	411 (0.1%)	567,415 (99.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	20 (0.1%)	28,240 (99.9%)
No (N=539,982)	401 (0.1%)	539,581 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	8 (0.1%)	6,942 (99.9%)
No (N=561,292)	413 (0.1%)	560,879 (99.9%)
Prescription for systemic steroids		
Yes (N=66,026)	53 (0.1%)	65,973 (99.9%)
No (N=502,216)	368 (0.1%)	501,848 (99.9%)

NMS = non-melanoma skin cancer

Table E147: Number (%) hospitalized for HIV/AIDS among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	94 (0.2%)	45,650 (99.8%)
No (N=91,115)	33 (< 0.1%)	91,082 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	suppressed	suppressed
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	32 (0.1%)	36,839 (99.9%)
51+ (N=31,446)	62 (0.2%)	31,384 (99.8%)
Hospitalizations		
None (N=99,405)	63 (0.1%)	99,342 (99.9%)
1+ (N=37,454)	64 (0.2%)	37,390 (99.8%)
Pregnant		
Yes (N=11,757)	15 (0.1%)	11,742 (99.9%)
No (N=125,102)	112 (0.1%)	124,990 (99.9%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	40 (0.1%)	27,751 (99.9%)
No (N=109,068)	87 (0.1%)	108,981 (99.9%)
Diabetes		
Yes (N=7,735)	14 (0.2%)	7,721 (99.8%)

No (N=129,124)	113 (0.1%)	129,011 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	11 (0.1%)	9,354 (99.9%)
No (N=127,494)	116 (0.1%)	127,378 (99.9%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	8 (0.2%)	5,161 (99.8%)
No (N=131,690)	119 (0.1%)	131,571 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	22 (0.2%)	11,791 (99.8%)
No (N=125,046)	105 (0.1%)	124,941 (99.9%)
Chronic renal failure		
Yes (N=722)	0 (0.0%)	722 (100.0%)
No (N=136,137)	127 (0.1%)	136,010 (99.9%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	73 (0.3%)	21,566 (99.7%)
No (N=115,220)	54 (< 0.1%)	115,166 (100.0%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	127 (0.1%)	136,615 (99.9%)
HIV/AIDS		
Yes (N=213)	58 (27.2%)	155 (72.8%)
No (N=136,646)	69 (0.1%)	136,577 (99.9%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	12 (0.2%)	5,543 (99.8%)
No (N=131,304)	115 (0.1%)	131,189 (99.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	22 (0.1%)	16,395 (99.9%)
No (N=120,442)	105 (0.1%)	120,337 (99.9%)

NMS = non-melanoma skin cancer

Table E148: Number (%) hospitalized for HIV/AIDS among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	84 (0.1%)	100,758 (99.9%)
No (N=194,470)	160 (0.1%)	194,310 (99.9%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	14 (< 0.1%)	33,254 (100.0%)
26-50 (N=92,893)	48 (0.1%)	92,845 (99.9%)
51+ (N=149,982)	174 (0.1%)	149,808 (99.9%)
Hospitalizations		
None (N=172,759)	76 (< 0.1%)	172,683 (100.0%)
1+ (N=122,553)	168 (0.1%)	122,385 (99.9%)
Pregnant		
Yes (N=21,867)	31 (0.1%)	21,836 (99.9%)
No (N=273,445)	213 (0.1%)	273,232 (99.9%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	114 (0.1%)	101,988 (99.9%)
No (N=193,210)	130 (0.1%)	193,080 (99.9%)
Diabetes		

Yes (N=31,480)	50 (0.2%)	31,430 (99.8%)
No (N=263,832)	194 (0.1%)	263,638 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	35 (0.1%)	47,339 (99.9%)
No (N=247,938)	209 (0.1%)	247,729 (99.9%)
Stroke		
Yes (N=7,078)	6 (0.1%)	7,072 (99.9%)
No (N=288,234)	238 (0.1%)	287,996 (99.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	21 (0.1%)	19,517 (99.9%)
No (N=275,774)	223 (0.1%)	275,551 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	54 (0.1%)	40,718 (99.9%)
No (N=254,540)	190 (0.1%)	254,350 (99.9%)
Chronic renal failure		
Yes (N=4,361)	6 (0.1%)	4,355 (99.9%)
No (N=290,951)	238 (0.1%)	290,713 (99.9%)
Chronic liver disease		
Yes (N=2,306)	13 (0.6%)	2,293 (99.4%)
No (N=293,006)	231 (0.1%)	292,775 (99.9%)
Immunocompromised		
Yes (N=77,158)	181 (0.2%)	76,977 (99.8%)
No (N=218,154)	63 (< 0.1%)	218,091 (100.0%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	151 (19.0%)	644 (81.0%)
No (N=294,517)	93 (< 0.1%)	294,424 (100.0%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	16 (0.1%)	22,646 (99.9%)
No (N=272,650)	228 (0.1%)	272,422 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	10 (0.1%)	6,872 (99.9%)
No (N=288,430)	234 (0.1%)	288,196 (99.9%)
Prescription for systemic steroids		
Yes (N=57,995)	59 (0.1%)	57,936 (99.9%)
No (N=237,317)	185 (0.1%)	237,132 (99.9%)

NMS = non-melanoma skin cancer

Table E149: Number (%) hospitalized for other immune deficiencies among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	473 (0.2%)	241,946 (99.8%)
No (N=482,270)	446 (0.1%)	481,824 (99.9%)
Number of physician visits		
<6 (N=73,300)	26 (< 0.1%)	73,274 (100.0%)
6-15 (N=149,589)	83 (0.1%)	149,506 (99.9%)
16-25 (N=132,445)	102 (0.1%)	132,343 (99.9%)
26-50 (N=207,637)	273 (0.1%)	207,364 (99.9%)
51+ (N=161,718)	435 (0.3%)	161,283 (99.7%)
Hospitalizations		
None (N=507,289)	414 (0.1%)	506,875 (99.9%)
1+ (N=217,400)	505 (0.2%)	216,895 (99.8%)
Pregnant		
Yes (N=64,916)	44 (0.1%)	64,872 (99.9%)
No (N=659,773)	875 (0.1%)	658,898 (99.9%)
Medical abortion		
Yes (N=8,582)	7 (0.1%)	8,575 (99.9%)
No (N=716,107)	912 (0.1%)	715,195 (99.9%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	418 (0.2%)	181,926 (99.8%)
No (N=542,345)	501 (0.1%)	541,844 (99.9%)
Diabetes		

Yes (N=47,441)	95 (0.2%)	47,346 (99.8%)
No (N=677,248)	824 (0.1%)	676,424 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	200 (0.3%)	79,506 (99.7%)
No (N=644,983)	719 (0.1%)	644,264 (99.9%)
Stroke		
Yes (N=8,792)	16 (0.2%)	8,776 (99.8%)
No (N=715,897)	903 (0.1%)	714,994 (99.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	92 (0.3%)	31,919 (99.7%)
No (N=692,678)	827 (0.1%)	691,851 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	193 (0.3%)	75,824 (99.7%)
No (N=648,672)	726 (0.1%)	647,946 (99.9%)
Chronic renal failure		
Yes (N=5,355)	43 (0.8%)	5,312 (99.2%)
No (N=719,334)	876 (0.1%)	718,458 (99.9%)
Chronic liver disease		
Yes (N=2,359)	12 (0.5%)	2,347 (99.5%)
No (N=722,330)	907 (0.1%)	721,423 (99.9%)
Immunocompromised		
Yes (N=116,977)	380 (0.3%)	116,597 (99.7%)
No (N=607,712)	539 (0.1%)	607,173 (99.9%)
Organ transplant		
Yes (N=542)	8 (1.5%)	534 (98.5%)
No (N=724,147)	911 (0.1%)	723,236 (99.9%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed

Other immune deficiency		
Yes (N=539)	57 (10.6%)	482 (89.4%)
No (N=724,150)	862 (0.1%)	723,288 (99.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	248 (0.6%)	38,463 (99.4%)
No (N=685,978)	671 (0.1%)	685,307 (99.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	91 (1.0%)	8,750 (99.0%)
No (N=715,848)	828 (0.1%)	715,020 (99.9%)
Prescription for systemic steroids		
Yes (N=80,962)	213 (0.3%)	80,749 (99.7%)
No (N=643,727)	706 (0.1%)	643,021 (99.9%)

NMS = non-melanoma skin cancer

Table E150: Number (%) hospitalized for other immune deficiencies among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	295 (0.2%)	189,770 (99.8%)
No (N=378,177)	292 (0.1%)	377,885 (99.9%)
Number of physician visits		
<6 (N=57,843)	21 (< 0.1%)	57,822 (100.0%)
6-15 (N=118,320)	50 (< 0.1%)	118,270 (100.0%)
16-25 (N=104,321)	63 (0.1%)	104,258 (99.9%)
26-50 (N=161,443)	160 (0.1%)	161,283 (99.9%)
51+ (N=126,315)	293 (0.2%)	126,022 (99.8%)
Hospitalizations		
None (N=402,174)	266 (0.1%)	401,908 (99.9%)
1+ (N=166,068)	321 (0.2%)	165,747 (99.8%)
Pregnant		
Yes (N=53,221)	37 (0.1%)	53,184 (99.9%)
No (N=515,021)	550 (0.1%)	514,471 (99.9%)
Medical abortion		
Yes (N=6,962)	6 (0.1%)	6,956 (99.9%)
No (N=561,280)	581 (0.1%)	560,699 (99.9%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	267 (0.2%)	135,034 (99.8%)
No (N=432,941)	320 (0.1%)	432,621 (99.9%)
Diabetes		
Yes (N=35,888)	69 (0.2%)	35,819 (99.8%)

No (N=532,354)	518 (0.1%)	531,836 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	129 (0.2%)	55,697 (99.8%)
No (N=512,416)	458 (0.1%)	511,958 (99.9%)
Stroke		
Yes (N=6,330)	11 (0.2%)	6,319 (99.8%)
No (N=561,912)	576 (0.1%)	561,336 (99.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	55 (0.2%)	24,119 (99.8%)
No (N=544,068)	532 (0.1%)	543,536 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	110 (0.2%)	56,900 (99.8%)
No (N=511,232)	477 (0.1%)	510,755 (99.9%)
Chronic renal failure		
Yes (N=3,962)	31 (0.8%)	3,931 (99.2%)
No (N=564,280)	556 (0.1%)	563,724 (99.9%)
Chronic liver disease		
Yes (N=1,833)	11 (0.6%)	1,822 (99.4%)
No (N=566,409)	576 (0.1%)	565,833 (99.9%)
Immunocompromised		
Yes (N=92,057)	229 (0.2%)	91,828 (99.8%)
No (N=476,185)	358 (0.1%)	475,827 (99.9%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	38 (9.1%)	378 (90.9%)
No (N=567,826)	549 (0.1%)	567,277 (99.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	145 (0.5%)	28,115 (99.5%)
No (N=539,982)	442 (0.1%)	539,540 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	64 (0.9%)	6,886 (99.1%)
No (N=561,292)	523 (0.1%)	560,769 (99.9%)
Prescription for systemic steroids		
Yes (N=66,026)	140 (0.2%)	65,886 (99.8%)
No (N=502,216)	447 (0.1%)	501,769 (99.9%)

NMS = non-melanoma skin cancer

Table E151: Number (%) hospitalized for other immune deficiencies among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	68 (0.1%)	45,676 (99.9%)
No (N=91,115)	68 (0.1%)	91,047 (99.9%)
Number of physician visits		
<6 (N=15,126)	7 (< 0.1%)	15,119 (100.0%)
6-15 (N=28,973)	9 (< 0.1%)	28,964 (100.0%)
16-25 (N=24,443)	7 (< 0.1%)	24,436 (100.0%)
26-50 (N=36,871)	43 (0.1%)	36,828 (99.9%)
51+ (N=31,446)	70 (0.2%)	31,376 (99.8%)
Hospitalizations		
None (N=99,405)	60 (0.1%)	99,345 (99.9%)
1+ (N=37,454)	76 (0.2%)	37,378 (99.8%)
Pregnant		
Yes (N=11,757)	7 (0.1%)	11,750 (99.9%)
No (N=125,102)	129 (0.1%)	124,973 (99.9%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	59 (0.2%)	27,732 (99.8%)
No (N=109,068)	77 (0.1%)	108,991 (99.9%)
Diabetes		

Yes (N=7,735)	12 (0.2%)	7,723 (99.8%)
No (N=129,124)	124 (0.1%)	129,000 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	28 (0.3%)	9,337 (99.7%)
No (N=127,494)	108 (0.1%)	127,386 (99.9%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	13 (0.3%)	5,156 (99.7%)
No (N=131,690)	123 (0.1%)	131,567 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	22 (0.2%)	11,791 (99.8%)
No (N=125,046)	114 (0.1%)	124,932 (99.9%)
Chronic renal failure		
Yes (N=722)	9 (1.2%)	713 (98.8%)
No (N=136,137)	127 (0.1%)	136,010 (99.9%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	46 (0.2%)	21,593 (99.8%)
No (N=115,220)	90 (0.1%)	115,130 (99.9%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	130 (0.1%)	136,640 (99.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	27 (0.5%)	5,528 (99.5%)
No (N=131,304)	109 (0.1%)	131,195 (99.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	14 (0.9%)	1,582 (99.1%)
No (N=135,263)	122 (0.1%)	135,141 (99.9%)
Prescription for systemic steroids		
Yes (N=16,417)	25 (0.2%)	16,392 (99.8%)
No (N=120,442)	111 (0.1%)	120,331 (99.9%)

NMS = non-melanoma skin cancer

Table E152: Number (%) hospitalized for other immune deficiencies among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	69 (0.1%)	100,773 (99.9%)
No (N=194,470)	88 (< 0.1%)	194,382 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	suppressed	suppressed
26-50 (N=92,893)	suppressed	suppressed
51+ (N=149,982)	129 (0.1%)	149,853 (99.9%)
Hospitalizations		
None (N=172,759)	45 (< 0.1%)	172,714 (100.0%)
1+ (N=122,553)	112 (0.1%)	122,441 (99.9%)
Pregnant		
Yes (N=21,867)	suppressed	suppressed
No (N=273,445)	suppressed	suppressed
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	157 (0.1%)	290,752 (99.9%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	108 (0.1%)	101,994 (99.9%)
No (N=193,210)	49 (< 0.1%)	193,161 (100.0%)
Diabetes		

Yes (N=31,480)	22 (0.1%)	31,458 (99.9%)
No (N=263,832)	135 (0.1%)	263,697 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	57 (0.1%)	47,317 (99.9%)
No (N=247,938)	100 (< 0.1%)	247,838 (100.0%)
Stroke		
Yes (N=7,078)	suppressed	suppressed
No (N=288,234)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=19,538)	26 (0.1%)	19,512 (99.9%)
No (N=275,774)	131 (< 0.1%)	275,643 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	56 (0.1%)	40,716 (99.9%)
No (N=254,540)	101 (< 0.1%)	254,439 (100.0%)
Chronic renal failure		
Yes (N=4,361)	12 (0.3%)	4,349 (99.7%)
No (N=290,951)	145 (< 0.1%)	290,806 (100.0%)
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	98 (0.1%)	77,060 (99.9%)
No (N=218,154)	59 (< 0.1%)	218,095 (100.0%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	14 (3.9%)	343 (96.1%)
No (N=294,955)	143 (< 0.1%)	294,812 (100.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	43 (0.2%)	22,619 (99.8%)
No (N=272,650)	114 (< 0.1%)	272,536 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	32 (0.5%)	6,850 (99.5%)
No (N=288,430)	125 (< 0.1%)	288,305 (100.0%)
Prescription for systemic steroids		
Yes (N=57,995)	72 (0.1%)	57,923 (99.9%)
No (N=237,317)	85 (< 0.1%)	237,232 (100.0%)

NMS = non-melanoma skin cancer

Table E153: Number (%) hospitalized for cancer (excluding NMS) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	20,134 (8.3%)	222,285 (91.7%)
No (N=482,270)	31,339 (6.5%)	450,931 (93.5%)
Number of physician visits		
<6 (N=73,300)	2,976 (4.1%)	70,324 (95.9%)
6-15 (N=149,589)	6,678 (4.5%)	142,911 (95.5%)
16-25 (N=132,445)	7,522 (5.7%)	124,923 (94.3%)
26-50 (N=207,637)	16,459 (7.9%)	191,178 (92.1%)
51+ (N=161,718)	17,838 (11.0%)	143,880 (89.0%)
Hospitalizations		
None (N=507,289)	30,816 (6.1%)	476,473 (93.9%)
1+ (N=217,400)	20,657 (9.5%)	196,743 (90.5%)
Pregnant		
Yes (N=64,916)	1,224 (1.9%)	63,692 (98.1%)
No (N=659,773)	50,249 (7.6%)	609,524 (92.4%)
Medical abortion		
Yes (N=8,582)	96 (1.1%)	8,486 (98.9%)
No (N=716,107)	51,377 (7.2%)	664,730 (92.8%)
Spontaneous abortion		
Yes (N=6,254)	159 (2.5%)	6,095 (97.5%)
No (N=718,435)	51,314 (7.1%)	667,121 (92.9%)
Chronic disease		
Yes (N=182,344)	21,878 (12.0%)	160,466 (88.0%)
No (N=542,345)	29,595 (5.5%)	512,750 (94.5%)
Diabetes		
Yes (N=47,441)	5,833 (12.3%)	41,608 (87.7%)

No (N=677,248)	45,640 (6.7%)	631,608 (93.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	11,337 (14.2%)	68,369 (85.8%)
No (N=644,983)	40,136 (6.2%)	604,847 (93.8%)
Stroke		
Yes (N=8,792)	1,016 (11.6%)	7,776 (88.4%)
No (N=715,897)	50,457 (7.0%)	665,440 (93.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,981 (12.4%)	28,030 (87.6%)
No (N=692,678)	47,492 (6.9%)	645,186 (93.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	8,898 (11.7%)	67,119 (88.3%)
No (N=648,672)	42,575 (6.6%)	606,097 (93.4%)
Chronic renal failure		
Yes (N=5,355)	697 (13.0%)	4,658 (87.0%)
No (N=719,334)	50,776 (7.1%)	668,558 (92.9%)
Chronic liver disease		
Yes (N=2,359)	346 (14.7%)	2,013 (85.3%)
No (N=722,330)	51,127 (7.1%)	671,203 (92.9%)
Immunocompromised		
Yes (N=116,977)	15,399 (13.2%)	101,578 (86.8%)
No (N=607,712)	36,074 (5.9%)	571,638 (94.1%)
Organ transplant		
Yes (N=542)	104 (19.2%)	438 (80.8%)
No (N=724,147)	51,369 (7.1%)	672,778 (92.9%)
HIV/AIDS		
Yes (N=572)	27 (4.7%)	545 (95.3%)
No (N=724,117)	51,446 (7.1%)	672,671 (92.9%)
Other immune deficiency		

Yes (N=539)	157 (29.1%)	382 (70.9%)
No (N=724,150)	51,316 (7.1%)	672,834 (92.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	10,850 (28.0%)	27,861 (72.0%)
No (N=685,978)	40,623 (5.9%)	645,355 (94.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,497 (16.9%)	7,344 (83.1%)
No (N=715,848)	49,976 (7.0%)	665,872 (93.0%)
Prescription for systemic steroids		
Yes (N=80,962)	6,676 (8.2%)	74,286 (91.8%)
No (N=643,727)	44,797 (7.0%)	598,930 (93.0%)

NMS = non-melanoma skin cancer

Table E154: Number (%) hospitalized for cancer (excluding NMS) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	14,172 (7.5%)	175,893 (92.5%)
No (N=378,177)	22,292 (5.9%)	355,885 (94.1%)
Number of physician visits		
<6 (N=57,843)	2,180 (3.8%)	55,663 (96.2%)
6-15 (N=118,320)	4,751 (4.0%)	113,569 (96.0%)
16-25 (N=104,321)	5,308 (5.1%)	99,013 (94.9%)
26-50 (N=161,443)	11,374 (7.0%)	150,069 (93.0%)
51+ (N=126,315)	12,851 (10.2%)	113,464 (89.8%)
Hospitalizations		
None (N=402,174)	22,040 (5.5%)	380,134 (94.5%)
1+ (N=166,068)	14,424 (8.7%)	151,644 (91.3%)
Pregnant		
Yes (N=53,221)	952 (1.8%)	52,269 (98.2%)
No (N=515,021)	35,512 (6.9%)	479,509 (93.1%)
Medical abortion		
Yes (N=6,962)	70 (1.0%)	6,892 (99.0%)
No (N=561,280)	36,394 (6.5%)	524,886 (93.5%)
Spontaneous abortion		
Yes (N=5,081)	119 (2.3%)	4,962 (97.7%)
No (N=563,161)	36,345 (6.5%)	526,816 (93.5%)
Chronic disease		
Yes (N=135,301)	15,036 (11.1%)	120,265 (88.9%)
No (N=432,941)	21,428 (4.9%)	411,513 (95.1%)
Diabetes		
Yes (N=35,888)	4,132 (11.5%)	31,756 (88.5%)

No (N=532,354)	32,332 (6.1%)	500,022 (93.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	7,616 (13.6%)	48,210 (86.4%)
No (N=512,416)	28,848 (5.6%)	483,568 (94.4%)
Stroke		
Yes (N=6,330)	692 (10.9%)	5,638 (89.1%)
No (N=561,912)	35,772 (6.4%)	526,140 (93.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,726 (11.3%)	21,448 (88.7%)
No (N=544,068)	33,738 (6.2%)	510,330 (93.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	6,124 (10.7%)	50,886 (89.3%)
No (N=511,232)	30,340 (5.9%)	480,892 (94.1%)
Chronic renal failure		
Yes (N=3,962)	491 (12.4%)	3,471 (87.6%)
No (N=564,280)	35,973 (6.4%)	528,307 (93.6%)
Chronic liver disease		
Yes (N=1,833)	254 (13.9%)	1,579 (86.1%)
No (N=566,409)	36,210 (6.4%)	530,199 (93.6%)
Immunocompromised		
Yes (N=92,057)	10,805 (11.7%)	81,252 (88.3%)
No (N=476,185)	25,659 (5.4%)	450,526 (94.6%)
Organ transplant		
Yes (N=412)	67 (16.3%)	345 (83.7%)
No (N=567,830)	36,397 (6.4%)	531,433 (93.6%)
HIV/AIDS		
Yes (N=491)	20 (4.1%)	471 (95.9%)
No (N=567,751)	36,444 (6.4%)	531,307 (93.6%)
Other immune deficiency		

Yes (N=416)	109 (26.2%)	307 (73.8%)
No (N=567,826)	36,355 (6.4%)	531,471 (93.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	7,426 (26.3%)	20,834 (73.7%)
No (N=539,982)	29,038 (5.4%)	510,944 (94.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,088 (15.7%)	5,862 (84.3%)
No (N=561,292)	35,376 (6.3%)	525,916 (93.7%)
Prescription for systemic steroids		
Yes (N=66,026)	4,927 (7.5%)	61,099 (92.5%)
No (N=502,216)	31,537 (6.3%)	470,679 (93.7%)

NMS = non-melanoma skin cancer

Table E155: Number (%) hospitalized for cancer (excluding NMS) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,719 (5.9%)	43,025 (94.1%)
No (N=91,115)	4,187 (4.6%)	86,928 (95.4%)
Number of physician visits		
<6 (N=15,126)	473 (3.1%)	14,653 (96.9%)
6-15 (N=28,973)	878 (3.0%)	28,095 (97.0%)
16-25 (N=24,443)	993 (4.1%)	23,450 (95.9%)
26-50 (N=36,871)	2,038 (5.5%)	34,833 (94.5%)
51+ (N=31,446)	2,524 (8.0%)	28,922 (92.0%)
Hospitalizations		
None (N=99,405)	4,293 (4.3%)	95,112 (95.7%)
1+ (N=37,454)	2,613 (7.0%)	34,841 (93.0%)
Pregnant		
Yes (N=11,757)	217 (1.8%)	11,540 (98.2%)
No (N=125,102)	6,689 (5.3%)	118,413 (94.7%)
Medical abortion		
Yes (N=1,835)	16 (0.9%)	1,819 (99.1%)
No (N=135,024)	6,890 (5.1%)	128,134 (94.9%)
Spontaneous abortion		
Yes (N=1,130)	36 (3.2%)	1,094 (96.8%)
No (N=135,729)	6,870 (5.1%)	128,859 (94.9%)
Chronic disease		
Yes (N=27,791)	2,595 (9.3%)	25,196 (90.7%)
No (N=109,068)	4,311 (4.0%)	104,757 (96.0%)
Diabetes		

Yes (N=7,735)	719 (9.3%)	7,016 (90.7%)
No (N=129,124)	6,187 (4.8%)	122,937 (95.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,139 (12.2%)	8,226 (87.8%)
No (N=127,494)	5,767 (4.5%)	121,727 (95.5%)
Stroke		
Yes (N=961)	114 (11.9%)	847 (88.1%)
No (N=135,898)	6,792 (5.0%)	129,106 (95.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	457 (8.8%)	4,712 (91.2%)
No (N=131,690)	6,449 (4.9%)	125,241 (95.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,102 (9.3%)	10,711 (90.7%)
No (N=125,046)	5,804 (4.6%)	119,242 (95.4%)
Chronic renal failure		
Yes (N=722)	72 (10.0%)	650 (90.0%)
No (N=136,137)	6,834 (5.0%)	129,303 (95.0%)
Chronic liver disease		
Yes (N=518)	61 (11.8%)	457 (88.2%)
No (N=136,341)	6,845 (5.0%)	129,496 (95.0%)
Immunocompromised		
Yes (N=21,639)	1,950 (9.0%)	19,689 (91.0%)
No (N=115,220)	4,956 (4.3%)	110,264 (95.7%)
Organ transplant		
Yes (N=117)	16 (13.7%)	101 (86.3%)
No (N=136,742)	6,890 (5.0%)	129,852 (95.0%)
HIV/AIDS		
Yes (N=213)	10 (4.7%)	203 (95.3%)
No (N=136,646)	6,896 (5.0%)	129,750 (95.0%)

Other immune deficiency		
Yes (N=89)	14 (15.7%)	75 (84.3%)
No (N=136,770)	6,892 (5.0%)	129,878 (95.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,235 (22.2%)	4,320 (77.8%)
No (N=131,304)	5,671 (4.3%)	125,633 (95.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	199 (12.5%)	1,397 (87.5%)
No (N=135,263)	6,707 (5.0%)	128,556 (95.0%)
Prescription for systemic steroids		
Yes (N=16,417)	940 (5.7%)	15,477 (94.3%)
No (N=120,442)	5,966 (5.0%)	114,476 (95.0%)

NMS = non-melanoma skin cancer

Table E156: Number (%) hospitalized for cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,425 (4.4%)	96,417 (95.6%)
No (N=194,470)	8,228 (4.2%)	186,242 (95.8%)
Number of physician visits		
<6 (N=2,294)	41 (1.8%)	2,253 (98.2%)
6-15 (N=16,875)	340 (2.0%)	16,535 (98.0%)
16-25 (N=33,268)	921 (2.8%)	32,347 (97.2%)
26-50 (N=92,893)	3,353 (3.6%)	89,540 (96.4%)
51+ (N=149,982)	7,998 (5.3%)	141,984 (94.7%)
Hospitalizations		
None (N=172,759)	5,993 (3.5%)	166,766 (96.5%)
1+ (N=122,553)	6,660 (5.4%)	115,893 (94.6%)
Pregnant		
Yes (N=21,867)	241 (1.1%)	21,626 (98.9%)
No (N=273,445)	12,412 (4.5%)	261,033 (95.5%)
Medical abortion		
Yes (N=4,403)	32 (0.7%)	4,371 (99.3%)
No (N=290,909)	12,621 (4.3%)	278,288 (95.7%)
Spontaneous abortion		
Yes (N=2,225)	40 (1.8%)	2,185 (98.2%)
No (N=293,087)	12,613 (4.3%)	280,474 (95.7%)
Chronic disease		
Yes (N=102,102)	6,585 (6.4%)	95,517 (93.6%)
No (N=193,210)	6,068 (3.1%)	187,142 (96.9%)
Diabetes		

Yes (N=31,480)	2,028 (6.4%)	29,452 (93.6%)
No (N=263,832)	10,625 (4.0%)	253,207 (96.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	3,573 (7.5%)	43,801 (92.5%)
No (N=247,938)	9,080 (3.7%)	238,858 (96.3%)
Stroke		
Yes (N=7,078)	445 (6.3%)	6,633 (93.7%)
No (N=288,234)	12,208 (4.2%)	276,026 (95.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,269 (6.5%)	18,269 (93.5%)
No (N=275,774)	11,384 (4.1%)	264,390 (95.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,820 (6.9%)	37,952 (93.1%)
No (N=254,540)	9,833 (3.9%)	244,707 (96.1%)
Chronic renal failure		
Yes (N=4,361)	321 (7.4%)	4,040 (92.6%)
No (N=290,951)	12,332 (4.2%)	278,619 (95.8%)
Chronic liver disease		
Yes (N=2,306)	171 (7.4%)	2,135 (92.6%)
No (N=293,006)	12,482 (4.3%)	280,524 (95.7%)
Immunocompromised		
Yes (N=77,158)	5,571 (7.2%)	71,587 (92.8%)
No (N=218,154)	7,082 (3.2%)	211,072 (96.8%)
Organ transplant		
Yes (N=357)	48 (13.4%)	309 (86.6%)
No (N=294,955)	12,605 (4.3%)	282,350 (95.7%)
HIV/AIDS		
Yes (N=795)	28 (3.5%)	767 (96.5%)
No (N=294,517)	12,625 (4.3%)	281,892 (95.7%)

Other immune deficiency		
Yes (N=357)	47 (13.2%)	310 (86.8%)
No (N=294,955)	12,606 (4.3%)	282,349 (95.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,648 (16.1%)	19,014 (83.9%)
No (N=272,650)	9,005 (3.3%)	263,645 (96.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	670 (9.7%)	6,212 (90.3%)
No (N=288,430)	11,983 (4.2%)	276,447 (95.8%)
Prescription for systemic steroids		
Yes (N=57,995)	3,085 (5.3%)	54,910 (94.7%)
No (N=237,317)	9,568 (4.0%)	227,749 (96.0%)

NMS = non-melanoma skin cancer

Table E157: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of hospitalization for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Hospitalization	88.9 (88.4-89.4)	57.3 (57.0-57.5)	1.55 (1.54-1.56)
Injury	19.5 (19.3-19.7)	10.9 (10.8-11.0)	1.79 (1.77-1.81)
Intentional self-harm	1.3 (1.3-1.3)	0.1 (0.1-0.1)	15.94 (14.38-17.71)
Assault	0.8 (0.8-0.9)	0.3 (0.3-0.3)	2.92 (2.73-3.12)
Unintentional injuries	11.7 (11.6-11.9)	7.1 (7.1-7.2)	1.64 (1.62-1.67)
Events (injuries) of undetermined intent	0.5 (0.5-0.6)	0.1 (0.1-0.1)	8.53 (7.53-9.68)
Chronic disease	25.6 (25.4-25.8)	19.8 (19.6-19.9)	1.29 (1.28-1.31)
Diabetes	9.2 (9.1-9.3)	6.6 (6.5-6.6)	1.41 (1.38-1.43)
Chronic cardiovascular disease (excluding hypertension)	17.1 (17.0-17.3)	14.4 (14.3-14.5)	1.19 (1.18-1.21)
Stroke	3.3 (3.2-3.3)	2.5 (2.5-2.5)	1.31 (1.27-1.34)
Peripheral cardiovascular disease	2.6 (2.6-2.7)	1.8 (1.8-1.9)	1.45 (1.41-1.50)
Chronic respiratory disease (excluding asthma)	6.5 (6.4-6.6)	4.0 (3.9-4.0)	1.63 (1.60-1.67)
Chronic renal failure	2.6 (2.5-2.7)	2.1 (2.1-2.2)	1.22 (1.18-1.26)
Chronic liver disease	1.1 (1.0-1.1)	0.5 (0.5-0.5)	2.13 (2.02-2.25)
Immunocompromised	7.2 (7.1-7.3)	6.6 (6.5-6.7)	1.09 (1.07-1.11)
Organ transplant	0.2 (0.2-0.2)	0.1 (0.1-0.1)	1.59 (1.42-1.78)
HIV/AIDS	0.1 (0.1-0.1)	0.0 (0.0-0.0)	3.95 (3.27-4.79)
Other immune deficiency	0.2 (0.1-0.2)	0.1 (0.1-0.1)	1.75 (1.53-2.01)
Cancer (excluding NMS)	6.9 (6.8-7.0)	6.4 (6.4-6.5)	1.06 (1.04-1.08)

NMS = non-melanoma skin cancer

Table E158: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of hospitalization for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
Hospitalization	84.4 (83.9-84.9)	54.1 (53.8-54.4)	1.56 (1.55-1.57)
Injury	18.3 (18.1-18.5)	9.8 (9.7-9.9)	1.87 (1.84-1.90)
Intentional self-harm	1.5 (1.4-1.5)	0.1 (0.1-0.1)	19.53 (17.31-22.09)
Assault	0.8 (0.7-0.8)	0.3 (0.3-0.3)	2.87 (2.66-3.11)
Unintentional injuries	10.8 (10.7-11.0)	6.4 (6.3-6.5)	1.70 (1.67-1.73)
Events (injuries) of undetermined intent	0.6 (0.5-0.6)	0.1 (0.1-0.1)	9.66 (8.36-11.19)
Chronic disease	23.2 (23.0-23.4)	17.6 (17.4-17.7)	1.32 (1.30-1.34)
Diabetes	8.8 (8.6-8.9)	6.0 (6.0-6.1)	1.45 (1.42-1.48)
Chronic cardiovascular disease (excluding hypertension)	15.1 (15.0-15.3)	12.5 (12.4-12.6)	1.21 (1.19-1.23)
Stroke	2.9 (2.8-2.9)	2.1 (2.1-2.2)	1.34 (1.30-1.39)
Peripheral cardiovascular disease	2.4 (2.3-2.4)	1.6 (1.6-1.7)	1.46 (1.40-1.51)
Chronic respiratory disease (excluding asthma)	5.9 (5.8-6.0)	3.4 (3.4-3.5)	1.73 (1.69-1.77)
Chronic renal failure	2.3 (2.2-2.3)	1.8 (1.8-1.9)	1.24 (1.20-1.29)
Chronic liver disease	1.0 (1.0-1.0)	0.5 (0.4-0.5)	2.19 (2.05-2.33)
Immunocompromised	6.4 (6.3-6.5)	6.0 (5.9-6.1)	1.07 (1.05-1.09)
Organ transplant	0.2 (0.2-0.2)	0.1 (0.1-0.1)	1.48 (1.30-1.69)
HIV/AIDS	0.1 (0.1-0.1)	0.0 (0.0-0.0)	3.67 (2.97-4.57)
Other immune deficiency	0.1 (0.1-0.1)	0.1 (0.1-0.1)	1.59 (1.34-1.88)
Cancer (excluding NMS)	6.1 (6.0-6.2)	5.9 (5.8-5.9)	1.04 (1.02-1.07)

NMS = non-melanoma skin cancer

Table E159: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of hospitalization for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Hospitalization	98.6 (97.4-99.9)	46.6 (46.0-47.1)	2.12 (2.08-2.15)
Injury	20.8 (20.4-21.2)	8.1 (7.9-8.3)	2.57 (2.49-2.66)
Intentional self-harm	3.2 (3.0-3.4)	0.1 (0.1-0.1)	34.23 (27.40-43.28)
Assault	0.8 (0.8-0.9)	0.3 (0.3-0.3)	2.75 (2.35-3.22)
Unintentional injuries	10.9 (10.6-11.2)	4.9 (4.8-5.1)	2.21 (2.12-2.30)
Events (injuries) of undetermined intent	0.9 (0.9-1.0)	0.1 (0.0-0.1)	17.15 (12.71-23.60)
Chronic disease	22.8 (22.3-23.2)	13.9 (13.6-14.1)	1.64 (1.60-1.69)
Diabetes	9.2 (8.9-9.4)	5.1 (5.0-5.3)	1.79 (1.72-1.87)
Chronic cardiovascular disease (excluding hypertension)	13.3 (13.0-13.7)	9.4 (9.2-9.6)	1.42 (1.37-1.46)
Stroke	2.4 (2.3-2.6)	1.6 (1.5-1.6)	1.57 (1.45-1.70)
Peripheral cardiovascular disease	2.3 (2.2-2.4)	1.3 (1.2-1.4)	1.79 (1.65-1.95)
Chronic respiratory disease (excluding asthma)	5.8 (5.6-6.0)	2.5 (2.4-2.6)	2.29 (2.17-2.42)
Chronic renal failure	2.1 (2.0-2.2)	1.2 (1.2-1.3)	1.70 (1.56-1.85)
Chronic liver disease	1.1 (1.0-1.2)	0.4 (0.4-0.5)	2.62 (2.29-2.99)
Immunocompromised	6.0 (5.8-6.3)	5.0 (4.9-5.2)	1.21 (1.15-1.26)
Organ transplant	0.2 (0.2-0.3)	0.1 (0.1-0.2)	1.57 (1.20-2.05)
HIV/AIDS	0.2 (0.1-0.2)	0.0 (0.0-0.1)	4.74 (3.14-7.31)
Other immune deficiency	0.1 (0.1-0.2)	0.1 (0.1-0.1)	1.76 (1.24-2.51)
Cancer (excluding NMS)	5.6 (5.4-5.9)	4.8 (4.7-5.0)	1.16 (1.11-1.22)

NMS = non-melanoma skin cancer

Table E160: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of hospitalization for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
Hospitalization	90.9 (90.0-91.8)	92.2 (91.6-92.9)	0.99 (0.97-1.00)
Injury	18.7 (18.3-19.0)	18.2 (17.9-18.4)	1.03 (1.00-1.05)
Intentional self-harm	1.0 (0.9-1.1)	1.3 (1.2-1.3)	0.76 (0.69-0.84)
Assault	0.4 (0.3-0.4)	0.7 (0.7-0.7)	0.51 (0.44-0.60)
Unintentional injuries	11.9 (11.6-12.2)	11.1 (10.9-11.3)	1.07 (1.04-1.11)
Events (injuries) of undetermined intent	0.3 (0.3-0.4)	0.4 (0.4-0.5)	0.77 (0.65-0.90)
Chronic disease	32.9 (32.4-33.4)	30.1 (29.7-30.4)	1.09 (1.07-1.11)
Diabetes	13.3 (13.0-13.6)	11.5 (11.3-11.7)	1.16 (1.13-1.20)
Chronic cardiovascular disease (excluding hypertension)	21.1 (20.8-21.5)	19.2 (18.9-19.4)	1.10 (1.08-1.13)
Stroke	3.6 (3.4-3.7)	3.2 (3.1-3.3)	1.13 (1.07-1.19)
Peripheral cardiovascular disease	2.2 (2.1-2.3)	2.3 (2.2-2.4)	0.97 (0.90-1.03)
Chronic respiratory disease (excluding asthma)	8.0 (7.8-8.3)	7.0 (6.9-7.2)	1.14 (1.10-1.19)
Chronic renal failure	3.0 (2.9-3.1)	2.6 (2.5-2.7)	1.14 (1.08-1.21)
Chronic liver disease	1.0 (0.9-1.1)	1.1 (1.1-1.2)	0.90 (0.81-0.99)
Immunocompromised	7.9 (7.7-8.2)	7.6 (7.4-7.8)	1.05 (1.01-1.08)
Organ transplant	0.2 (0.2-0.3)	0.2 (0.2-0.2)	1.13 (0.92-1.39)
HIV/AIDS	0.1 (0.1-0.2)	0.1 (0.1-0.2)	1.01 (0.77-1.33)
Other immune deficiency	0.1 (0.1-0.1)	0.1 (0.1-0.1)	1.51 (1.09-2.10)
Cancer (excluding NMS)	7.6 (7.3-7.8)	7.3 (7.1-7.4)	1.04 (1.00-1.08)

NMS = non-melanoma skin cancer

F. Tables – Intensive care unit utilization

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Table F1: Patterns of ICU utilization during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
ICU admissions	0.1	0.6	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Days in an ICU	0.8	5.3	0.0	0.0	0.0	0.4	3.4	0.0	0.0	0.0
Days per ICU admission	0.4	2.1	0.0	0.0	0.0	0.2	1.7	0.0	0.0	0.0

SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile, **ICU** = intensive care unit

Table F2: Patterns of ICU utilization during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
ICU admissions	0.1	0.6	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Days in an ICU	0.7	5.0	0.0	0.0	0.0	0.4	3.5	0.0	0.0	0.0
Days per ICU admission	0.4	2.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0

SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile, **ICU** = intensive care unit

Table F3: Patterns of ICU utilization during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
ICU admissions	0.1	0.6	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Days in an ICU	0.8	5.7	0.0	0.0	0.0	0.3	3.2	0.0	0.0	0.0
Days per ICU admission	0.4	2.2	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, ICU = intensive care unit

Table F4: Patterns of ICU utilization during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
ICU admissions	0.1	0.4	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Days in an ICU	0.4	3.6	0.0	0.0	0.0	0.4	3.1	0.0	0.0	0.0
Days per ICU admission	0.2	1.4	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, ICU = intensive care unit

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Table G1: Patterns of emergency department utilization during the one year period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.3	1.1	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Admitted to hospital	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Discharged	0.2	0.8	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Left before end of care	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G2: Patterns of emergency department utilization during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	3.6	9.7	0.0	1.0	4.0	1.3	3.1	0.0	0.0	1.0
Admitted to hospital	0.6	1.7	0.0	0.0	1.0	0.2	0.8	0.0	0.0	0.0
Discharged	2.5	7.4	0.0	0.0	3.0	0.9	2.4	0.0	0.0	1.0
Left before end of care	0.3	1.7	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G3: Patterns of emergency department utilization (average per year) during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.4	2.7	0.0	0.1	0.4	0.1	0.4	0.0	0.0	0.1
Admitted to hospital	0.1	2.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Discharged	0.2	0.7	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.1
Left before end of care	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G4: Patterns of emergency department utilization during the one year period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.5	1.6	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0
Admitted to hospital	0.1	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Discharged	0.3	1.2	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Left before end of care	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G5: Patterns of emergency department utilization during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	4.5	12.0	0.0	1.0	5.0	1.2	2.8	0.0	0.0	1.0
Admitted to hospital	0.8	2.0	0.0	0.0	1.0	0.2	0.7	0.0	0.0	0.0
Discharged	3.1	9.3	0.0	1.0	3.0	0.9	2.2	0.0	0.0	1.0
Left before end of care	0.4	2.1	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G6: Patterns of emergency department utilization (average per year) during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.5	1.3	0.0	0.1	0.5	0.1	0.3	0.0	0.0	0.1
Admitted to hospital	0.1	0.7	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Discharged	0.3	0.9	0.0	0.1	0.3	0.1	0.3	0.0	0.0	0.1
Left before end of care	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G7: Patterns of emergency department utilization during the one year period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.3	1.1	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0
Admitted to hospital	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Discharged	0.2	0.8	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0
Left before end of care	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G8: Patterns of emergency department utilization during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	3.6	9.7	0.0	1.0	4.0	1.3	3.1	0.0	0.0	1.0
Admitted to hospital	0.6	1.7	0.0	0.0	0.0	0.2	0.8	0.0	0.0	0.0
Discharged	2.5	7.4	0.0	0.0	3.0	0.9	2.3	0.0	0.0	1.0
Left before end of care	0.3	1.7	0.0	0.0	0.0	0.1	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G9: Patterns of emergency department utilization (average per year) during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.4	2.6	0.0	0.1	0.4	0.1	0.4	0.0	0.0	0.1
Admitted to hospital	0.1	2.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Discharged	0.2	0.6	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.1
Left before end of care	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G10: Patterns of emergency department utilization during the one year period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.3	1.0	0.0	0.0	0.0	0.3	1.1	0.0	0.0	0.0
Admitted to hospital	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Discharged	0.2	0.8	0.0	0.0	0.0	0.2	0.8	0.0	0.0	0.0
Left before end of care	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G11: Patterns of emergency department utilization during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	1.5	5.0	0.0	0.0	1.0	1.8	5.8	0.0	0.0	2.0
Admitted to hospital	0.3	1.0	0.0	0.0	0.0	0.3	1.1	0.0	0.0	0.0
Discharged	1.0	3.9	0.0	0.0	1.0	1.3	4.5	0.0	0.0	1.0
Left before end of care	0.1	0.8	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G12: Patterns of emergency department utilization (average per year) during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Overall	0.4	2.3	0.0	0.0	0.2	0.3	1.2	0.0	0.0	0.3
Admitted to hospital	0.1	0.8	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Discharged	0.2	1.9	0.0	0.0	0.1	0.2	0.8	0.0	0.0	0.2
Left before end of care	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table G13: Number (%) presented to an emergency department among mood disorder patients and their matches by certain socioeconomic characteristics

	Presented to emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	140,420 (57.9%)	101,999 (42.1%)
No (N=482,270)	192,320 (39.9%)	289,950 (60.1%)
Gender		
Male (N=250,689)	117,957 (47.1%)	132,732 (52.9%)
Female (N=474,000)	214,783 (45.3%)	259,217 (54.7%)
Age		
13-19 (N=75,168)	36,034 (47.9%)	39,134 (52.1%)
20-29 (N=110,162)	49,650 (45.1%)	60,512 (54.9%)
30-39 (N=128,213)	55,988 (43.7%)	72,225 (56.3%)
40-49 (N=130,755)	57,683 (44.1%)	73,072 (55.9%)
50-59 (N=91,102)	40,637 (44.6%)	50,465 (55.4%)
60-69 (N=59,364)	29,427 (49.6%)	29,937 (50.4%)
70-79 (N=65,947)	34,045 (51.6%)	31,902 (48.4%)
80-89 (N=52,365)	24,731 (47.2%)	27,634 (52.8%)
90+ (N=11,613)	4,545 (39.1%)	7,068 (60.9%)
Year of diagnosis		
1996-2001 (N=127,947)	81,066 (63.4%)	46,881 (36.6%)
2002-2006 (N=54,174)	32,131 (59.3%)	22,043 (40.7%)
2007-2011 (N=38,173)	20,241 (53.0%)	17,932 (47.0%)
2012-2016 (N=22,125)	6,982 (31.6%)	15,143 (68.4%)
N/A (N=482,270)	192,320 (39.9%)	289,950 (60.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	263,878 (58.3%)	188,432 (41.7%)
Rural (N=260,124)	63,871 (24.6%)	196,253 (75.4%)
Unknown (N=12,255)	4,991 (40.7%)	7,264 (59.3%)

Income quintile		
Q1 (lowest) (N=141,792)	73,785 (52.0%)	68,007 (48.0%)
Q2 (N=157,533)	70,298 (44.6%)	87,235 (55.4%)
Q3 (N=151,226)	65,390 (43.2%)	85,836 (56.8%)
Q4 (N=138,037)	62,243 (45.1%)	75,794 (54.9%)
Q5 (highest) (N=123,846)	56,033 (45.2%)	67,813 (54.8%)
Unknown (N=12,255)	4,991 (40.7%)	7,264 (59.3%)
Community area		
St. James - Assiniboia (N=40,607)	24,482 (60.3%)	16,125 (39.7%)
Assiniboine South (N=23,480)	12,811 (54.6%)	10,669 (45.4%)
Fort Garry (N=36,048)	20,272 (56.2%)	15,776 (43.8%)
St. Vital (N=39,083)	23,129 (59.2%)	15,954 (40.8%)
St. Boniface (N=33,009)	19,586 (59.3%)	13,423 (40.7%)
Transcona (N=21,802)	13,607 (62.4%)	8,195 (37.6%)
River East (N=61,857)	40,954 (66.2%)	20,903 (33.8%)
Seven Oaks (N=35,608)	23,894 (67.1%)	11,714 (32.9%)
Inkster (N=15,048)	9,711 (64.5%)	5,337 (35.5%)
Point Douglas (N=27,004)	18,693 (69.2%)	8,311 (30.8%)
Downtown (N=44,126)	26,714 (60.5%)	17,412 (39.5%)
River Heights (N=43,248)	24,071 (55.7%)	19,177 (44.3%)
Non-Winnipeg (N=303,769)	74,816 (24.6%)	228,953 (75.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	27,419 (39.4%)	42,168 (60.6%)
Northern (N=29,201)	8,179 (28.0%)	21,022 (72.0%)
Southern (N=88,369)	18,962 (21.5%)	69,407 (78.5%)

Prairie Mountain (N=111,054)	17,836 (16.1%)	93,218 (83.9%)
Winnipeg (N=421,378)	258,065 (61.2%)	163,313 (38.8%)
Public Trustee / In CFS care (N=5,100)	2,279 (44.7%)	2,821 (55.3%)

Table G14: Number (%) presented to an emergency department among depression patients and their matches by certain socioeconomic characteristics

	Presented to emergency department	
	Yes	No
Depression		
Yes (N=190,065)	110,636 (58.2%)	79,429 (41.8%)
No (N=378,177)	150,210 (39.7%)	227,967 (60.3%)
Gender		
Male (N=191,751)	90,297 (47.1%)	101,454 (52.9%)
Female (N=376,491)	170,549 (45.3%)	205,942 (54.7%)
Age		
13-19 (N=58,803)	28,329 (48.2%)	30,474 (51.8%)
20-29 (N=88,346)	40,021 (45.3%)	48,325 (54.7%)
30-39 (N=107,000)	46,625 (43.6%)	60,375 (56.4%)
40-49 (N=109,811)	48,038 (43.7%)	61,773 (56.3%)
50-59 (N=74,910)	32,882 (43.9%)	42,028 (56.1%)
60-69 (N=43,128)	21,021 (48.7%)	22,107 (51.3%)
70-79 (N=44,065)	23,068 (52.3%)	20,997 (47.7%)
80-89 (N=34,993)	17,699 (50.6%)	17,294 (49.4%)
90+ (N=7,186)	3,163 (44.0%)	4,023 (56.0%)
Year of diagnosis		
1996-2001 (N=94,772)	60,954 (64.3%)	33,818 (35.7%)
2002-2006 (N=45,142)	27,032 (59.9%)	18,110 (40.1%)
2007-2011 (N=31,743)	16,719 (52.7%)	15,024 (47.3%)
2012-2016 (N=18,408)	5,931 (32.2%)	12,477 (67.8%)
N/A (N=378,177)	150,210 (39.7%)	227,967 (60.3%)
Residence locality (urban or rural)		
Urban (N=360,992)	208,228 (57.7%)	152,764 (42.3%)
Rural (N=198,275)	48,732 (24.6%)	149,543 (75.4%)
Unknown (N=8,975)	3,886 (43.3%)	5,089 (56.7%)

Income quintile		
Q1 (lowest) (N=107,493)	56,047 (52.1%)	51,446 (47.9%)
Q2 (N=121,230)	54,662 (45.1%)	66,568 (54.9%)
Q3 (N=119,387)	51,543 (43.2%)	67,844 (56.8%)
Q4 (N=110,140)	49,359 (44.8%)	60,781 (55.2%)
Q5 (highest) (N=101,017)	45,349 (44.9%)	55,668 (55.1%)
Unknown (N=8,975)	3,886 (43.3%)	5,089 (56.7%)
Community area		
St. James - Assiniboia (N=32,982)	19,665 (59.6%)	13,317 (40.4%)
Assiniboine South (N=19,410)	10,455 (53.9%)	8,955 (46.1%)
Fort Garry (N=29,827)	16,402 (55.0%)	13,425 (45.0%)
St. Vital (N=31,711)	18,526 (58.4%)	13,185 (41.6%)
St. Boniface (N=25,945)	15,071 (58.1%)	10,874 (41.9%)
Transcona (N=17,534)	10,917 (62.3%)	6,617 (37.7%)
River East (N=49,772)	32,637 (65.6%)	17,135 (34.4%)
Seven Oaks (N=27,997)	18,576 (66.3%)	9,421 (33.7%)
Inkster (N=11,630)	7,461 (64.2%)	4,169 (35.8%)
Point Douglas (N=20,403)	14,077 (69.0%)	6,326 (31.0%)
Downtown (N=34,036)	20,373 (59.9%)	13,663 (40.1%)
River Heights (N=35,432)	19,324 (54.5%)	16,108 (45.5%)
Non-Winnipeg (N=231,563)	57,362 (24.8%)	174,201 (75.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	21,038 (39.0%)	32,889 (61.0%)
Northern (N=21,830)	5,972 (27.4%)	15,858 (72.6%)
Southern (N=69,459)	14,879 (21.4%)	54,580 (78.6%)

Prairie Mountain (N=82,123)	13,584 (16.5%)	68,539 (83.5%)
Winnipeg (N=337,022)	203,590 (60.4%)	133,432 (39.6%)
Public Trustee / In CFS care (N=3,881)	1,783 (45.9%)	2,098 (54.1%)

Table G15: Number (%) presented to an emergency department among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Presented to emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,912 (63.2%)	16,832 (36.8%)
No (N=91,115)	35,514 (39.0%)	55,601 (61.0%)
Gender		
Male (N=49,973)	24,130 (48.3%)	25,843 (51.7%)
Female (N=86,886)	40,296 (46.4%)	46,590 (53.6%)
Age		
13-19 (N=16,994)	8,616 (50.7%)	8,378 (49.3%)
20-29 (N=21,476)	9,801 (45.6%)	11,675 (54.4%)
30-39 (N=26,533)	11,944 (45.0%)	14,589 (55.0%)
40-49 (N=29,024)	13,094 (45.1%)	15,930 (54.9%)
50-59 (N=20,562)	9,243 (45.0%)	11,319 (55.0%)
60-69 (N=10,283)	5,100 (49.6%)	5,183 (50.4%)
70-79 (N=7,295)	4,018 (55.1%)	3,277 (44.9%)
80-89 (N=4,117)	2,348 (57.0%)	1,769 (43.0%)
90+ (N=575)	262 (45.6%)	313 (54.4%)
Year of diagnosis		
1996-2001 (N=18,343)	12,972 (70.7%)	5,371 (29.3%)
2002-2006 (N=10,354)	6,957 (67.2%)	3,397 (32.8%)
2007-2011 (N=10,787)	6,772 (62.8%)	4,015 (37.2%)
2012-2016 (N=6,260)	2,211 (35.3%)	4,049 (64.7%)
N/A (N=91,115)	35,514 (39.0%)	55,601 (61.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	53,989 (54.7%)	44,702 (45.3%)
Rural (N=35,692)	9,343 (26.2%)	26,349 (73.8%)
Unknown (N=2,476)	1,094 (44.2%)	1,382 (55.8%)

Income quintile		
Q1 (lowest) (N=27,540)	14,498 (52.6%)	13,042 (47.4%)
Q2 (N=29,183)	14,047 (48.1%)	15,136 (51.9%)
Q3 (N=27,249)	12,141 (44.6%)	15,108 (55.4%)
Q4 (N=25,449)	11,738 (46.1%)	13,711 (53.9%)
Q5 (highest) (N=24,962)	10,908 (43.7%)	14,054 (56.3%)
Unknown (N=2,476)	1,094 (44.2%)	1,382 (55.8%)
Community area		
St. James - Assiniboia (N=6,171)	3,426 (55.5%)	2,745 (44.5%)
Assiniboine South (N=4,166)	2,096 (50.3%)	2,070 (49.7%)
Fort Garry (N=8,393)	4,233 (50.4%)	4,160 (49.6%)
St. Vital (N=10,881)	6,148 (56.5%)	4,733 (43.5%)
St. Boniface (N=9,019)	5,168 (57.3%)	3,851 (42.7%)
Transcona (N=3,700)	2,187 (59.1%)	1,513 (40.9%)
River East (N=12,020)	7,451 (62.0%)	4,569 (38.0%)
Seven Oaks (N=7,857)	4,925 (62.7%)	2,932 (37.3%)
Inkster (N=3,065)	1,918 (62.6%)	1,147 (37.4%)
Point Douglas (N=5,554)	3,651 (65.7%)	1,903 (34.3%)
Downtown (N=10,039)	5,724 (57.0%)	4,315 (43.0%)
River Heights (N=11,267)	5,651 (50.2%)	5,616 (49.8%)
Non-Winnipeg (N=44,727)	11,848 (26.5%)	32,879 (73.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	3,965 (41.0%)	5,699 (59.0%)
Northern (N=3,858)	1,146 (29.7%)	2,712 (70.3%)
Southern (N=13,557)	2,924 (21.6%)	10,633 (78.4%)
Prairie Mountain (N=16,114)	3,121 (19.4%)	12,993 (80.6%)

Winnipeg (N=92,189)	52,602 (57.1%)	39,587 (42.9%)
Public Trustee / In CFS care (N=1,477)	668 (45.2%)	809 (54.8%)

Table G16: Number (%) presented to an emergency department among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Presented to emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	37,920 (37.6%)	62,922 (62.4%)
No (N=194,470)	75,887 (39.0%)	118,583 (61.0%)
Gender		
Male (N=91,606)	35,858 (39.1%)	55,748 (60.9%)
Female (N=203,706)	77,949 (38.3%)	125,757 (61.7%)
Age		
13-19 (N=12,119)	5,392 (44.5%)	6,727 (55.5%)
20-29 (N=29,874)	12,327 (41.3%)	17,547 (58.7%)
30-39 (N=47,330)	18,184 (38.4%)	29,146 (61.6%)
40-49 (N=63,250)	24,022 (38.0%)	39,228 (62.0%)
50-59 (N=56,531)	20,162 (35.7%)	36,369 (64.3%)
60-69 (N=32,028)	11,828 (36.9%)	20,200 (63.1%)
70-79 (N=26,167)	11,088 (42.4%)	15,079 (57.6%)
80-89 (N=22,437)	9,000 (40.1%)	13,437 (59.9%)
90+ (N=5,576)	1,804 (32.4%)	3,772 (67.6%)
Year of diagnosis		
1996-2001 (N=161,580)	71,273 (44.1%)	90,307 (55.9%)
2002-2006 (N=69,546)	26,826 (38.6%)	42,720 (61.4%)
2007-2011 (N=43,548)	13,417 (30.8%)	30,131 (69.2%)
2012-2016 (N=20,638)	2,291 (11.1%)	18,347 (88.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	91,271 (49.6%)	92,755 (50.4%)
Rural (N=101,737)	19,181 (18.9%)	82,556 (81.1%)
Unknown (N=9,549)	3,355 (35.1%)	6,194 (64.9%)
Income quintile		

Q1 (lowest) (N=56,513)	26,027 (46.1%)	30,486 (53.9%)
Q2 (N=62,372)	23,464 (37.6%)	38,908 (62.4%)
Q3 (N=61,973)	22,040 (35.6%)	39,933 (64.4%)
Q4 (N=53,863)	19,886 (36.9%)	33,977 (63.1%)
Q5 (highest) (N=51,042)	19,035 (37.3%)	32,007 (62.7%)
Unknown (N=9,549)	3,355 (35.1%)	6,194 (64.9%)
Community area		
St. James - Assiniboia (N=18,174)	9,101 (50.1%)	9,073 (49.9%)
Assiniboine South (N=10,866)	5,072 (46.7%)	5,794 (53.3%)
Fort Garry (N=15,032)	7,270 (48.4%)	7,762 (51.6%)
St. Vital (N=17,508)	8,512 (48.6%)	8,996 (51.4%)
St. Boniface (N=13,787)	6,897 (50.0%)	6,890 (50.0%)
Transcona (N=8,892)	4,596 (51.7%)	4,296 (48.3%)
River East (N=25,653)	14,008 (54.6%)	11,645 (45.4%)
Seven Oaks (N=14,055)	7,954 (56.6%)	6,101 (43.4%)
Inkster (N=4,946)	2,818 (57.0%)	2,128 (43.0%)
Point Douglas (N=9,744)	5,899 (60.5%)	3,845 (39.5%)
Downtown (N=16,832)	9,201 (54.7%)	7,631 (45.3%)
River Heights (N=18,921)	8,871 (46.9%)	10,050 (53.1%)
Non-Winnipeg (N=120,902)	23,608 (19.5%)	97,294 (80.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	8,641 (30.5%)	19,736 (69.5%)
Northern (N=8,517)	1,625 (19.1%)	6,892 (80.9%)
Southern (N=38,107)	6,129 (16.1%)	31,978 (83.9%)
Prairie Mountain (N=43,115)	6,048 (14.0%)	37,067 (86.0%)
Winnipeg (N=174,463)	90,213 (51.7%)	84,250 (48.3%)

Public Trustee / In CFS care (N=2,733)	1,151 (42.1%)	1,582 (57.9%)
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Table G17: Number (%) with a hospital admission from an emergency department among mood disorder patients and their matches by certain socioeconomic characteristics

	Admitted to hospital from emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	61,538 (25.4%)	180,881 (74.6%)
No (N=482,270)	64,225 (13.3%)	418,045 (86.7%)
Gender		
Male (N=250,689)	46,867 (18.7%)	203,822 (81.3%)
Female (N=474,000)	78,896 (16.6%)	395,104 (83.4%)
Age		
13-19 (N=75,168)	8,499 (11.3%)	66,669 (88.7%)
20-29 (N=110,162)	11,457 (10.4%)	98,705 (89.6%)
30-39 (N=128,213)	13,778 (10.7%)	114,435 (89.3%)
40-49 (N=130,755)	16,855 (12.9%)	113,900 (87.1%)
50-59 (N=91,102)	15,494 (17.0%)	75,608 (83.0%)
60-69 (N=59,364)	15,968 (26.9%)	43,396 (73.1%)
70-79 (N=65,947)	22,846 (34.6%)	43,101 (65.4%)
80-89 (N=52,365)	17,746 (33.9%)	34,619 (66.1%)
90+ (N=11,613)	3,120 (26.9%)	8,493 (73.1%)
Year of diagnosis		
1996-2001 (N=127,947)	38,431 (30.0%)	89,516 (70.0%)
2002-2006 (N=54,174)	13,154 (24.3%)	41,020 (75.7%)
2007-2011 (N=38,173)	7,698 (20.2%)	30,475 (79.8%)
2012-2016 (N=22,125)	2,255 (10.2%)	19,870 (89.8%)
N/A (N=482,270)	64,225 (13.3%)	418,045 (86.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	100,215 (22.2%)	352,095 (77.8%)
Rural (N=260,124)	23,123 (8.9%)	237,001 (91.1%)
Unknown (N=12,255)	2,425 (19.8%)	9,830 (80.2%)

Income quintile		
Q1 (lowest) (N=141,792)	32,650 (23.0%)	109,142 (77.0%)
Q2 (N=157,533)	27,511 (17.5%)	130,022 (82.5%)
Q3 (N=151,226)	24,079 (15.9%)	127,147 (84.1%)
Q4 (N=138,037)	21,096 (15.3%)	116,941 (84.7%)
Q5 (highest) (N=123,846)	18,002 (14.5%)	105,844 (85.5%)
Unknown (N=12,255)	2,425 (19.8%)	9,830 (80.2%)
Community area		
St. James - Assiniboia (N=40,607)	10,179 (25.1%)	30,428 (74.9%)
Assiniboine South (N=23,480)	4,951 (21.1%)	18,529 (78.9%)
Fort Garry (N=36,048)	7,398 (20.5%)	28,650 (79.5%)
St. Vital (N=39,083)	8,954 (22.9%)	30,129 (77.1%)
St. Boniface (N=33,009)	8,057 (24.4%)	24,952 (75.6%)
Transcona (N=21,802)	4,598 (21.1%)	17,204 (78.9%)
River East (N=61,857)	15,534 (25.1%)	46,323 (74.9%)
Seven Oaks (N=35,608)	7,746 (21.8%)	27,862 (78.2%)
Inkster (N=15,048)	3,264 (21.7%)	11,784 (78.3%)
Point Douglas (N=27,004)	7,149 (26.5%)	19,855 (73.5%)
Downtown (N=44,126)	11,804 (26.8%)	32,322 (73.2%)
River Heights (N=43,248)	10,769 (24.9%)	32,479 (75.1%)
Non-Winnipeg (N=303,769)	25,360 (8.3%)	278,409 (91.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	9,668 (13.9%)	59,919 (86.1%)
Northern (N=29,201)	3,671 (12.6%)	25,530 (87.4%)
Southern (N=88,369)	7,060 (8.0%)	81,309 (92.0%)

Prairie Mountain (N=111,054)	3,775 (3.4%)	107,279 (96.6%)
Winnipeg (N=421,378)	100,458 (23.8%)	320,920 (76.2%)
Public Trustee / In CFS care (N=5,100)	1,131 (22.2%)	3,969 (77.8%)

Table G18: Number (%) with a hospital admission from an emergency department among depression patients and their matches by certain socioeconomic characteristics

	Admitted to hospital from emergency department	
	Yes	No
Depression		
Yes (N=190,065)	46,897 (24.7%)	143,168 (75.3%)
No (N=378,177)	47,501 (12.6%)	330,676 (87.4%)
Gender		
Male (N=191,751)	34,297 (17.9%)	157,454 (82.1%)
Female (N=376,491)	60,101 (16.0%)	316,390 (84.0%)
Age		
13-19 (N=58,803)	6,616 (11.3%)	52,187 (88.7%)
20-29 (N=88,346)	9,034 (10.2%)	79,312 (89.8%)
30-39 (N=107,000)	11,313 (10.6%)	95,687 (89.4%)
40-49 (N=109,811)	13,873 (12.6%)	95,938 (87.4%)
50-59 (N=74,910)	12,144 (16.2%)	62,766 (83.8%)
60-69 (N=43,128)	11,142 (25.8%)	31,986 (74.2%)
70-79 (N=44,065)	15,310 (34.7%)	28,755 (65.3%)
80-89 (N=34,993)	12,751 (36.4%)	22,242 (63.6%)
90+ (N=7,186)	2,215 (30.8%)	4,971 (69.2%)
Year of diagnosis		
1996-2001 (N=94,772)	27,988 (29.5%)	66,784 (70.5%)
2002-2006 (N=45,142)	10,854 (24.0%)	34,288 (76.0%)
2007-2011 (N=31,743)	6,222 (19.6%)	25,521 (80.4%)
2012-2016 (N=18,408)	1,833 (10.0%)	16,575 (90.0%)
N/A (N=378,177)	47,501 (12.6%)	330,676 (87.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	75,441 (20.9%)	285,551 (79.1%)
Rural (N=198,275)	17,076 (8.6%)	181,199 (91.4%)
Unknown (N=8,975)	1,881 (21.0%)	7,094 (79.0%)

Income quintile		
Q1 (lowest) (N=107,493)	23,894 (22.2%)	83,599 (77.8%)
Q2 (N=121,230)	20,552 (17.0%)	100,678 (83.0%)
Q3 (N=119,387)	18,180 (15.2%)	101,207 (84.8%)
Q4 (N=110,140)	15,945 (14.5%)	94,195 (85.5%)
Q5 (highest) (N=101,017)	13,946 (13.8%)	87,071 (86.2%)
Unknown (N=8,975)	1,881 (21.0%)	7,094 (79.0%)
Community area		
St. James - Assiniboia (N=32,982)	7,842 (23.8%)	25,140 (76.2%)
Assiniboine South (N=19,410)	3,864 (19.9%)	15,546 (80.1%)
Fort Garry (N=29,827)	5,731 (19.2%)	24,096 (80.8%)
St. Vital (N=31,711)	6,835 (21.6%)	24,876 (78.4%)
St. Boniface (N=25,945)	5,709 (22.0%)	20,236 (78.0%)
Transcona (N=17,534)	3,595 (20.5%)	13,939 (79.5%)
River East (N=49,772)	11,735 (23.6%)	38,037 (76.4%)
Seven Oaks (N=27,997)	5,755 (20.6%)	22,242 (79.4%)
Inkster (N=11,630)	2,394 (20.6%)	9,236 (79.4%)
Point Douglas (N=20,403)	5,195 (25.5%)	15,208 (74.5%)
Downtown (N=34,036)	8,653 (25.4%)	25,383 (74.6%)
River Heights (N=35,432)	8,307 (23.4%)	27,125 (76.6%)
Non-Winnipeg (N=231,563)	18,783 (8.1%)	212,780 (91.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	7,162 (13.3%)	46,765 (86.7%)
Northern (N=21,830)	2,630 (12.0%)	19,200 (88.0%)
Southern (N=69,459)	5,348 (7.7%)	64,111 (92.3%)

Prairie Mountain (N=82,123)	2,731 (3.3%)	79,392 (96.7%)
Winnipeg (N=337,022)	75,652 (22.4%)	261,370 (77.6%)
Public Trustee / In CFS care (N=3,881)	875 (22.5%)	3,006 (77.5%)

Table G19: Number (%) with a hospital admission from an emergency department among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Admitted to hospital from emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	13,813 (30.2%)	31,931 (69.8%)
No (N=91,115)	9,810 (10.8%)	81,305 (89.2%)
Gender		
Male (N=49,973)	9,143 (18.3%)	40,830 (81.7%)
Female (N=86,886)	14,480 (16.7%)	72,406 (83.3%)
Age		
13-19 (N=16,994)	2,613 (15.4%)	14,381 (84.6%)
20-29 (N=21,476)	2,606 (12.1%)	18,870 (87.9%)
30-39 (N=26,533)	3,361 (12.7%)	23,172 (87.3%)
40-49 (N=29,024)	4,269 (14.7%)	24,755 (85.3%)
50-59 (N=20,562)	3,514 (17.1%)	17,048 (82.9%)
60-69 (N=10,283)	2,702 (26.3%)	7,581 (73.7%)
70-79 (N=7,295)	2,662 (36.5%)	4,633 (63.5%)
80-89 (N=4,117)	1,707 (41.5%)	2,410 (58.5%)
90+ (N=575)	189 (32.9%)	386 (67.1%)
Year of diagnosis		
1996-2001 (N=18,343)	6,868 (37.4%)	11,475 (62.6%)
2002-2006 (N=10,354)	3,297 (31.8%)	7,057 (68.2%)
2007-2011 (N=10,787)	2,780 (25.8%)	8,007 (74.2%)
2012-2016 (N=6,260)	868 (13.9%)	5,392 (86.1%)
N/A (N=91,115)	9,810 (10.8%)	81,305 (89.2%)
Residence locality (urban or rural)		
Urban (N=98,691)	19,597 (19.9%)	79,094 (80.1%)
Rural (N=35,692)	3,486 (9.8%)	32,206 (90.2%)
Unknown (N=2,476)	540 (21.8%)	1,936 (78.2%)

Income quintile		
Q1 (lowest) (N=27,540)	6,160 (22.4%)	21,380 (77.6%)
Q2 (N=29,183)	5,180 (17.8%)	24,003 (82.2%)
Q3 (N=27,249)	4,362 (16.0%)	22,887 (84.0%)
Q4 (N=25,449)	3,960 (15.6%)	21,489 (84.4%)
Q5 (highest) (N=24,962)	3,421 (13.7%)	21,541 (86.3%)
Unknown (N=2,476)	540 (21.8%)	1,936 (78.2%)
Community area		
St. James - Assiniboia (N=6,171)	1,375 (22.3%)	4,796 (77.7%)
Assiniboine South (N=4,166)	819 (19.7%)	3,347 (80.3%)
Fort Garry (N=8,393)	1,531 (18.2%)	6,862 (81.8%)
St. Vital (N=10,881)	2,268 (20.8%)	8,613 (79.2%)
St. Boniface (N=9,019)	2,127 (23.6%)	6,892 (76.4%)
Transcona (N=3,700)	721 (19.5%)	2,979 (80.5%)
River East (N=12,020)	2,556 (21.3%)	9,464 (78.7%)
Seven Oaks (N=7,857)	1,535 (19.5%)	6,322 (80.5%)
Inkster (N=3,065)	651 (21.2%)	2,414 (78.8%)
Point Douglas (N=5,554)	1,303 (23.5%)	4,251 (76.5%)
Downtown (N=10,039)	2,420 (24.1%)	7,619 (75.9%)
River Heights (N=11,267)	2,297 (20.4%)	8,970 (79.6%)
Non-Winnipeg (N=44,727)	4,020 (9.0%)	40,707 (91.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,416 (14.7%)	8,248 (85.3%)
Northern (N=3,858)	581 (15.1%)	3,277 (84.9%)
Southern (N=13,557)	1,127 (8.3%)	12,430 (91.7%)
Prairie Mountain (N=16,114)	550 (3.4%)	15,564 (96.6%)

Winnipeg (N=92,189)	19,615 (21.3%)	72,574 (78.7%)
Public Trustee / In CFS care (N=1,477)	334 (22.6%)	1,143 (77.4%)

Table G20: Number (%) with a hospital admission from an emergency department among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Admitted to hospital from emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,212 (14.1%)	86,630 (85.9%)
No (N=194,470)	26,938 (13.9%)	167,532 (86.1%)
Gender		
Male (N=91,606)	14,089 (15.4%)	77,517 (84.6%)
Female (N=203,706)	27,061 (13.3%)	176,645 (86.7%)
Age		
13-19 (N=12,119)	1,387 (11.4%)	10,732 (88.6%)
20-29 (N=29,874)	2,875 (9.6%)	26,999 (90.4%)
30-39 (N=47,330)	4,496 (9.5%)	42,834 (90.5%)
40-49 (N=63,250)	6,694 (10.6%)	56,556 (89.4%)
50-59 (N=56,531)	6,642 (11.7%)	49,889 (88.3%)
60-69 (N=32,028)	5,338 (16.7%)	26,690 (83.3%)
70-79 (N=26,167)	6,589 (25.2%)	19,578 (74.8%)
80-89 (N=22,437)	5,968 (26.6%)	16,469 (73.4%)
90+ (N=5,576)	1,161 (20.8%)	4,415 (79.2%)
Year of diagnosis		
1996-2001 (N=161,580)	27,375 (16.9%)	134,205 (83.1%)
2002-2006 (N=69,546)	9,069 (13.0%)	60,477 (87.0%)
2007-2011 (N=43,548)	4,167 (9.6%)	39,381 (90.4%)
2012-2016 (N=20,638)	539 (2.6%)	20,099 (97.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	32,942 (17.9%)	151,084 (82.1%)
Rural (N=101,737)	6,353 (6.2%)	95,384 (93.8%)
Unknown (N=9,549)	1,855 (19.4%)	7,694 (80.6%)

Income quintile		
Q1 (lowest) (N=56,513)	10,857 (19.2%)	45,656 (80.8%)
Q2 (N=62,372)	8,546 (13.7%)	53,826 (86.3%)
Q3 (N=61,973)	7,645 (12.3%)	54,328 (87.7%)
Q4 (N=53,863)	6,315 (11.7%)	47,548 (88.3%)
Q5 (highest) (N=51,042)	5,932 (11.6%)	45,110 (88.4%)
Unknown (N=9,549)	1,855 (19.4%)	7,694 (80.6%)
Community area		
St. James - Assiniboia (N=18,174)	3,599 (19.8%)	14,575 (80.2%)
Assiniboine South (N=10,866)	1,925 (17.7%)	8,941 (82.3%)
Fort Garry (N=15,032)	2,608 (17.3%)	12,424 (82.7%)
St. Vital (N=17,508)	3,088 (17.6%)	14,420 (82.4%)
St. Boniface (N=13,787)	2,584 (18.7%)	11,203 (81.3%)
Transcona (N=8,892)	1,562 (17.6%)	7,330 (82.4%)
River East (N=25,653)	5,052 (19.7%)	20,601 (80.3%)
Seven Oaks (N=14,055)	2,608 (18.6%)	11,447 (81.4%)
Inkster (N=4,946)	943 (19.1%)	4,003 (80.9%)
Point Douglas (N=9,744)	2,148 (22.0%)	7,596 (78.0%)
Downtown (N=16,832)	4,011 (23.8%)	12,821 (76.2%)
River Heights (N=18,921)	3,733 (19.7%)	15,188 (80.3%)
Non-Winnipeg (N=120,902)	7,289 (6.0%)	113,613 (94.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,777 (9.8%)	25,600 (90.2%)
Northern (N=8,517)	685 (8.0%)	7,832 (92.0%)
Southern (N=38,107)	2,177 (5.7%)	35,930 (94.3%)
Prairie Mountain (N=43,115)	1,035 (2.4%)	42,080 (97.6%)

Winnipeg (N=174,463)	33,867 (19.4%)	140,596 (80.6%)
Public Trustee / In CFS care (N=2,733)	609 (22.3%)	2,124 (77.7%)

Table G21: Number (%) discharged from an emergency department among mood disorder patients and their matches by certain socioeconomic characteristics

	Discharged from emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	116,866 (48.2%)	125,553 (51.8%)
No (N=482,270)	154,982 (32.1%)	327,288 (67.9%)
Gender		
Male (N=250,689)	95,442 (38.1%)	155,247 (61.9%)
Female (N=474,000)	176,406 (37.2%)	297,594 (62.8%)
Age		
13-19 (N=75,168)	31,252 (41.6%)	43,916 (58.4%)
20-29 (N=110,162)	43,082 (39.1%)	67,080 (60.9%)
30-39 (N=128,213)	47,960 (37.4%)	80,253 (62.6%)
40-49 (N=130,755)	48,878 (37.4%)	81,877 (62.6%)
50-59 (N=91,102)	33,097 (36.3%)	58,005 (63.7%)
60-69 (N=59,364)	22,745 (38.3%)	36,619 (61.7%)
70-79 (N=65,947)	25,040 (38.0%)	40,907 (62.0%)
80-89 (N=52,365)	16,900 (32.3%)	35,465 (67.7%)
90+ (N=11,613)	2,894 (24.9%)	8,719 (75.1%)
Year of diagnosis		
1996-2001 (N=127,947)	68,768 (53.7%)	59,179 (46.3%)
2002-2006 (N=54,174)	26,922 (49.7%)	27,252 (50.3%)
2007-2011 (N=38,173)	16,322 (42.8%)	21,851 (57.2%)
2012-2016 (N=22,125)	4,854 (21.9%)	17,271 (78.1%)
N/A (N=482,270)	154,982 (32.1%)	327,288 (67.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	224,031 (49.5%)	228,279 (50.5%)
Rural (N=260,124)	44,134 (17.0%)	215,990 (83.0%)
Unknown (N=12,255)	3,683 (30.1%)	8,572 (69.9%)

Income quintile		
Q1 (lowest) (N=141,792)	60,656 (42.8%)	81,136 (57.2%)
Q2 (N=157,533)	56,668 (36.0%)	100,865 (64.0%)
Q3 (N=151,226)	52,173 (34.5%)	99,053 (65.5%)
Q4 (N=138,037)	51,613 (37.4%)	86,424 (62.6%)
Q5 (highest) (N=123,846)	47,055 (38.0%)	76,791 (62.0%)
Unknown (N=12,255)	3,683 (30.1%)	8,572 (69.9%)
Community area		
St. James - Assiniboia (N=40,607)	21,247 (52.3%)	19,360 (47.7%)
Assiniboine South (N=23,480)	11,130 (47.4%)	12,350 (52.6%)
Fort Garry (N=36,048)	18,128 (50.3%)	17,920 (49.7%)
St. Vital (N=39,083)	20,646 (52.8%)	18,437 (47.2%)
St. Boniface (N=33,009)	17,330 (52.5%)	15,679 (47.5%)
Transcona (N=21,802)	12,379 (56.8%)	9,423 (43.2%)
River East (N=61,857)	36,457 (58.9%)	25,400 (41.1%)
Seven Oaks (N=35,608)	18,983 (53.3%)	16,625 (46.7%)
Inkster (N=15,048)	8,241 (54.8%)	6,807 (45.2%)
Point Douglas (N=27,004)	15,497 (57.4%)	11,507 (42.6%)
Downtown (N=44,126)	23,020 (52.2%)	21,106 (47.8%)
River Heights (N=43,248)	20,585 (47.6%)	22,663 (52.4%)
Non-Winnipeg (N=303,769)	48,205 (15.9%)	255,564 (84.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	19,348 (27.8%)	50,239 (72.2%)
Northern (N=29,201)	6,108 (20.9%)	23,093 (79.1%)
Southern (N=88,369)	14,304 (16.2%)	74,065 (83.8%)

Prairie Mountain (N=111,054)	6,625 (6.0%)	104,429 (94.0%)
Winnipeg (N=421,378)	223,749 (53.1%)	197,629 (46.9%)
Public Trustee / In CFS care (N=5,100)	1,714 (33.6%)	3,386 (66.4%)

Table G22: Number (%) discharged from an emergency department among depression patients and their matches by certain socioeconomic characteristics

	Discharged from emergency department	
	Yes	No
Depression		
Yes (N=190,065)	92,722 (48.8%)	97,343 (51.2%)
No (N=378,177)	122,309 (32.3%)	255,868 (67.7%)
Gender		
Male (N=191,751)	73,657 (38.4%)	118,094 (61.6%)
Female (N=376,491)	141,374 (37.6%)	235,117 (62.4%)
Age		
13-19 (N=58,803)	24,640 (41.9%)	34,163 (58.1%)
20-29 (N=88,346)	34,765 (39.4%)	53,581 (60.6%)
30-39 (N=107,000)	40,010 (37.4%)	66,990 (62.6%)
40-49 (N=109,811)	40,694 (37.1%)	69,117 (62.9%)
50-59 (N=74,910)	26,981 (36.0%)	47,929 (64.0%)
60-69 (N=43,128)	16,270 (37.7%)	26,858 (62.3%)
70-79 (N=44,065)	17,151 (38.9%)	26,914 (61.1%)
80-89 (N=34,993)	12,440 (35.5%)	22,553 (64.5%)
90+ (N=7,186)	2,080 (28.9%)	5,106 (71.1%)
Year of diagnosis		
1996-2001 (N=94,772)	52,114 (55.0%)	42,658 (45.0%)
2002-2006 (N=45,142)	22,745 (50.4%)	22,397 (49.6%)
2007-2011 (N=31,743)	13,631 (42.9%)	18,112 (57.1%)
2012-2016 (N=18,408)	4,232 (23.0%)	14,176 (77.0%)
N/A (N=378,177)	122,309 (32.3%)	255,868 (67.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	178,185 (49.4%)	182,807 (50.6%)
Rural (N=198,275)	33,918 (17.1%)	164,357 (82.9%)
Unknown (N=8,975)	2,928 (32.6%)	6,047 (67.4%)

Income quintile		
Q1 (lowest) (N=107,493)	46,626 (43.4%)	60,867 (56.6%)
Q2 (N=121,230)	44,442 (36.7%)	76,788 (63.3%)
Q3 (N=119,387)	41,485 (34.7%)	77,902 (65.3%)
Q4 (N=110,140)	41,278 (37.5%)	68,862 (62.5%)
Q5 (highest) (N=101,017)	38,272 (37.9%)	62,745 (62.1%)
Unknown (N=8,975)	2,928 (32.6%)	6,047 (67.4%)
Community area		
St. James - Assiniboia (N=32,982)	17,195 (52.1%)	15,787 (47.9%)
Assiniboine South (N=19,410)	9,146 (47.1%)	10,264 (52.9%)
Fort Garry (N=29,827)	14,704 (49.3%)	15,123 (50.7%)
St. Vital (N=31,711)	16,626 (52.4%)	15,085 (47.6%)
St. Boniface (N=25,945)	13,485 (52.0%)	12,460 (48.0%)
Transcona (N=17,534)	9,940 (56.7%)	7,594 (43.3%)
River East (N=49,772)	29,267 (58.8%)	20,505 (41.2%)
Seven Oaks (N=27,997)	14,997 (53.6%)	13,000 (46.4%)
Inkster (N=11,630)	6,406 (55.1%)	5,224 (44.9%)
Point Douglas (N=20,403)	11,872 (58.2%)	8,531 (41.8%)
Downtown (N=34,036)	17,702 (52.0%)	16,334 (48.0%)
River Heights (N=35,432)	16,594 (46.8%)	18,838 (53.2%)
Non-Winnipeg (N=231,563)	37,097 (16.0%)	194,466 (84.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	14,942 (27.7%)	38,985 (72.3%)
Northern (N=21,830)	4,462 (20.4%)	17,368 (79.6%)
Southern (N=69,459)	11,348 (16.3%)	58,111 (83.7%)

Prairie Mountain (N=82,123)	4,907 (6.0%)	77,216 (94.0%)
Winnipeg (N=337,022)	178,015 (52.8%)	159,007 (47.2%)
Public Trustee / In CFS care (N=3,881)	1,357 (35.0%)	2,524 (65.0%)

Table G23: Number (%) discharged from an emergency department among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Discharged from emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	24,533 (53.6%)	21,211 (46.4%)
No (N=91,115)	29,613 (32.5%)	61,502 (67.5%)
Gender		
Male (N=49,973)	20,151 (40.3%)	29,822 (59.7%)
Female (N=86,886)	33,995 (39.1%)	52,891 (60.9%)
Age		
13-19 (N=16,994)	7,533 (44.3%)	9,461 (55.7%)
20-29 (N=21,476)	8,491 (39.5%)	12,985 (60.5%)
30-39 (N=26,533)	10,288 (38.8%)	16,245 (61.2%)
40-49 (N=29,024)	11,124 (38.3%)	17,900 (61.7%)
50-59 (N=20,562)	7,717 (37.5%)	12,845 (62.5%)
60-69 (N=10,283)	4,018 (39.1%)	6,265 (60.9%)
70-79 (N=7,295)	3,100 (42.5%)	4,195 (57.5%)
80-89 (N=4,117)	1,704 (41.4%)	2,413 (58.6%)
90+ (N=575)	171 (29.7%)	404 (70.3%)
Year of diagnosis		
1996-2001 (N=18,343)	11,254 (61.4%)	7,089 (38.6%)
2002-2006 (N=10,354)	6,040 (58.3%)	4,314 (41.7%)
2007-2011 (N=10,787)	5,668 (52.5%)	5,119 (47.5%)
2012-2016 (N=6,260)	1,571 (25.1%)	4,689 (74.9%)
N/A (N=91,115)	29,613 (32.5%)	61,502 (67.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	46,735 (47.4%)	51,956 (52.6%)
Rural (N=35,692)	6,577 (18.4%)	29,115 (81.6%)
Unknown (N=2,476)	834 (33.7%)	1,642 (66.3%)

Income quintile		
Q1 (lowest) (N=27,540)	12,351 (44.8%)	15,189 (55.2%)
Q2 (N=29,183)	11,754 (40.3%)	17,429 (59.7%)
Q3 (N=27,249)	10,005 (36.7%)	17,244 (63.3%)
Q4 (N=25,449)	9,948 (39.1%)	15,501 (60.9%)
Q5 (highest) (N=24,962)	9,254 (37.1%)	15,708 (62.9%)
Unknown (N=2,476)	834 (33.7%)	1,642 (66.3%)
Community area		
St. James - Assiniboia (N=6,171)	3,050 (49.4%)	3,121 (50.6%)
Assiniboine South (N=4,166)	1,845 (44.3%)	2,321 (55.7%)
Fort Garry (N=8,393)	3,763 (44.8%)	4,630 (55.2%)
St. Vital (N=10,881)	5,577 (51.3%)	5,304 (48.7%)
St. Boniface (N=9,019)	4,604 (51.0%)	4,415 (49.0%)
Transcona (N=3,700)	2,003 (54.1%)	1,697 (45.9%)
River East (N=12,020)	6,777 (56.4%)	5,243 (43.6%)
Seven Oaks (N=7,857)	4,175 (53.1%)	3,682 (46.9%)
Inkster (N=3,065)	1,673 (54.6%)	1,392 (45.4%)
Point Douglas (N=5,554)	3,169 (57.1%)	2,385 (42.9%)
Downtown (N=10,039)	5,063 (50.4%)	4,976 (49.6%)
River Heights (N=11,267)	4,923 (43.7%)	6,344 (56.3%)
Non-Winnipeg (N=44,727)	7,524 (16.8%)	37,203 (83.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,859 (29.6%)	6,805 (70.4%)
Northern (N=3,858)	843 (21.9%)	3,015 (78.1%)
Southern (N=13,557)	2,271 (16.8%)	11,286 (83.2%)
Prairie Mountain (N=16,114)	1,024 (6.4%)	15,090 (93.6%)

Winnipeg (N=92,189)	46,638 (50.6%)	45,551 (49.4%)
Public Trustee / In CFS care (N=1,477)	511 (34.6%)	966 (65.4%)

Table G24: Number (%) discharged from an emergency department among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Discharged from emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	30,663 (30.4%)	70,179 (69.6%)
No (N=194,470)	62,563 (32.2%)	131,907 (67.8%)
Gender		
Male (N=91,606)	28,876 (31.5%)	62,730 (68.5%)
Female (N=203,706)	64,350 (31.6%)	139,356 (68.4%)
Age		
13-19 (N=12,119)	4,721 (39.0%)	7,398 (61.0%)
20-29 (N=29,874)	10,640 (35.6%)	19,234 (64.4%)
30-39 (N=47,330)	15,639 (33.0%)	31,691 (67.0%)
40-49 (N=63,250)	20,281 (32.1%)	42,969 (67.9%)
50-59 (N=56,531)	16,654 (29.5%)	39,877 (70.5%)
60-69 (N=32,028)	9,257 (28.9%)	22,771 (71.1%)
70-79 (N=26,167)	8,460 (32.3%)	17,707 (67.7%)
80-89 (N=22,437)	6,371 (28.4%)	16,066 (71.6%)
90+ (N=5,576)	1,203 (21.6%)	4,373 (78.4%)
Year of diagnosis		
1996-2001 (N=161,580)	59,182 (36.6%)	102,398 (63.4%)
2002-2006 (N=69,546)	21,998 (31.6%)	47,548 (68.4%)
2007-2011 (N=43,548)	10,456 (24.0%)	33,092 (76.0%)
2012-2016 (N=20,638)	1,590 (7.7%)	19,048 (92.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	77,850 (42.3%)	106,176 (57.7%)
Rural (N=101,737)	13,047 (12.8%)	88,690 (87.2%)
Unknown (N=9,549)	2,329 (24.4%)	7,220 (75.6%)
Income quintile		

Q1 (lowest) (N=56,513)	21,687 (38.4%)	34,826 (61.6%)
Q2 (N=62,372)	19,060 (30.6%)	43,312 (69.4%)
Q3 (N=61,973)	17,646 (28.5%)	44,327 (71.5%)
Q4 (N=53,863)	16,603 (30.8%)	37,260 (69.2%)
Q5 (highest) (N=51,042)	15,901 (31.2%)	35,141 (68.8%)
Unknown (N=9,549)	2,329 (24.4%)	7,220 (75.6%)
Community area		
St. James - Assiniboia (N=18,174)	7,858 (43.2%)	10,316 (56.8%)
Assiniboine South (N=10,866)	4,370 (40.2%)	6,496 (59.8%)
Fort Garry (N=15,032)	6,446 (42.9%)	8,586 (57.1%)
St. Vital (N=17,508)	7,597 (43.4%)	9,911 (56.6%)
St. Boniface (N=13,787)	6,162 (44.7%)	7,625 (55.3%)
Transcona (N=8,892)	4,150 (46.7%)	4,742 (53.3%)
River East (N=25,653)	12,512 (48.8%)	13,141 (51.2%)
Seven Oaks (N=14,055)	6,518 (46.4%)	7,537 (53.6%)
Inkster (N=4,946)	2,441 (49.4%)	2,505 (50.6%)
Point Douglas (N=9,744)	4,977 (51.1%)	4,767 (48.9%)
Downtown (N=16,832)	7,969 (47.3%)	8,863 (52.7%)
River Heights (N=18,921)	7,649 (40.4%)	11,272 (59.6%)
Non-Winnipeg (N=120,902)	14,577 (12.1%)	106,325 (87.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,943 (20.9%)	22,434 (79.1%)
Northern (N=8,517)	1,208 (14.2%)	7,309 (85.8%)
Southern (N=38,107)	4,618 (12.1%)	33,489 (87.9%)
Prairie Mountain (N=43,115)	1,934 (4.5%)	41,181 (95.5%)
Winnipeg (N=174,463)	78,659 (45.1%)	95,804 (54.9%)

Public Trustee / In CFS care (N=2,733)	864 (31.6%)	1,869 (68.4%)
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Table G25: Number (%) with incomplete care in an emergency department among mood disorder patients and their matches by certain socioeconomic characteristics

	Left before end of care in emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	35,981 (14.8%)	206,438 (85.2%)
No (N=482,270)	28,348 (5.9%)	453,922 (94.1%)
Gender		
Male (N=250,689)	23,013 (9.2%)	227,676 (90.8%)
Female (N=474,000)	41,316 (8.7%)	432,684 (91.3%)
Age		
13-19 (N=75,168)	10,300 (13.7%)	64,868 (86.3%)
20-29 (N=110,162)	12,996 (11.8%)	97,166 (88.2%)
30-39 (N=128,213)	12,598 (9.8%)	115,615 (90.2%)
40-49 (N=130,755)	10,683 (8.2%)	120,072 (91.8%)
50-59 (N=91,102)	6,351 (7.0%)	84,751 (93.0%)
60-69 (N=59,364)	4,365 (7.4%)	54,999 (92.6%)
70-79 (N=65,947)	4,339 (6.6%)	61,608 (93.4%)
80-89 (N=52,365)	2,394 (4.6%)	49,971 (95.4%)
90+ (N=11,613)	303 (2.6%)	11,310 (97.4%)
Year of diagnosis		
1996-2001 (N=127,947)	22,029 (17.2%)	105,918 (82.8%)
2002-2006 (N=54,174)	8,377 (15.5%)	45,797 (84.5%)
2007-2011 (N=38,173)	4,535 (11.9%)	33,638 (88.1%)
2012-2016 (N=22,125)	1,040 (4.7%)	21,085 (95.3%)
N/A (N=482,270)	28,348 (5.9%)	453,922 (94.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	53,561 (11.8%)	398,749 (88.2%)
Rural (N=260,124)	9,891 (3.8%)	250,233 (96.2%)
Unknown (N=12,255)	877 (7.2%)	11,378 (92.8%)

Income quintile		
Q1 (lowest) (N=141,792)	17,856 (12.6%)	123,936 (87.4%)
Q2 (N=157,533)	13,823 (8.8%)	143,710 (91.2%)
Q3 (N=151,226)	11,702 (7.7%)	139,524 (92.3%)
Q4 (N=138,037)	10,982 (8.0%)	127,055 (92.0%)
Q5 (highest) (N=123,846)	9,089 (7.3%)	114,757 (92.7%)
Unknown (N=12,255)	877 (7.2%)	11,378 (92.8%)
Community area		
St. James - Assiniboia (N=40,607)	6,005 (14.8%)	34,602 (85.2%)
Assiniboine South (N=23,480)	2,670 (11.4%)	20,810 (88.6%)
Fort Garry (N=36,048)	3,727 (10.3%)	32,321 (89.7%)
St. Vital (N=39,083)	3,934 (10.1%)	35,149 (89.9%)
St. Boniface (N=33,009)	3,227 (9.8%)	29,782 (90.2%)
Transcona (N=21,802)	2,488 (11.4%)	19,314 (88.6%)
River East (N=61,857)	8,040 (13.0%)	53,817 (87.0%)
Seven Oaks (N=35,608)	3,975 (11.2%)	31,633 (88.8%)
Inkster (N=15,048)	2,264 (15.0%)	12,784 (85.0%)
Point Douglas (N=27,004)	4,957 (18.4%)	22,047 (81.6%)
Downtown (N=44,126)	7,797 (17.7%)	36,329 (82.3%)
River Heights (N=43,248)	4,285 (9.9%)	38,963 (90.1%)
Non-Winnipeg (N=303,769)	10,960 (3.6%)	292,809 (96.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	4,189 (6.0%)	65,398 (94.0%)
Northern (N=29,201)	1,858 (6.4%)	27,343 (93.6%)
Southern (N=88,369)	2,941 (3.3%)	85,428 (96.7%)

Prairie Mountain (N=111,054)	1,445 (1.3%)	109,609 (98.7%)
Winnipeg (N=421,378)	53,397 (12.7%)	367,981 (87.3%)
Public Trustee / In CFS care (N=5,100)	499 (9.8%)	4,601 (90.2%)

Table G26: Number (%) with incomplete care in an emergency department among depression patients and their matches by certain socioeconomic characteristics

	Left before end of care in emergency department	
	Yes	No
Depression		
Yes (N=190,065)	28,416 (15.0%)	161,649 (85.0%)
No (N=378,177)	22,201 (5.9%)	355,976 (94.1%)
Gender		
Male (N=191,751)	17,530 (9.1%)	174,221 (90.9%)
Female (N=376,491)	33,087 (8.8%)	343,404 (91.2%)
Age		
13-19 (N=58,803)	8,018 (13.6%)	50,785 (86.4%)
20-29 (N=88,346)	10,364 (11.7%)	77,982 (88.3%)
30-39 (N=107,000)	10,364 (9.7%)	96,636 (90.3%)
40-49 (N=109,811)	8,873 (8.1%)	100,938 (91.9%)
50-59 (N=74,910)	5,069 (6.8%)	69,841 (93.2%)
60-69 (N=43,128)	3,076 (7.1%)	40,052 (92.9%)
70-79 (N=44,065)	2,968 (6.7%)	41,097 (93.3%)
80-89 (N=34,993)	1,674 (4.8%)	33,319 (95.2%)
90+ (N=7,186)	211 (2.9%)	6,975 (97.1%)
Year of diagnosis		
1996-2001 (N=94,772)	16,713 (17.6%)	78,059 (82.4%)
2002-2006 (N=45,142)	7,075 (15.7%)	38,067 (84.3%)
2007-2011 (N=31,743)	3,717 (11.7%)	28,026 (88.3%)
2012-2016 (N=18,408)	911 (4.9%)	17,497 (95.1%)
N/A (N=378,177)	22,201 (5.9%)	355,976 (94.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	42,471 (11.8%)	318,521 (88.2%)
Rural (N=198,275)	7,456 (3.8%)	190,819 (96.2%)
Unknown (N=8,975)	690 (7.7%)	8,285 (92.3%)

Income quintile		
Q1 (lowest) (N=107,493)	13,542 (12.6%)	93,951 (87.4%)
Q2 (N=121,230)	10,846 (8.9%)	110,384 (91.1%)
Q3 (N=119,387)	9,356 (7.8%)	110,031 (92.2%)
Q4 (N=110,140)	8,767 (8.0%)	101,373 (92.0%)
Q5 (highest) (N=101,017)	7,416 (7.3%)	93,601 (92.7%)
Unknown (N=8,975)	690 (7.7%)	8,285 (92.3%)
Community area		
St. James - Assiniboia (N=32,982)	4,804 (14.6%)	28,178 (85.4%)
Assiniboine South (N=19,410)	2,187 (11.3%)	17,223 (88.7%)
Fort Garry (N=29,827)	3,033 (10.2%)	26,794 (89.8%)
St. Vital (N=31,711)	3,275 (10.3%)	28,436 (89.7%)
St. Boniface (N=25,945)	2,594 (10.0%)	23,351 (90.0%)
Transcona (N=17,534)	2,005 (11.4%)	15,529 (88.6%)
River East (N=49,772)	6,439 (12.9%)	43,333 (87.1%)
Seven Oaks (N=27,997)	3,113 (11.1%)	24,884 (88.9%)
Inkster (N=11,630)	1,752 (15.1%)	9,878 (84.9%)
Point Douglas (N=20,403)	3,756 (18.4%)	16,647 (81.6%)
Downtown (N=34,036)	5,884 (17.3%)	28,152 (82.7%)
River Heights (N=35,432)	3,489 (9.8%)	31,943 (90.2%)
Non-Winnipeg (N=231,563)	8,286 (3.6%)	223,277 (96.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,145 (5.8%)	50,782 (94.2%)
Northern (N=21,830)	1,342 (6.1%)	20,488 (93.9%)
Southern (N=69,459)	2,330 (3.4%)	67,129 (96.6%)

Prairie Mountain (N=82,123)	1,047 (1.3%)	81,076 (98.7%)
Winnipeg (N=337,022)	42,353 (12.6%)	294,669 (87.4%)
Public Trustee / In CFS care (N=3,881)	400 (10.3%)	3,481 (89.7%)

Table G27: Number (%) with incomplete care in an emergency department among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Left before end of care in emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,227 (18.0%)	37,517 (82.0%)
No (N=91,115)	5,364 (5.9%)	85,751 (94.1%)
Gender		
Male (N=49,973)	5,015 (10.0%)	44,958 (90.0%)
Female (N=86,886)	8,576 (9.9%)	78,310 (90.1%)
Age		
13-19 (N=16,994)	2,431 (14.3%)	14,563 (85.7%)
20-29 (N=21,476)	2,546 (11.9%)	18,930 (88.1%)
30-39 (N=26,533)	2,848 (10.7%)	23,685 (89.3%)
40-49 (N=29,024)	2,649 (9.1%)	26,375 (90.9%)
50-59 (N=20,562)	1,567 (7.6%)	18,995 (92.4%)
60-69 (N=10,283)	801 (7.8%)	9,482 (92.2%)
70-79 (N=7,295)	485 (6.6%)	6,810 (93.4%)
80-89 (N=4,117)	245 (6.0%)	3,872 (94.0%)
90+ (N=575)	19 (3.3%)	556 (96.7%)
Year of diagnosis		
1996-2001 (N=18,343)	4,042 (22.0%)	14,301 (78.0%)
2002-2006 (N=10,354)	2,145 (20.7%)	8,209 (79.3%)
2007-2011 (N=10,787)	1,690 (15.7%)	9,097 (84.3%)
2012-2016 (N=6,260)	350 (5.6%)	5,910 (94.4%)
N/A (N=91,115)	5,364 (5.9%)	85,751 (94.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	11,766 (11.9%)	86,925 (88.1%)
Rural (N=35,692)	1,600 (4.5%)	34,092 (95.5%)
Unknown (N=2,476)	225 (9.1%)	2,251 (90.9%)

Income quintile		
Q1 (lowest) (N=27,540)	3,813 (13.8%)	23,727 (86.2%)
Q2 (N=29,183)	2,982 (10.2%)	26,201 (89.8%)
Q3 (N=27,249)	2,303 (8.5%)	24,946 (91.5%)
Q4 (N=25,449)	2,312 (9.1%)	23,137 (90.9%)
Q5 (highest) (N=24,962)	1,956 (7.8%)	23,006 (92.2%)
Unknown (N=2,476)	225 (9.1%)	2,251 (90.9%)
Community area		
St. James - Assiniboia (N=6,171)	933 (15.1%)	5,238 (84.9%)
Assiniboine South (N=4,166)	499 (12.0%)	3,667 (88.0%)
Fort Garry (N=8,393)	899 (10.7%)	7,494 (89.3%)
St. Vital (N=10,881)	1,152 (10.6%)	9,729 (89.4%)
St. Boniface (N=9,019)	953 (10.6%)	8,066 (89.4%)
Transcona (N=3,700)	433 (11.7%)	3,267 (88.3%)
River East (N=12,020)	1,632 (13.6%)	10,388 (86.4%)
Seven Oaks (N=7,857)	937 (11.9%)	6,920 (88.1%)
Inkster (N=3,065)	493 (16.1%)	2,572 (83.9%)
Point Douglas (N=5,554)	971 (17.5%)	4,583 (82.5%)
Downtown (N=10,039)	1,706 (17.0%)	8,333 (83.0%)
River Heights (N=11,267)	1,115 (9.9%)	10,152 (90.1%)
Non-Winnipeg (N=44,727)	1,868 (4.2%)	42,859 (95.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	646 (6.7%)	9,018 (93.3%)
Northern (N=3,858)	269 (7.0%)	3,589 (93.0%)
Southern (N=13,557)	540 (4.0%)	13,017 (96.0%)
Prairie Mountain (N=16,114)	245 (1.5%)	15,869 (98.5%)

Winnipeg (N=92,189)	11,731 (12.7%)	80,458 (87.3%)
Public Trustee / In CFS care (N=1,477)	160 (10.8%)	1,317 (89.2%)

Table G28: Number (%) with incomplete care in an emergency department among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Left before end of care in emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,800 (6.7%)	94,042 (93.3%)
No (N=194,470)	16,697 (8.6%)	177,773 (91.4%)
Gender		
Male (N=91,606)	7,555 (8.2%)	84,051 (91.8%)
Female (N=203,706)	15,942 (7.8%)	187,764 (92.2%)
Age		
13-19 (N=12,119)	1,741 (14.4%)	10,378 (85.6%)
20-29 (N=29,874)	3,667 (12.3%)	26,207 (87.7%)
30-39 (N=47,330)	4,752 (10.0%)	42,578 (90.0%)
40-49 (N=63,250)	5,354 (8.5%)	57,896 (91.5%)
50-59 (N=56,531)	3,687 (6.5%)	52,844 (93.5%)
60-69 (N=32,028)	1,939 (6.1%)	30,089 (93.9%)
70-79 (N=26,167)	1,463 (5.6%)	24,704 (94.4%)
80-89 (N=22,437)	807 (3.6%)	21,630 (96.4%)
90+ (N=5,576)	87 (1.6%)	5,489 (98.4%)
Year of diagnosis		
1996-2001 (N=161,580)	15,295 (9.5%)	146,285 (90.5%)
2002-2006 (N=69,546)	5,524 (7.9%)	64,022 (92.1%)
2007-2011 (N=43,548)	2,385 (5.5%)	41,163 (94.5%)
2012-2016 (N=20,638)	293 (1.4%)	20,345 (98.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	20,254 (11.0%)	163,772 (89.0%)
Rural (N=101,737)	2,907 (2.9%)	98,830 (97.1%)
Unknown (N=9,549)	336 (3.5%)	9,213 (96.5%)

Income quintile		
Q1 (lowest) (N=56,513)	6,678 (11.8%)	49,835 (88.2%)
Q2 (N=62,372)	4,947 (7.9%)	57,425 (92.1%)
Q3 (N=61,973)	4,290 (6.9%)	57,683 (93.1%)
Q4 (N=53,863)	3,842 (7.1%)	50,021 (92.9%)
Q5 (highest) (N=51,042)	3,404 (6.7%)	47,638 (93.3%)
Unknown (N=9,549)	336 (3.5%)	9,213 (96.5%)
Community area		
St. James - Assiniboia (N=18,174)	2,345 (12.9%)	15,829 (87.1%)
Assiniboine South (N=10,866)	1,142 (10.5%)	9,724 (89.5%)
Fort Garry (N=15,032)	1,458 (9.7%)	13,574 (90.3%)
St. Vital (N=17,508)	1,652 (9.4%)	15,856 (90.6%)
St. Boniface (N=13,787)	1,373 (10.0%)	12,414 (90.0%)
Transcona (N=8,892)	895 (10.1%)	7,997 (89.9%)
River East (N=25,653)	2,886 (11.3%)	22,767 (88.7%)
Seven Oaks (N=14,055)	1,515 (10.8%)	12,540 (89.2%)
Inkster (N=4,946)	709 (14.3%)	4,237 (85.7%)
Point Douglas (N=9,744)	1,618 (16.6%)	8,126 (83.4%)
Downtown (N=16,832)	2,943 (17.5%)	13,889 (82.5%)
River Heights (N=18,921)	1,691 (8.9%)	17,230 (91.1%)
Non-Winnipeg (N=120,902)	3,270 (2.7%)	117,632 (97.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,281 (4.5%)	27,096 (95.5%)
Northern (N=8,517)	372 (4.4%)	8,145 (95.6%)
Southern (N=38,107)	987 (2.6%)	37,120 (97.4%)
Prairie Mountain (N=43,115)	414 (1.0%)	42,701 (99.0%)

Winnipeg (N=174,463)	20,228 (11.6%)	154,235 (88.4%)
Public Trustee / In CFS care (N=2,733)	215 (7.9%)	2,518 (92.1%)

Table G29: Number (%) of death in an emergency department among mood disorder patients and their matches by certain socioeconomic characteristics

	Died in emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	863 (0.4%)	241,556 (99.6%)
No (N=482,270)	924 (0.2%)	481,346 (99.8%)
Gender		
Male (N=250,689)	840 (0.3%)	249,849 (99.7%)
Female (N=474,000)	947 (0.2%)	473,053 (99.8%)
Age		
13-19 (N=75,168)	46 (0.1%)	75,122 (99.9%)
20-29 (N=110,162)	65 (0.1%)	110,097 (99.9%)
30-39 (N=128,213)	104 (0.1%)	128,109 (99.9%)
40-49 (N=130,755)	217 (0.2%)	130,538 (99.8%)
50-59 (N=91,102)	275 (0.3%)	90,827 (99.7%)
60-69 (N=59,364)	348 (0.6%)	59,016 (99.4%)
70-79 (N=65,947)	419 (0.6%)	65,528 (99.4%)
80-89 (N=52,365)	257 (0.5%)	52,108 (99.5%)
90+ (N=11,613)	56 (0.5%)	11,557 (99.5%)
Year of diagnosis		
1996-2001 (N=127,947)	513 (0.4%)	127,434 (99.6%)
2002-2006 (N=54,174)	183 (0.3%)	53,991 (99.7%)
2007-2011 (N=38,173)	139 (0.4%)	38,034 (99.6%)
2012-2016 (N=22,125)	28 (0.1%)	22,097 (99.9%)
N/A (N=482,270)	924 (0.2%)	481,346 (99.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	1,544 (0.3%)	450,766 (99.7%)
Rural (N=260,124)	202 (0.1%)	259,922 (99.9%)
Unknown (N=12,255)	41 (0.3%)	12,214 (99.7%)

Income quintile		
Q1 (lowest) (N=141,792)	498 (0.4%)	141,294 (99.6%)
Q2 (N=157,533)	357 (0.2%)	157,176 (99.8%)
Q3 (N=151,226)	366 (0.2%)	150,860 (99.8%)
Q4 (N=138,037)	277 (0.2%)	137,760 (99.8%)
Q5 (highest) (N=123,846)	248 (0.2%)	123,598 (99.8%)
Unknown (N=12,255)	41 (0.3%)	12,214 (99.7%)
Community area		
St. James - Assiniboia (N=40,607)	160 (0.4%)	40,447 (99.6%)
Assiniboine South (N=23,480)	75 (0.3%)	23,405 (99.7%)
Fort Garry (N=36,048)	93 (0.3%)	35,955 (99.7%)
St. Vital (N=39,083)	139 (0.4%)	38,944 (99.6%)
St. Boniface (N=33,009)	108 (0.3%)	32,901 (99.7%)
Transcona (N=21,802)	55 (0.3%)	21,747 (99.7%)
River East (N=61,857)	176 (0.3%)	61,681 (99.7%)
Seven Oaks (N=35,608)	160 (0.4%)	35,448 (99.6%)
Inkster (N=15,048)	57 (0.4%)	14,991 (99.6%)
Point Douglas (N=27,004)	157 (0.6%)	26,847 (99.4%)
Downtown (N=44,126)	217 (0.5%)	43,909 (99.5%)
River Heights (N=43,248)	157 (0.4%)	43,091 (99.6%)
Non-Winnipeg (N=303,769)	233 (0.1%)	303,536 (99.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	91 (0.1%)	69,496 (99.9%)
Northern (N=29,201)	29 (0.1%)	29,172 (99.9%)
Southern (N=88,369)	61 (0.1%)	88,308 (99.9%)

Prairie Mountain (N=111,054)	32 (< 0.1%)	111,022 (100.0%)
Winnipeg (N=421,378)	1,554 (0.4%)	419,824 (99.6%)
Public Trustee / In CFS care (N=5,100)	20 (0.4%)	5,080 (99.6%)

Table G30: Number (%) of death in an emergency department among depression patients and their matches by certain socioeconomic characteristics

	Died in emergency department	
	Yes	No
Depression		
Yes (N=190,065)	659 (0.3%)	189,406 (99.7%)
No (N=378,177)	705 (0.2%)	377,472 (99.8%)
Gender		
Male (N=191,751)	633 (0.3%)	191,118 (99.7%)
Female (N=376,491)	731 (0.2%)	375,760 (99.8%)
Age		
13-19 (N=58,803)	41 (0.1%)	58,762 (99.9%)
20-29 (N=88,346)	47 (0.1%)	88,299 (99.9%)
30-39 (N=107,000)	77 (0.1%)	106,923 (99.9%)
40-49 (N=109,811)	180 (0.2%)	109,631 (99.8%)
50-59 (N=74,910)	230 (0.3%)	74,680 (99.7%)
60-69 (N=43,128)	231 (0.5%)	42,897 (99.5%)
70-79 (N=44,065)	302 (0.7%)	43,763 (99.3%)
80-89 (N=34,993)	206 (0.6%)	34,787 (99.4%)
90+ (N=7,186)	50 (0.7%)	7,136 (99.3%)
Year of diagnosis		
1996-2001 (N=94,772)	370 (0.4%)	94,402 (99.6%)
2002-2006 (N=45,142)	148 (0.3%)	44,994 (99.7%)
2007-2011 (N=31,743)	118 (0.4%)	31,625 (99.6%)
2012-2016 (N=18,408)	23 (0.1%)	18,385 (99.9%)
N/A (N=378,177)	705 (0.2%)	377,472 (99.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,170 (0.3%)	359,822 (99.7%)
Rural (N=198,275)	155 (0.1%)	198,120 (99.9%)
Unknown (N=8,975)	39 (0.4%)	8,936 (99.6%)

Income quintile		
Q1 (lowest) (N=107,493)	377 (0.4%)	107,116 (99.6%)
Q2 (N=121,230)	280 (0.2%)	120,950 (99.8%)
Q3 (N=119,387)	262 (0.2%)	119,125 (99.8%)
Q4 (N=110,140)	216 (0.2%)	109,924 (99.8%)
Q5 (highest) (N=101,017)	190 (0.2%)	100,827 (99.8%)
Unknown (N=8,975)	39 (0.4%)	8,936 (99.6%)
Community area		
St. James - Assiniboia (N=32,982)	125 (0.4%)	32,857 (99.6%)
Assiniboine South (N=19,410)	64 (0.3%)	19,346 (99.7%)
Fort Garry (N=29,827)	83 (0.3%)	29,744 (99.7%)
St. Vital (N=31,711)	105 (0.3%)	31,606 (99.7%)
St. Boniface (N=25,945)	71 (0.3%)	25,874 (99.7%)
Transcona (N=17,534)	35 (0.2%)	17,499 (99.8%)
River East (N=49,772)	136 (0.3%)	49,636 (99.7%)
Seven Oaks (N=27,997)	116 (0.4%)	27,881 (99.6%)
Inkster (N=11,630)	44 (0.4%)	11,586 (99.6%)
Point Douglas (N=20,403)	114 (0.6%)	20,289 (99.4%)
Downtown (N=34,036)	164 (0.5%)	33,872 (99.5%)
River Heights (N=35,432)	126 (0.4%)	35,306 (99.6%)
Non-Winnipeg (N=231,563)	181 (0.1%)	231,382 (99.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	68 (0.1%)	53,859 (99.9%)
Northern (N=21,830)	19 (0.1%)	21,811 (99.9%)
Southern (N=69,459)	49 (0.1%)	69,410 (99.9%)

Prairie Mountain (N=82,123)	27 (< 0.1%)	82,096 (100.0%)
Winnipeg (N=337,022)	1,183 (0.4%)	335,839 (99.6%)
Public Trustee / In CFS care (N=3,881)	18 (0.5%)	3,863 (99.5%)

Table G31: Number (%) of death in an emergency department among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Died in emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	158 (0.3%)	45,586 (99.7%)
No (N=91,115)	148 (0.2%)	90,967 (99.8%)
Gender		
Male (N=49,973)	152 (0.3%)	49,821 (99.7%)
Female (N=86,886)	154 (0.2%)	86,732 (99.8%)
Age		
13-19 (N=16,994)	15 (0.1%)	16,979 (99.9%)
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	21 (0.1%)	26,512 (99.9%)
40-49 (N=29,024)	56 (0.2%)	28,968 (99.8%)
50-59 (N=20,562)	58 (0.3%)	20,504 (99.7%)
60-69 (N=10,283)	60 (0.6%)	10,223 (99.4%)
70-79 (N=7,295)	57 (0.8%)	7,238 (99.2%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	82 (0.4%)	18,261 (99.6%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	148 (0.2%)	90,967 (99.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	270 (0.3%)	98,421 (99.7%)
Rural (N=35,692)	29 (0.1%)	35,663 (99.9%)
Unknown (N=2,476)	7 (0.3%)	2,469 (99.7%)

Income quintile		
Q1 (lowest) (N=27,540)	79 (0.3%)	27,461 (99.7%)
Q2 (N=29,183)	74 (0.3%)	29,109 (99.7%)
Q3 (N=27,249)	59 (0.2%)	27,190 (99.8%)
Q4 (N=25,449)	42 (0.2%)	25,407 (99.8%)
Q5 (highest) (N=24,962)	45 (0.2%)	24,917 (99.8%)
Unknown (N=2,476)	7 (0.3%)	2,469 (99.7%)
Community area		
St. James - Assiniboia (N=6,171)	18 (0.3%)	6,153 (99.7%)
Assiniboine South (N=4,166)	21 (0.5%)	4,145 (99.5%)
Fort Garry (N=8,393)	17 (0.2%)	8,376 (99.8%)
St. Vital (N=10,881)	32 (0.3%)	10,849 (99.7%)
St. Boniface (N=9,019)	21 (0.2%)	8,998 (99.8%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	37 (0.3%)	11,983 (99.7%)
Seven Oaks (N=7,857)	22 (0.3%)	7,835 (99.7%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	25 (0.5%)	5,529 (99.5%)
Downtown (N=10,039)	40 (0.4%)	9,999 (99.6%)
River Heights (N=11,267)	27 (0.2%)	11,240 (99.8%)
Non-Winnipeg (N=44,727)	36 (0.1%)	44,691 (99.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	11 (0.1%)	9,653 (99.9%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	8 (0.1%)	13,549 (99.9%)
Prairie Mountain (N=16,114)	7 (< 0.1%)	16,107 (100.0%)

Winnipeg (N=92,189)	270 (0.3%)	91,919 (99.7%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table G32: Number (%) of death in an emergency department among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Died in emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	249 (0.2%)	100,593 (99.8%)
No (N=194,470)	347 (0.2%)	194,123 (99.8%)
Gender		
Male (N=91,606)	272 (0.3%)	91,334 (99.7%)
Female (N=203,706)	324 (0.2%)	203,382 (99.8%)
Age		
13-19 (N=12,119)	12 (0.1%)	12,107 (99.9%)
20-29 (N=29,874)	9 (< 0.1%)	29,865 (100.0%)
30-39 (N=47,330)	36 (0.1%)	47,294 (99.9%)
40-49 (N=63,250)	84 (0.1%)	63,166 (99.9%)
50-59 (N=56,531)	116 (0.2%)	56,415 (99.8%)
60-69 (N=32,028)	101 (0.3%)	31,927 (99.7%)
70-79 (N=26,167)	104 (0.4%)	26,063 (99.6%)
80-89 (N=22,437)	95 (0.4%)	22,342 (99.6%)
90+ (N=5,576)	39 (0.7%)	5,537 (99.3%)
Year of diagnosis		
1996-2001 (N=161,580)	354 (0.2%)	161,226 (99.8%)
2002-2006 (N=69,546)	141 (0.2%)	69,405 (99.8%)
2007-2011 (N=43,548)	89 (0.2%)	43,459 (99.8%)
2012-2016 (N=20,638)	12 (0.1%)	20,626 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	510 (0.3%)	183,516 (99.7%)
Rural (N=101,737)	49 (< 0.1%)	101,688 (100.0%)
Unknown (N=9,549)	37 (0.4%)	9,512 (99.6%)
Income quintile		

Q1 (lowest) (N=56,513)	188 (0.3%)	56,325 (99.7%)
Q2 (N=62,372)	114 (0.2%)	62,258 (99.8%)
Q3 (N=61,973)	108 (0.2%)	61,865 (99.8%)
Q4 (N=53,863)	76 (0.1%)	53,787 (99.9%)
Q5 (highest) (N=51,042)	73 (0.1%)	50,969 (99.9%)
Unknown (N=9,549)	37 (0.4%)	9,512 (99.6%)
Community area		
St. James - Assiniboia (N=18,174)	66 (0.4%)	18,108 (99.6%)
Assiniboine South (N=10,866)	35 (0.3%)	10,831 (99.7%)
Fort Garry (N=15,032)	39 (0.3%)	14,993 (99.7%)
St. Vital (N=17,508)	32 (0.2%)	17,476 (99.8%)
St. Boniface (N=13,787)	51 (0.4%)	13,736 (99.6%)
Transcona (N=8,892)	16 (0.2%)	8,876 (99.8%)
River East (N=25,653)	51 (0.2%)	25,602 (99.8%)
Seven Oaks (N=14,055)	52 (0.4%)	14,003 (99.6%)
Inkster (N=4,946)	16 (0.3%)	4,930 (99.7%)
Point Douglas (N=9,744)	46 (0.5%)	9,698 (99.5%)
Downtown (N=16,832)	88 (0.5%)	16,744 (99.5%)
River Heights (N=18,921)	43 (0.2%)	18,878 (99.8%)
Non-Winnipeg (N=120,902)	61 (0.1%)	120,841 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	26 (0.1%)	28,351 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	15 (< 0.1%)	38,092 (100.0%)
Prairie Mountain (N=43,115)	suppressed	suppressed
Winnipeg (N=174,463)	535 (0.3%)	173,928 (99.7%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table G33: Number (%) presented to an emergency department among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Presented to emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	140,420 (57.9%)	101,999 (42.1%)
No (N=482,270)	192,320 (39.9%)	289,950 (60.1%)
Number of physician visits		
<6 (N=73,300)	22,736 (31.0%)	50,564 (69.0%)
6-15 (N=149,589)	59,602 (39.8%)	89,987 (60.2%)
16-25 (N=132,445)	58,724 (44.3%)	73,721 (55.7%)
26-50 (N=207,637)	102,195 (49.2%)	105,442 (50.8%)
51+ (N=161,718)	89,483 (55.3%)	72,235 (44.7%)
Hospitalizations		
None (N=507,289)	226,767 (44.7%)	280,522 (55.3%)
1+ (N=217,400)	105,973 (48.7%)	111,427 (51.3%)
Pregnant		
Yes (N=64,916)	29,737 (45.8%)	35,179 (54.2%)
No (N=659,773)	303,003 (45.9%)	356,770 (54.1%)
Medical abortion		
Yes (N=8,582)	4,878 (56.8%)	3,704 (43.2%)
No (N=716,107)	327,862 (45.8%)	388,245 (54.2%)
Spontaneous abortion		
Yes (N=6,254)	2,943 (47.1%)	3,311 (52.9%)
No (N=718,435)	329,797 (45.9%)	388,638 (54.1%)
Chronic disease		
Yes (N=182,344)	97,107 (53.3%)	85,237 (46.7%)
No (N=542,345)	235,633 (43.4%)	306,712 (56.6%)
Diabetes		
Yes (N=47,441)	25,119 (52.9%)	22,322 (47.1%)

No (N=677,248)	307,621 (45.4%)	369,627 (54.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	42,121 (52.8%)	37,585 (47.2%)
No (N=644,983)	290,619 (45.1%)	354,364 (54.9%)
Stroke		
Yes (N=8,792)	4,634 (52.7%)	4,158 (47.3%)
No (N=715,897)	328,106 (45.8%)	387,791 (54.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	16,669 (52.1%)	15,342 (47.9%)
No (N=692,678)	316,071 (45.6%)	376,607 (54.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	42,031 (55.3%)	33,986 (44.7%)
No (N=648,672)	290,709 (44.8%)	357,963 (55.2%)
Chronic renal failure		
Yes (N=5,355)	3,022 (56.4%)	2,333 (43.6%)
No (N=719,334)	329,718 (45.8%)	389,616 (54.2%)
Chronic liver disease		
Yes (N=2,359)	1,425 (60.4%)	934 (39.6%)
No (N=722,330)	331,315 (45.9%)	391,015 (54.1%)
Immunocompromised		
Yes (N=116,977)	57,580 (49.2%)	59,397 (50.8%)
No (N=607,712)	275,160 (45.3%)	332,552 (54.7%)
Organ transplant		
Yes (N=542)	342 (63.1%)	200 (36.9%)
No (N=724,147)	332,398 (45.9%)	391,749 (54.1%)
HIV/AIDS		
Yes (N=572)	383 (67.0%)	189 (33.0%)
No (N=724,117)	332,357 (45.9%)	391,760 (54.1%)
Other immune deficiency		

Yes (N=539)	286 (53.1%)	253 (46.9%)
No (N=724,150)	332,454 (45.9%)	391,696 (54.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	19,442 (50.2%)	19,269 (49.8%)
No (N=685,978)	313,298 (45.7%)	372,680 (54.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,446 (50.3%)	4,395 (49.7%)
No (N=715,848)	328,294 (45.9%)	387,554 (54.1%)
Prescription for systemic steroids		
Yes (N=80,962)	39,585 (48.9%)	41,377 (51.1%)
No (N=643,727)	293,155 (45.5%)	350,572 (54.5%)

NMS = non-melanoma skin cancer

Table G34: Number (%) presented to an emergency department among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Presented to emergency department	
	Yes	No
Depression		
Yes (N=190,065)	110,636 (58.2%)	79,429 (41.8%)
No (N=378,177)	150,210 (39.7%)	227,967 (60.3%)
Number of physician visits		
<6 (N=57,843)	17,598 (30.4%)	40,245 (69.6%)
6-15 (N=118,320)	46,599 (39.4%)	71,721 (60.6%)
16-25 (N=104,321)	45,873 (44.0%)	58,448 (56.0%)
26-50 (N=161,443)	79,480 (49.2%)	81,963 (50.8%)
51+ (N=126,315)	71,296 (56.4%)	55,019 (43.6%)
Hospitalizations		
None (N=402,174)	178,184 (44.3%)	223,990 (55.7%)
1+ (N=166,068)	82,662 (49.8%)	83,406 (50.2%)
Pregnant		
Yes (N=53,221)	24,361 (45.8%)	28,860 (54.2%)
No (N=515,021)	236,485 (45.9%)	278,536 (54.1%)
Medical abortion		
Yes (N=6,962)	4,037 (58.0%)	2,925 (42.0%)
No (N=561,280)	256,809 (45.8%)	304,471 (54.2%)
Spontaneous abortion		
Yes (N=5,081)	2,396 (47.2%)	2,685 (52.8%)
No (N=563,161)	258,450 (45.9%)	304,711 (54.1%)
Chronic disease		
Yes (N=135,301)	73,502 (54.3%)	61,799 (45.7%)
No (N=432,941)	187,344 (43.3%)	245,597 (56.7%)
Diabetes		
Yes (N=35,888)	19,432 (54.1%)	16,456 (45.9%)

No (N=532,354)	241,414 (45.3%)	290,940 (54.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	30,478 (54.6%)	25,348 (45.4%)
No (N=512,416)	230,368 (45.0%)	282,048 (55.0%)
Stroke		
Yes (N=6,330)	3,443 (54.4%)	2,887 (45.6%)
No (N=561,912)	257,403 (45.8%)	304,509 (54.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	12,782 (52.9%)	11,392 (47.1%)
No (N=544,068)	248,064 (45.6%)	296,004 (54.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	32,233 (56.5%)	24,777 (43.5%)
No (N=511,232)	228,613 (44.7%)	282,619 (55.3%)
Chronic renal failure		
Yes (N=3,962)	2,300 (58.1%)	1,662 (41.9%)
No (N=564,280)	258,546 (45.8%)	305,734 (54.2%)
Chronic liver disease		
Yes (N=1,833)	1,147 (62.6%)	686 (37.4%)
No (N=566,409)	259,699 (45.9%)	306,710 (54.1%)
Immunocompromised		
Yes (N=92,057)	46,077 (50.1%)	45,980 (49.9%)
No (N=476,185)	214,769 (45.1%)	261,416 (54.9%)
Organ transplant		
Yes (N=412)	260 (63.1%)	152 (36.9%)
No (N=567,830)	260,586 (45.9%)	307,244 (54.1%)
HIV/AIDS		
Yes (N=491)	345 (70.3%)	146 (29.7%)
No (N=567,751)	260,501 (45.9%)	307,250 (54.1%)
Other immune deficiency		

Yes (N=416)	226 (54.3%)	190 (45.7%)
No (N=567,826)	260,620 (45.9%)	307,206 (54.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	14,439 (51.1%)	13,821 (48.9%)
No (N=539,982)	246,407 (45.6%)	293,575 (54.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,626 (52.2%)	3,324 (47.8%)
No (N=561,292)	257,220 (45.8%)	304,072 (54.2%)
Prescription for systemic steroids		
Yes (N=66,026)	32,841 (49.7%)	33,185 (50.3%)
No (N=502,216)	228,005 (45.4%)	274,211 (54.6%)

NMS = non-melanoma skin cancer

Table G35: Number (%) presented to an emergency department among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Presented to emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	28,912 (63.2%)	16,832 (36.8%)
No (N=91,115)	35,514 (39.0%)	55,601 (61.0%)
Number of physician visits		
<6 (N=15,126)	4,558 (30.1%)	10,568 (69.9%)
6-15 (N=28,973)	11,501 (39.7%)	17,472 (60.3%)
16-25 (N=24,443)	10,858 (44.4%)	13,585 (55.6%)
26-50 (N=36,871)	18,467 (50.1%)	18,404 (49.9%)
51+ (N=31,446)	19,042 (60.6%)	12,404 (39.4%)
Hospitalizations		
None (N=99,405)	44,211 (44.5%)	55,194 (55.5%)
1+ (N=37,454)	20,215 (54.0%)	17,239 (46.0%)
Pregnant		
Yes (N=11,757)	5,433 (46.2%)	6,324 (53.8%)
No (N=125,102)	58,993 (47.2%)	66,109 (52.8%)
Medical abortion		
Yes (N=1,835)	1,069 (58.3%)	766 (41.7%)
No (N=135,024)	63,357 (46.9%)	71,667 (53.1%)
Spontaneous abortion		
Yes (N=1,130)	564 (49.9%)	566 (50.1%)
No (N=135,729)	63,862 (47.1%)	71,867 (52.9%)
Chronic disease		
Yes (N=27,791)	15,855 (57.1%)	11,936 (42.9%)
No (N=109,068)	48,571 (44.5%)	60,497 (55.5%)
Diabetes		
Yes (N=7,735)	4,331 (56.0%)	3,404 (44.0%)

No (N=129,124)	60,095 (46.5%)	69,029 (53.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	5,517 (58.9%)	3,848 (41.1%)
No (N=127,494)	58,909 (46.2%)	68,585 (53.8%)
Stroke		
Yes (N=961)	585 (60.9%)	376 (39.1%)
No (N=135,898)	63,841 (47.0%)	72,057 (53.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	2,877 (55.7%)	2,292 (44.3%)
No (N=131,690)	61,549 (46.7%)	70,141 (53.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	7,127 (60.3%)	4,686 (39.7%)
No (N=125,046)	57,299 (45.8%)	67,747 (54.2%)
Chronic renal failure		
Yes (N=722)	464 (64.3%)	258 (35.7%)
No (N=136,137)	63,962 (47.0%)	72,175 (53.0%)
Chronic liver disease		
Yes (N=518)	338 (65.3%)	180 (34.7%)
No (N=136,341)	64,088 (47.0%)	72,253 (53.0%)
Immunocompromised		
Yes (N=21,639)	11,245 (52.0%)	10,394 (48.0%)
No (N=115,220)	53,181 (46.2%)	62,039 (53.8%)
Organ transplant		
Yes (N=117)	69 (59.0%)	48 (41.0%)
No (N=136,742)	64,357 (47.1%)	72,385 (52.9%)
HIV/AIDS		
Yes (N=213)	141 (66.2%)	72 (33.8%)
No (N=136,646)	64,285 (47.0%)	72,361 (53.0%)
Other immune deficiency		

Yes (N=89)	60 (67.4%)	29 (32.6%)
No (N=136,770)	64,366 (47.1%)	72,404 (52.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	2,942 (53.0%)	2,613 (47.0%)
No (N=131,304)	61,484 (46.8%)	69,820 (53.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	856 (53.6%)	740 (46.4%)
No (N=135,263)	63,570 (47.0%)	71,693 (53.0%)
Prescription for systemic steroids		
Yes (N=16,417)	8,520 (51.9%)	7,897 (48.1%)
No (N=120,442)	55,906 (46.4%)	64,536 (53.6%)

NMS = non-melanoma skin cancer

Table G36: Number (%) presented to an emergency department among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Presented to emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	37,920 (37.6%)	62,922 (62.4%)
No (N=194,470)	75,887 (39.0%)	118,583 (61.0%)
Number of physician visits		
<6 (N=2,294)	537 (23.4%)	1,757 (76.6%)
6-15 (N=16,875)	4,858 (28.8%)	12,017 (71.2%)
16-25 (N=33,268)	10,484 (31.5%)	22,784 (68.5%)
26-50 (N=92,893)	33,449 (36.0%)	59,444 (64.0%)
51+ (N=149,982)	64,479 (43.0%)	85,503 (57.0%)
Hospitalizations		
None (N=172,759)	63,589 (36.8%)	109,170 (63.2%)
1+ (N=122,553)	50,218 (41.0%)	72,335 (59.0%)
Pregnant		
Yes (N=21,867)	8,864 (40.5%)	13,003 (59.5%)
No (N=273,445)	104,943 (38.4%)	168,502 (61.6%)
Medical abortion		
Yes (N=4,403)	2,210 (50.2%)	2,193 (49.8%)
No (N=290,909)	111,597 (38.4%)	179,312 (61.6%)
Spontaneous abortion		
Yes (N=2,225)	923 (41.5%)	1,302 (58.5%)
No (N=293,087)	112,884 (38.5%)	180,203 (61.5%)
Chronic disease		
Yes (N=102,102)	43,978 (43.1%)	58,124 (56.9%)
No (N=193,210)	69,829 (36.1%)	123,381 (63.9%)
Diabetes		

Yes (N=31,480)	13,171 (41.8%)	18,309 (58.2%)
No (N=263,832)	100,636 (38.1%)	163,196 (61.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	20,230 (42.7%)	27,144 (57.3%)
No (N=247,938)	93,577 (37.7%)	154,361 (62.3%)
Stroke		
Yes (N=7,078)	2,951 (41.7%)	4,127 (58.3%)
No (N=288,234)	110,856 (38.5%)	177,378 (61.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	8,200 (42.0%)	11,338 (58.0%)
No (N=275,774)	105,607 (38.3%)	170,167 (61.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	19,294 (47.3%)	21,478 (52.7%)
No (N=254,540)	94,513 (37.1%)	160,027 (62.9%)
Chronic renal failure		
Yes (N=4,361)	2,021 (46.3%)	2,340 (53.7%)
No (N=290,951)	111,786 (38.4%)	179,165 (61.6%)
Chronic liver disease		
Yes (N=2,306)	1,130 (49.0%)	1,176 (51.0%)
No (N=293,006)	112,677 (38.5%)	180,329 (61.5%)
Immunocompromised		
Yes (N=77,158)	31,110 (40.3%)	46,048 (59.7%)
No (N=218,154)	82,697 (37.9%)	135,457 (62.1%)
Organ transplant		
Yes (N=357)	179 (50.1%)	178 (49.9%)
No (N=294,955)	113,628 (38.5%)	181,327 (61.5%)
HIV/AIDS		
Yes (N=795)	437 (55.0%)	358 (45.0%)
No (N=294,517)	113,370 (38.5%)	181,147 (61.5%)

Other immune deficiency		
Yes (N=357)	165 (46.2%)	192 (53.8%)
No (N=294,955)	113,642 (38.5%)	181,313 (61.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	9,032 (39.9%)	13,630 (60.1%)
No (N=272,650)	104,775 (38.4%)	167,875 (61.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	2,736 (39.8%)	4,146 (60.2%)
No (N=288,430)	111,071 (38.5%)	177,359 (61.5%)
Prescription for systemic steroids		
Yes (N=57,995)	23,502 (40.5%)	34,493 (59.5%)
No (N=237,317)	90,305 (38.1%)	147,012 (61.9%)

NMS = non-melanoma skin cancer

Table G37: Number (%) with a hospital admission from an emergency department among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Admitted to hospital from emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	61,538 (25.4%)	180,881 (74.6%)
No (N=482,270)	64,225 (13.3%)	418,045 (86.7%)
Number of physician visits		
<6 (N=73,300)	7,089 (9.7%)	66,211 (90.3%)
6-15 (N=149,589)	16,349 (10.9%)	133,240 (89.1%)
16-25 (N=132,445)	17,870 (13.5%)	114,575 (86.5%)
26-50 (N=207,637)	39,095 (18.8%)	168,542 (81.2%)
51+ (N=161,718)	45,360 (28.0%)	116,358 (72.0%)
Hospitalizations		
None (N=507,289)	74,630 (14.7%)	432,659 (85.3%)
1+ (N=217,400)	51,133 (23.5%)	166,267 (76.5%)
Pregnant		
Yes (N=64,916)	7,688 (11.8%)	57,228 (88.2%)
No (N=659,773)	118,075 (17.9%)	541,698 (82.1%)
Medical abortion		
Yes (N=8,582)	1,332 (15.5%)	7,250 (84.5%)
No (N=716,107)	124,431 (17.4%)	591,676 (82.6%)
Spontaneous abortion		
Yes (N=6,254)	900 (14.4%)	5,354 (85.6%)
No (N=718,435)	124,863 (17.4%)	593,572 (82.6%)
Chronic disease		
Yes (N=182,344)	53,109 (29.1%)	129,235 (70.9%)
No (N=542,345)	72,654 (13.4%)	469,691 (86.6%)
Diabetes		

Yes (N=47,441)	15,352 (32.4%)	32,089 (67.6%)
No (N=677,248)	110,411 (16.3%)	566,837 (83.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	28,066 (35.2%)	51,640 (64.8%)
No (N=644,983)	97,697 (15.1%)	547,286 (84.9%)
Stroke		
Yes (N=8,792)	3,283 (37.3%)	5,509 (62.7%)
No (N=715,897)	122,480 (17.1%)	593,417 (82.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	8,906 (27.8%)	23,105 (72.2%)
No (N=692,678)	116,857 (16.9%)	575,821 (83.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	20,955 (27.6%)	55,062 (72.4%)
No (N=648,672)	104,808 (16.2%)	543,864 (83.8%)
Chronic renal failure		
Yes (N=5,355)	2,234 (41.7%)	3,121 (58.3%)
No (N=719,334)	123,529 (17.2%)	595,805 (82.8%)
Chronic liver disease		
Yes (N=2,359)	961 (40.7%)	1,398 (59.3%)
No (N=722,330)	124,802 (17.3%)	597,528 (82.7%)
Immunocompromised		
Yes (N=116,977)	26,592 (22.7%)	90,385 (77.3%)
No (N=607,712)	99,171 (16.3%)	508,541 (83.7%)
Organ transplant		
Yes (N=542)	252 (46.5%)	290 (53.5%)
No (N=724,147)	125,511 (17.3%)	598,636 (82.7%)
HIV/AIDS		
Yes (N=572)	197 (34.4%)	375 (65.6%)
No (N=724,117)	125,566 (17.3%)	598,551 (82.7%)

Other immune deficiency		
Yes (N=539)	148 (27.5%)	391 (72.5%)
No (N=724,150)	125,615 (17.3%)	598,535 (82.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,597 (30.0%)	27,114 (70.0%)
No (N=685,978)	114,166 (16.6%)	571,812 (83.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,521 (28.5%)	6,320 (71.5%)
No (N=715,848)	123,242 (17.2%)	592,606 (82.8%)
Prescription for systemic steroids		
Yes (N=80,962)	16,075 (19.9%)	64,887 (80.1%)
No (N=643,727)	109,688 (17.0%)	534,039 (83.0%)

NMS = non-melanoma skin cancer

Table G38: Number (%) with a hospital admission from an emergency department among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Admitted to hospital from emergency department	
	Yes	No
Depression		
Yes (N=190,065)	46,897 (24.7%)	143,168 (75.3%)
No (N=378,177)	47,501 (12.6%)	330,676 (87.4%)
Number of physician visits		
<6 (N=57,843)	5,155 (8.9%)	52,688 (91.1%)
6-15 (N=118,320)	11,981 (10.1%)	106,339 (89.9%)
16-25 (N=104,321)	13,303 (12.8%)	91,018 (87.2%)
26-50 (N=161,443)	28,783 (17.8%)	132,660 (82.2%)
51+ (N=126,315)	35,176 (27.8%)	91,139 (72.2%)
Hospitalizations		
None (N=402,174)	55,553 (13.8%)	346,621 (86.2%)
1+ (N=166,068)	38,845 (23.4%)	127,223 (76.6%)
Pregnant		
Yes (N=53,221)	6,201 (11.7%)	47,020 (88.3%)
No (N=515,021)	88,197 (17.1%)	426,824 (82.9%)
Medical abortion		
Yes (N=6,962)	1,081 (15.5%)	5,881 (84.5%)
No (N=561,280)	93,317 (16.6%)	467,963 (83.4%)
Spontaneous abortion		
Yes (N=5,081)	717 (14.1%)	4,364 (85.9%)
No (N=563,161)	93,681 (16.6%)	469,480 (83.4%)
Chronic disease		
Yes (N=135,301)	39,018 (28.8%)	96,283 (71.2%)
No (N=432,941)	55,380 (12.8%)	377,561 (87.2%)
Diabetes		

Yes (N=35,888)	11,527 (32.1%)	24,361 (67.9%)
No (N=532,354)	82,871 (15.6%)	449,483 (84.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	20,078 (36.0%)	35,748 (64.0%)
No (N=512,416)	74,320 (14.5%)	438,096 (85.5%)
Stroke		
Yes (N=6,330)	2,433 (38.4%)	3,897 (61.6%)
No (N=561,912)	91,965 (16.4%)	469,947 (83.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	6,644 (27.5%)	17,530 (72.5%)
No (N=544,068)	87,754 (16.1%)	456,314 (83.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	15,612 (27.4%)	41,398 (72.6%)
No (N=511,232)	78,786 (15.4%)	432,446 (84.6%)
Chronic renal failure		
Yes (N=3,962)	1,655 (41.8%)	2,307 (58.2%)
No (N=564,280)	92,743 (16.4%)	471,537 (83.6%)
Chronic liver disease		
Yes (N=1,833)	760 (41.5%)	1,073 (58.5%)
No (N=566,409)	93,638 (16.5%)	472,771 (83.5%)
Immunocompromised		
Yes (N=92,057)	20,556 (22.3%)	71,501 (77.7%)
No (N=476,185)	73,842 (15.5%)	402,343 (84.5%)
Organ transplant		
Yes (N=412)	174 (42.2%)	238 (57.8%)
No (N=567,830)	94,224 (16.6%)	473,606 (83.4%)
HIV/AIDS		
Yes (N=491)	166 (33.8%)	325 (66.2%)
No (N=567,751)	94,232 (16.6%)	473,519 (83.4%)

Other immune deficiency		
Yes (N=416)	119 (28.6%)	297 (71.4%)
No (N=567,826)	94,279 (16.6%)	473,547 (83.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	8,410 (29.8%)	19,850 (70.2%)
No (N=539,982)	85,988 (15.9%)	453,994 (84.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,994 (28.7%)	4,956 (71.3%)
No (N=561,292)	92,404 (16.5%)	468,888 (83.5%)
Prescription for systemic steroids		
Yes (N=66,026)	13,017 (19.7%)	53,009 (80.3%)
No (N=502,216)	81,381 (16.2%)	420,835 (83.8%)

NMS = non-melanoma skin cancer

Table G39: Number (%) with a hospital admission from an emergency department among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Admitted to hospital from emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	13,813 (30.2%)	31,931 (69.8%)
No (N=91,115)	9,810 (10.8%)	81,305 (89.2%)
Number of physician visits		
<6 (N=15,126)	1,309 (8.7%)	13,817 (91.3%)
6-15 (N=28,973)	3,067 (10.6%)	25,906 (89.4%)
16-25 (N=24,443)	3,268 (13.4%)	21,175 (86.6%)
26-50 (N=36,871)	6,556 (17.8%)	30,315 (82.2%)
51+ (N=31,446)	9,423 (30.0%)	22,023 (70.0%)
Hospitalizations		
None (N=99,405)	13,874 (14.0%)	85,531 (86.0%)
1+ (N=37,454)	9,749 (26.0%)	27,705 (74.0%)
Pregnant		
Yes (N=11,757)	1,459 (12.4%)	10,298 (87.6%)
No (N=125,102)	22,164 (17.7%)	102,938 (82.3%)
Medical abortion		
Yes (N=1,835)	317 (17.3%)	1,518 (82.7%)
No (N=135,024)	23,306 (17.3%)	111,718 (82.7%)
Spontaneous abortion		
Yes (N=1,130)	188 (16.6%)	942 (83.4%)
No (N=135,729)	23,435 (17.3%)	112,294 (82.7%)
Chronic disease		
Yes (N=27,791)	8,162 (29.4%)	19,629 (70.6%)
No (N=109,068)	15,461 (14.2%)	93,607 (85.8%)
Diabetes		

Yes (N=7,735)	2,424 (31.3%)	5,311 (68.7%)
No (N=129,124)	21,199 (16.4%)	107,925 (83.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	3,463 (37.0%)	5,902 (63.0%)
No (N=127,494)	20,160 (15.8%)	107,334 (84.2%)
Stroke		
Yes (N=961)	411 (42.8%)	550 (57.2%)
No (N=135,898)	23,212 (17.1%)	112,686 (82.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,458 (28.2%)	3,711 (71.8%)
No (N=131,690)	22,165 (16.8%)	109,525 (83.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,445 (29.2%)	8,368 (70.8%)
No (N=125,046)	20,178 (16.1%)	104,868 (83.9%)
Chronic renal failure		
Yes (N=722)	315 (43.6%)	407 (56.4%)
No (N=136,137)	23,308 (17.1%)	112,829 (82.9%)
Chronic liver disease		
Yes (N=518)	212 (40.9%)	306 (59.1%)
No (N=136,341)	23,411 (17.2%)	112,930 (82.8%)
Immunocompromised		
Yes (N=21,639)	4,866 (22.5%)	16,773 (77.5%)
No (N=115,220)	18,757 (16.3%)	96,463 (83.7%)
Organ transplant		
Yes (N=117)	36 (30.8%)	81 (69.2%)
No (N=136,742)	23,587 (17.2%)	113,155 (82.8%)
HIV/AIDS		
Yes (N=213)	75 (35.2%)	138 (64.8%)
No (N=136,646)	23,548 (17.2%)	113,098 (82.8%)

Other immune deficiency		
Yes (N=89)	32 (36.0%)	57 (64.0%)
No (N=136,770)	23,591 (17.2%)	113,179 (82.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,631 (29.4%)	3,924 (70.6%)
No (N=131,304)	21,992 (16.7%)	109,312 (83.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	448 (28.1%)	1,148 (71.9%)
No (N=135,263)	23,175 (17.1%)	112,088 (82.9%)
Prescription for systemic steroids		
Yes (N=16,417)	3,364 (20.5%)	13,053 (79.5%)
No (N=120,442)	20,259 (16.8%)	100,183 (83.2%)

NMS = non-melanoma skin cancer

Table G40: Number (%) with a hospital admission from an emergency department among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Admitted to hospital from emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,212 (14.1%)	86,630 (85.9%)
No (N=194,470)	26,938 (13.9%)	167,532 (86.1%)
Number of physician visits		
<6 (N=2,294)	161 (7.0%)	2,133 (93.0%)
6-15 (N=16,875)	1,263 (7.5%)	15,612 (92.5%)
16-25 (N=33,268)	2,698 (8.1%)	30,570 (91.9%)
26-50 (N=92,893)	9,849 (10.6%)	83,044 (89.4%)
51+ (N=149,982)	27,179 (18.1%)	122,803 (81.9%)
Hospitalizations		
None (N=172,759)	18,060 (10.5%)	154,699 (89.5%)
1+ (N=122,553)	23,090 (18.8%)	99,463 (81.2%)
Pregnant		
Yes (N=21,867)	2,270 (10.4%)	19,597 (89.6%)
No (N=273,445)	38,880 (14.2%)	234,565 (85.8%)
Medical abortion		
Yes (N=4,403)	576 (13.1%)	3,827 (86.9%)
No (N=290,909)	40,574 (13.9%)	250,335 (86.1%)
Spontaneous abortion		
Yes (N=2,225)	312 (14.0%)	1,913 (86.0%)
No (N=293,087)	40,838 (13.9%)	252,249 (86.1%)
Chronic disease		
Yes (N=102,102)	21,300 (20.9%)	80,802 (79.1%)
No (N=193,210)	19,850 (10.3%)	173,360 (89.7%)
Diabetes		

Yes (N=31,480)	6,981 (22.2%)	24,499 (77.8%)
No (N=263,832)	34,169 (13.0%)	229,663 (87.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	11,942 (25.2%)	35,432 (74.8%)
No (N=247,938)	29,208 (11.8%)	218,730 (88.2%)
Stroke		
Yes (N=7,078)	1,889 (26.7%)	5,189 (73.3%)
No (N=288,234)	39,261 (13.6%)	248,973 (86.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,945 (20.2%)	15,593 (79.8%)
No (N=275,774)	37,205 (13.5%)	238,569 (86.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	8,885 (21.8%)	31,887 (78.2%)
No (N=254,540)	32,265 (12.7%)	222,275 (87.3%)
Chronic renal failure		
Yes (N=4,361)	1,370 (31.4%)	2,991 (68.6%)
No (N=290,951)	39,780 (13.7%)	251,171 (86.3%)
Chronic liver disease		
Yes (N=2,306)	651 (28.2%)	1,655 (71.8%)
No (N=293,006)	40,499 (13.8%)	252,507 (86.2%)
Immunocompromised		
Yes (N=77,158)	13,022 (16.9%)	64,136 (83.1%)
No (N=218,154)	28,128 (12.9%)	190,026 (87.1%)
Organ transplant		
Yes (N=357)	118 (33.1%)	239 (66.9%)
No (N=294,955)	41,032 (13.9%)	253,923 (86.1%)
HIV/AIDS		
Yes (N=795)	190 (23.9%)	605 (76.1%)
No (N=294,517)	40,960 (13.9%)	253,557 (86.1%)

Other immune deficiency		
Yes (N=357)	79 (22.1%)	278 (77.9%)
No (N=294,955)	41,071 (13.9%)	253,884 (86.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,764 (21.0%)	17,898 (79.0%)
No (N=272,650)	36,386 (13.3%)	236,264 (86.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,357 (19.7%)	5,525 (80.3%)
No (N=288,430)	39,793 (13.8%)	248,637 (86.2%)
Prescription for systemic steroids		
Yes (N=57,995)	9,111 (15.7%)	48,884 (84.3%)
No (N=237,317)	32,039 (13.5%)	205,278 (86.5%)

NMS = non-melanoma skin cancer

Table G41: Number (%) discharged from an emergency department among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Discharged from emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	116,866 (48.2%)	125,553 (51.8%)
No (N=482,270)	154,982 (32.1%)	327,288 (67.9%)
Number of physician visits		
<6 (N=73,300)	17,922 (24.5%)	55,378 (75.5%)
6-15 (N=149,589)	49,076 (32.8%)	100,513 (67.2%)
16-25 (N=132,445)	48,525 (36.6%)	83,920 (63.4%)
26-50 (N=207,637)	83,358 (40.1%)	124,279 (59.9%)
51+ (N=161,718)	72,967 (45.1%)	88,751 (54.9%)
Hospitalizations		
None (N=507,289)	187,794 (37.0%)	319,495 (63.0%)
1+ (N=217,400)	84,054 (38.7%)	133,346 (61.3%)
Pregnant		
Yes (N=64,916)	25,594 (39.4%)	39,322 (60.6%)
No (N=659,773)	246,254 (37.3%)	413,519 (62.7%)
Medical abortion		
Yes (N=8,582)	4,322 (50.4%)	4,260 (49.6%)
No (N=716,107)	267,526 (37.4%)	448,581 (62.6%)
Spontaneous abortion		
Yes (N=6,254)	2,544 (40.7%)	3,710 (59.3%)
No (N=718,435)	269,304 (37.5%)	449,131 (62.5%)
Chronic disease		
Yes (N=182,344)	75,591 (41.5%)	106,753 (58.5%)
No (N=542,345)	196,257 (36.2%)	346,088 (63.8%)
Diabetes		

Yes (N=47,441)	19,154 (40.4%)	28,287 (59.6%)
No (N=677,248)	252,694 (37.3%)	424,554 (62.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	31,044 (38.9%)	48,662 (61.1%)
No (N=644,983)	240,804 (37.3%)	404,179 (62.7%)
Stroke		
Yes (N=8,792)	3,214 (36.6%)	5,578 (63.4%)
No (N=715,897)	268,634 (37.5%)	447,263 (62.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	12,929 (40.4%)	19,082 (59.6%)
No (N=692,678)	258,919 (37.4%)	433,759 (62.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	33,498 (44.1%)	42,519 (55.9%)
No (N=648,672)	238,350 (36.7%)	410,322 (63.3%)
Chronic renal failure		
Yes (N=5,355)	2,192 (40.9%)	3,163 (59.1%)
No (N=719,334)	269,656 (37.5%)	449,678 (62.5%)
Chronic liver disease		
Yes (N=2,359)	1,139 (48.3%)	1,220 (51.7%)
No (N=722,330)	270,709 (37.5%)	451,621 (62.5%)
Immunocompromised		
Yes (N=116,977)	45,835 (39.2%)	71,142 (60.8%)
No (N=607,712)	226,013 (37.2%)	381,699 (62.8%)
Organ transplant		
Yes (N=542)	273 (50.4%)	269 (49.6%)
No (N=724,147)	271,575 (37.5%)	452,572 (62.5%)
HIV/AIDS		
Yes (N=572)	342 (59.8%)	230 (40.2%)
No (N=724,117)	271,506 (37.5%)	452,611 (62.5%)

Other immune deficiency		
Yes (N=539)	241 (44.7%)	298 (55.3%)
No (N=724,150)	271,607 (37.5%)	452,543 (62.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	14,649 (37.8%)	24,062 (62.2%)
No (N=685,978)	257,199 (37.5%)	428,779 (62.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,446 (39.0%)	5,395 (61.0%)
No (N=715,848)	268,402 (37.5%)	447,446 (62.5%)
Prescription for systemic steroids		
Yes (N=80,962)	32,141 (39.7%)	48,821 (60.3%)
No (N=643,727)	239,707 (37.2%)	404,020 (62.8%)

NMS = non-melanoma skin cancer

Table G42: Number (%) discharged from an emergency department among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Discharged from emergency department	
	Yes	No
Depression		
Yes (N=190,065)	92,722 (48.8%)	97,343 (51.2%)
No (N=378,177)	122,309 (32.3%)	255,868 (67.7%)
Number of physician visits		
<6 (N=57,843)	13,988 (24.2%)	43,855 (75.8%)
6-15 (N=118,320)	38,637 (32.7%)	79,683 (67.3%)
16-25 (N=104,321)	38,199 (36.6%)	66,122 (63.4%)
26-50 (N=161,443)	65,420 (40.5%)	96,023 (59.5%)
51+ (N=126,315)	58,787 (46.5%)	67,528 (53.5%)
Hospitalizations		
None (N=402,174)	148,677 (37.0%)	253,497 (63.0%)
1+ (N=166,068)	66,354 (40.0%)	99,714 (60.0%)
Pregnant		
Yes (N=53,221)	21,037 (39.5%)	32,184 (60.5%)
No (N=515,021)	193,994 (37.7%)	321,027 (62.3%)
Medical abortion		
Yes (N=6,962)	3,578 (51.4%)	3,384 (48.6%)
No (N=561,280)	211,453 (37.7%)	349,827 (62.3%)
Spontaneous abortion		
Yes (N=5,081)	2,084 (41.0%)	2,997 (59.0%)
No (N=563,161)	212,947 (37.8%)	350,214 (62.2%)
Chronic disease		
Yes (N=135,301)	57,990 (42.9%)	77,311 (57.1%)
No (N=432,941)	157,041 (36.3%)	275,900 (63.7%)
Diabetes		
Yes (N=35,888)	14,957 (41.7%)	20,931 (58.3%)

No (N=532,354)	200,074 (37.6%)	332,280 (62.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	22,838 (40.9%)	32,988 (59.1%)
No (N=512,416)	192,193 (37.5%)	320,223 (62.5%)
Stroke		
Yes (N=6,330)	2,431 (38.4%)	3,899 (61.6%)
No (N=561,912)	212,600 (37.8%)	349,312 (62.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	10,046 (41.6%)	14,128 (58.4%)
No (N=544,068)	204,985 (37.7%)	339,083 (62.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	25,974 (45.6%)	31,036 (54.4%)
No (N=511,232)	189,057 (37.0%)	322,175 (63.0%)
Chronic renal failure		
Yes (N=3,962)	1,673 (42.2%)	2,289 (57.8%)
No (N=564,280)	213,358 (37.8%)	350,922 (62.2%)
Chronic liver disease		
Yes (N=1,833)	922 (50.3%)	911 (49.7%)
No (N=566,409)	214,109 (37.8%)	352,300 (62.2%)
Immunocompromised		
Yes (N=92,057)	37,050 (40.2%)	55,007 (59.8%)
No (N=476,185)	177,981 (37.4%)	298,204 (62.6%)
Organ transplant		
Yes (N=412)	207 (50.2%)	205 (49.8%)
No (N=567,830)	214,824 (37.8%)	353,006 (62.2%)
HIV/AIDS		
Yes (N=491)	310 (63.1%)	181 (36.9%)
No (N=567,751)	214,721 (37.8%)	353,030 (62.2%)
Other immune deficiency		

Yes (N=416)	194 (46.6%)	222 (53.4%)
No (N=567,826)	214,837 (37.8%)	352,989 (62.2%)
Cancer (excluding NMS)		
Yes (N=28,260)	11,024 (39.0%)	17,236 (61.0%)
No (N=539,982)	204,007 (37.8%)	335,975 (62.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,854 (41.1%)	4,096 (58.9%)
No (N=561,292)	212,177 (37.8%)	349,115 (62.2%)
Prescription for systemic steroids		
Yes (N=66,026)	26,824 (40.6%)	39,202 (59.4%)
No (N=502,216)	188,207 (37.5%)	314,009 (62.5%)

NMS = non-melanoma skin cancer

Table G43: Number (%) discharged from an emergency department among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Discharged from emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	24,533 (53.6%)	21,211 (46.4%)
No (N=91,115)	29,613 (32.5%)	61,502 (67.5%)
Number of physician visits		
<6 (N=15,126)	3,694 (24.4%)	11,432 (75.6%)
6-15 (N=28,973)	9,630 (33.2%)	19,343 (66.8%)
16-25 (N=24,443)	9,130 (37.4%)	15,313 (62.6%)
26-50 (N=36,871)	15,518 (42.1%)	21,353 (57.9%)
51+ (N=31,446)	16,174 (51.4%)	15,272 (48.6%)
Hospitalizations		
None (N=99,405)	37,360 (37.6%)	62,045 (62.4%)
1+ (N=37,454)	16,786 (44.8%)	20,668 (55.2%)
Pregnant		
Yes (N=11,757)	4,718 (40.1%)	7,039 (59.9%)
No (N=125,102)	49,428 (39.5%)	75,674 (60.5%)
Medical abortion		
Yes (N=1,835)	940 (51.2%)	895 (48.8%)
No (N=135,024)	53,206 (39.4%)	81,818 (60.6%)
Spontaneous abortion		
Yes (N=1,130)	491 (43.5%)	639 (56.5%)
No (N=135,729)	53,655 (39.5%)	82,074 (60.5%)
Chronic disease		
Yes (N=27,791)	13,074 (47.0%)	14,717 (53.0%)
No (N=109,068)	41,072 (37.7%)	67,996 (62.3%)
Diabetes		

Yes (N=7,735)	3,512 (45.4%)	4,223 (54.6%)
No (N=129,124)	50,634 (39.2%)	78,490 (60.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,381 (46.8%)	4,984 (53.2%)
No (N=127,494)	49,765 (39.0%)	77,729 (61.0%)
Stroke		
Yes (N=961)	439 (45.7%)	522 (54.3%)
No (N=135,898)	53,707 (39.5%)	82,191 (60.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	2,360 (45.7%)	2,809 (54.3%)
No (N=131,690)	51,786 (39.3%)	79,904 (60.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	5,941 (50.3%)	5,872 (49.7%)
No (N=125,046)	48,205 (38.5%)	76,841 (61.5%)
Chronic renal failure		
Yes (N=722)	374 (51.8%)	348 (48.2%)
No (N=136,137)	53,772 (39.5%)	82,365 (60.5%)
Chronic liver disease		
Yes (N=518)	296 (57.1%)	222 (42.9%)
No (N=136,341)	53,850 (39.5%)	82,491 (60.5%)
Immunocompromised		
Yes (N=21,639)	9,343 (43.2%)	12,296 (56.8%)
No (N=115,220)	44,803 (38.9%)	70,417 (61.1%)
Organ transplant		
Yes (N=117)	55 (47.0%)	62 (53.0%)
No (N=136,742)	54,091 (39.6%)	82,651 (60.4%)
HIV/AIDS		
Yes (N=213)	126 (59.2%)	87 (40.8%)
No (N=136,646)	54,020 (39.5%)	82,626 (60.5%)

Other immune deficiency		
Yes (N=89)	52 (58.4%)	37 (41.6%)
No (N=136,770)	54,094 (39.6%)	82,676 (60.4%)
Cancer (excluding NMS)		
Yes (N=5,555)	2,362 (42.5%)	3,193 (57.5%)
No (N=131,304)	51,784 (39.4%)	79,520 (60.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	712 (44.6%)	884 (55.4%)
No (N=135,263)	53,434 (39.5%)	81,829 (60.5%)
Prescription for systemic steroids		
Yes (N=16,417)	7,137 (43.5%)	9,280 (56.5%)
No (N=120,442)	47,009 (39.0%)	73,433 (61.0%)

NMS = non-melanoma skin cancer

Table G44: Number (%) discharged from an emergency department among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Discharged from emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	30,663 (30.4%)	70,179 (69.6%)
No (N=194,470)	62,563 (32.2%)	131,907 (67.8%)
Number of physician visits		
<6 (N=2,294)	414 (18.0%)	1,880 (82.0%)
6-15 (N=16,875)	3,982 (23.6%)	12,893 (76.4%)
16-25 (N=33,268)	8,660 (26.0%)	24,608 (74.0%)
26-50 (N=92,893)	27,613 (29.7%)	65,280 (70.3%)
51+ (N=149,982)	52,557 (35.0%)	97,425 (65.0%)
Hospitalizations		
None (N=172,759)	53,452 (30.9%)	119,307 (69.1%)
1+ (N=122,553)	39,774 (32.5%)	82,779 (67.5%)
Pregnant		
Yes (N=21,867)	7,696 (35.2%)	14,171 (64.8%)
No (N=273,445)	85,530 (31.3%)	187,915 (68.7%)
Medical abortion		
Yes (N=4,403)	1,960 (44.5%)	2,443 (55.5%)
No (N=290,909)	91,266 (31.4%)	199,643 (68.6%)
Spontaneous abortion		
Yes (N=2,225)	786 (35.3%)	1,439 (64.7%)
No (N=293,087)	92,440 (31.5%)	200,647 (68.5%)
Chronic disease		
Yes (N=102,102)	34,687 (34.0%)	67,415 (66.0%)
No (N=193,210)	58,539 (30.3%)	134,671 (69.7%)
Diabetes		

Yes (N=31,480)	10,280 (32.7%)	21,200 (67.3%)
No (N=263,832)	82,946 (31.4%)	180,886 (68.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	15,225 (32.1%)	32,149 (67.9%)
No (N=247,938)	78,001 (31.5%)	169,937 (68.5%)
Stroke		
Yes (N=7,078)	2,071 (29.3%)	5,007 (70.7%)
No (N=288,234)	91,155 (31.6%)	197,079 (68.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	6,435 (32.9%)	13,103 (67.1%)
No (N=275,774)	86,791 (31.5%)	188,983 (68.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	15,318 (37.6%)	25,454 (62.4%)
No (N=254,540)	77,908 (30.6%)	176,632 (69.4%)
Chronic renal failure		
Yes (N=4,361)	1,476 (33.8%)	2,885 (66.2%)
No (N=290,951)	91,750 (31.5%)	199,201 (68.5%)
Chronic liver disease		
Yes (N=2,306)	888 (38.5%)	1,418 (61.5%)
No (N=293,006)	92,338 (31.5%)	200,668 (68.5%)
Immunocompromised		
Yes (N=77,158)	24,841 (32.2%)	52,317 (67.8%)
No (N=218,154)	68,385 (31.3%)	149,769 (68.7%)
Organ transplant		
Yes (N=357)	142 (39.8%)	215 (60.2%)
No (N=294,955)	93,084 (31.6%)	201,871 (68.4%)
HIV/AIDS		
Yes (N=795)	382 (48.1%)	413 (51.9%)
No (N=294,517)	92,844 (31.5%)	201,673 (68.5%)

Other immune deficiency		
Yes (N=357)	138 (38.7%)	219 (61.3%)
No (N=294,955)	93,088 (31.6%)	201,867 (68.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,887 (30.4%)	15,775 (69.6%)
No (N=272,650)	86,339 (31.7%)	186,311 (68.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	2,203 (32.0%)	4,679 (68.0%)
No (N=288,430)	91,023 (31.6%)	197,407 (68.4%)
Prescription for systemic steroids		
Yes (N=57,995)	18,914 (32.6%)	39,081 (67.4%)
No (N=237,317)	74,312 (31.3%)	163,005 (68.7%)

NMS = non-melanoma skin cancer

Table G45: Number (%) with incomplete care in an emergency department among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Left before end of care in emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	35,981 (14.8%)	206,438 (85.2%)
No (N=482,270)	28,348 (5.9%)	453,922 (94.1%)
Number of physician visits		
<6 (N=73,300)	3,506 (4.8%)	69,794 (95.2%)
6-15 (N=149,589)	10,432 (7.0%)	139,157 (93.0%)
16-25 (N=132,445)	10,931 (8.3%)	121,514 (91.7%)
26-50 (N=207,637)	19,660 (9.5%)	187,977 (90.5%)
51+ (N=161,718)	19,800 (12.2%)	141,918 (87.8%)
Hospitalizations		
None (N=507,289)	41,206 (8.1%)	466,083 (91.9%)
1+ (N=217,400)	23,123 (10.6%)	194,277 (89.4%)
Pregnant		
Yes (N=64,916)	8,193 (12.6%)	56,723 (87.4%)
No (N=659,773)	56,136 (8.5%)	603,637 (91.5%)
Medical abortion		
Yes (N=8,582)	1,684 (19.6%)	6,898 (80.4%)
No (N=716,107)	62,645 (8.7%)	653,462 (91.3%)
Spontaneous abortion		
Yes (N=6,254)	859 (13.7%)	5,395 (86.3%)
No (N=718,435)	63,470 (8.8%)	654,965 (91.2%)
Chronic disease		
Yes (N=182,344)	18,336 (10.1%)	164,008 (89.9%)
No (N=542,345)	45,993 (8.5%)	496,352 (91.5%)
Diabetes		

Yes (N=47,441)	4,535 (9.6%)	42,906 (90.4%)
No (N=677,248)	59,794 (8.8%)	617,454 (91.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	6,246 (7.8%)	73,460 (92.2%)
No (N=644,983)	58,083 (9.0%)	586,900 (91.0%)
Stroke		
Yes (N=8,792)	605 (6.9%)	8,187 (93.1%)
No (N=715,897)	63,724 (8.9%)	652,173 (91.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,013 (9.4%)	28,998 (90.6%)
No (N=692,678)	61,316 (8.9%)	631,362 (91.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	9,380 (12.3%)	66,637 (87.7%)
No (N=648,672)	54,949 (8.5%)	593,723 (91.5%)
Chronic renal failure		
Yes (N=5,355)	573 (10.7%)	4,782 (89.3%)
No (N=719,334)	63,756 (8.9%)	655,578 (91.1%)
Chronic liver disease		
Yes (N=2,359)	401 (17.0%)	1,958 (83.0%)
No (N=722,330)	63,928 (8.9%)	658,402 (91.1%)
Immunocompromised		
Yes (N=116,977)	10,935 (9.3%)	106,042 (90.7%)
No (N=607,712)	53,394 (8.8%)	554,318 (91.2%)
Organ transplant		
Yes (N=542)	90 (16.6%)	452 (83.4%)
No (N=724,147)	64,239 (8.9%)	659,908 (91.1%)
HIV/AIDS		
Yes (N=572)	171 (29.9%)	401 (70.1%)
No (N=724,117)	64,158 (8.9%)	659,959 (91.1%)

Other immune deficiency		
Yes (N=539)	64 (11.9%)	475 (88.1%)
No (N=724,150)	64,265 (8.9%)	659,885 (91.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,867 (7.4%)	35,844 (92.6%)
No (N=685,978)	61,462 (9.0%)	624,516 (91.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	742 (8.4%)	8,099 (91.6%)
No (N=715,848)	63,587 (8.9%)	652,261 (91.1%)
Prescription for systemic steroids		
Yes (N=80,962)	8,195 (10.1%)	72,767 (89.9%)
No (N=643,727)	56,134 (8.7%)	587,593 (91.3%)

NMS = non-melanoma skin cancer

Table G46: Number (%) with incomplete care in an emergency department among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Left before end of care in emergency department	
	Yes	No
Depression		
Yes (N=190,065)	28,416 (15.0%)	161,649 (85.0%)
No (N=378,177)	22,201 (5.9%)	355,976 (94.1%)
Number of physician visits		
<6 (N=57,843)	2,655 (4.6%)	55,188 (95.4%)
6-15 (N=118,320)	8,090 (6.8%)	110,230 (93.2%)
16-25 (N=104,321)	8,474 (8.1%)	95,847 (91.9%)
26-50 (N=161,443)	15,434 (9.6%)	146,009 (90.4%)
51+ (N=126,315)	15,964 (12.6%)	110,351 (87.4%)
Hospitalizations		
None (N=402,174)	32,417 (8.1%)	369,757 (91.9%)
1+ (N=166,068)	18,200 (11.0%)	147,868 (89.0%)
Pregnant		
Yes (N=53,221)	6,559 (12.3%)	46,662 (87.7%)
No (N=515,021)	44,058 (8.6%)	470,963 (91.4%)
Medical abortion		
Yes (N=6,962)	1,391 (20.0%)	5,571 (80.0%)
No (N=561,280)	49,226 (8.8%)	512,054 (91.2%)
Spontaneous abortion		
Yes (N=5,081)	689 (13.6%)	4,392 (86.4%)
No (N=563,161)	49,928 (8.9%)	513,233 (91.1%)
Chronic disease		
Yes (N=135,301)	14,047 (10.4%)	121,254 (89.6%)
No (N=432,941)	36,570 (8.4%)	396,371 (91.6%)
Diabetes		

Yes (N=35,888)	3,506 (9.8%)	32,382 (90.2%)
No (N=532,354)	47,111 (8.8%)	485,243 (91.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,543 (8.1%)	51,283 (91.9%)
No (N=512,416)	46,074 (9.0%)	466,342 (91.0%)
Stroke		
Yes (N=6,330)	441 (7.0%)	5,889 (93.0%)
No (N=561,912)	50,176 (8.9%)	511,736 (91.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,345 (9.7%)	21,829 (90.3%)
No (N=544,068)	48,272 (8.9%)	495,796 (91.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	7,297 (12.8%)	49,713 (87.2%)
No (N=511,232)	43,320 (8.5%)	467,912 (91.5%)
Chronic renal failure		
Yes (N=3,962)	417 (10.5%)	3,545 (89.5%)
No (N=564,280)	50,200 (8.9%)	514,080 (91.1%)
Chronic liver disease		
Yes (N=1,833)	328 (17.9%)	1,505 (82.1%)
No (N=566,409)	50,289 (8.9%)	516,120 (91.1%)
Immunocompromised		
Yes (N=92,057)	8,880 (9.6%)	83,177 (90.4%)
No (N=476,185)	41,737 (8.8%)	434,448 (91.2%)
Organ transplant		
Yes (N=412)	67 (16.3%)	345 (83.7%)
No (N=567,830)	50,550 (8.9%)	517,280 (91.1%)
HIV/AIDS		
Yes (N=491)	158 (32.2%)	333 (67.8%)
No (N=567,751)	50,459 (8.9%)	517,292 (91.1%)

Other immune deficiency		
Yes (N=416)	52 (12.5%)	364 (87.5%)
No (N=567,826)	50,565 (8.9%)	517,261 (91.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,133 (7.5%)	26,127 (92.5%)
No (N=539,982)	48,484 (9.0%)	491,498 (91.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	622 (8.9%)	6,328 (91.1%)
No (N=561,292)	49,995 (8.9%)	511,297 (91.1%)
Prescription for systemic steroids		
Yes (N=66,026)	6,814 (10.3%)	59,212 (89.7%)
No (N=502,216)	43,803 (8.7%)	458,413 (91.3%)

NMS = non-melanoma skin cancer

Table G47: Number (%) with incomplete care in an emergency department among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Left before end of care in emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,227 (18.0%)	37,517 (82.0%)
No (N=91,115)	5,364 (5.9%)	85,751 (94.1%)
Number of physician visits		
<6 (N=15,126)	666 (4.4%)	14,460 (95.6%)
6-15 (N=28,973)	1,989 (6.9%)	26,984 (93.1%)
16-25 (N=24,443)	2,042 (8.4%)	22,401 (91.6%)
26-50 (N=36,871)	3,757 (10.2%)	33,114 (89.8%)
51+ (N=31,446)	5,137 (16.3%)	26,309 (83.7%)
Hospitalizations		
None (N=99,405)	8,306 (8.4%)	91,099 (91.6%)
1+ (N=37,454)	5,285 (14.1%)	32,169 (85.9%)
Pregnant		
Yes (N=11,757)	1,508 (12.8%)	10,249 (87.2%)
No (N=125,102)	12,083 (9.7%)	113,019 (90.3%)
Medical abortion		
Yes (N=1,835)	367 (20.0%)	1,468 (80.0%)
No (N=135,024)	13,224 (9.8%)	121,800 (90.2%)
Spontaneous abortion		
Yes (N=1,130)	174 (15.4%)	956 (84.6%)
No (N=135,729)	13,417 (9.9%)	122,312 (90.1%)
Chronic disease		
Yes (N=27,791)	3,530 (12.7%)	24,261 (87.3%)
No (N=109,068)	10,061 (9.2%)	99,007 (90.8%)
Diabetes		

Yes (N=7,735)	898 (11.6%)	6,837 (88.4%)
No (N=129,124)	12,693 (9.8%)	116,431 (90.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	994 (10.6%)	8,371 (89.4%)
No (N=127,494)	12,597 (9.9%)	114,897 (90.1%)
Stroke		
Yes (N=961)	99 (10.3%)	862 (89.7%)
No (N=135,898)	13,492 (9.9%)	122,406 (90.1%)
Peripheral cardiovascular disease		
Yes (N=5,169)	606 (11.7%)	4,563 (88.3%)
No (N=131,690)	12,985 (9.9%)	118,705 (90.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,825 (15.4%)	9,988 (84.6%)
No (N=125,046)	11,766 (9.4%)	113,280 (90.6%)
Chronic renal failure		
Yes (N=722)	108 (15.0%)	614 (85.0%)
No (N=136,137)	13,483 (9.9%)	122,654 (90.1%)
Chronic liver disease		
Yes (N=518)	123 (23.7%)	395 (76.3%)
No (N=136,341)	13,468 (9.9%)	122,873 (90.1%)
Immunocompromised		
Yes (N=21,639)	2,483 (11.5%)	19,156 (88.5%)
No (N=115,220)	11,108 (9.6%)	104,112 (90.4%)
Organ transplant		
Yes (N=117)	19 (16.2%)	98 (83.8%)
No (N=136,742)	13,572 (9.9%)	123,170 (90.1%)
HIV/AIDS		
Yes (N=213)	62 (29.1%)	151 (70.9%)
No (N=136,646)	13,529 (9.9%)	123,117 (90.1%)

Other immune deficiency		
Yes (N=89)	16 (18.0%)	73 (82.0%)
No (N=136,770)	13,575 (9.9%)	123,195 (90.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	501 (9.0%)	5,054 (91.0%)
No (N=131,304)	13,090 (10.0%)	118,214 (90.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	198 (12.4%)	1,398 (87.6%)
No (N=135,263)	13,393 (9.9%)	121,870 (90.1%)
Prescription for systemic steroids		
Yes (N=16,417)	1,979 (12.1%)	14,438 (87.9%)
No (N=120,442)	11,612 (9.6%)	108,830 (90.4%)

NMS = non-melanoma skin cancer

Table G48: Number (%) with incomplete care in an emergency department among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Left before end of care in emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,800 (6.7%)	94,042 (93.3%)
No (N=194,470)	16,697 (8.6%)	177,773 (91.4%)
Number of physician visits		
<6 (N=2,294)	107 (4.7%)	2,187 (95.3%)
6-15 (N=16,875)	901 (5.3%)	15,974 (94.7%)
16-25 (N=33,268)	2,033 (6.1%)	31,235 (93.9%)
26-50 (N=92,893)	6,567 (7.1%)	86,326 (92.9%)
51+ (N=149,982)	13,889 (9.3%)	136,093 (90.7%)
Hospitalizations		
None (N=172,759)	12,609 (7.3%)	160,150 (92.7%)
1+ (N=122,553)	10,888 (8.9%)	111,665 (91.1%)
Pregnant		
Yes (N=21,867)	2,647 (12.1%)	19,220 (87.9%)
No (N=273,445)	20,850 (7.6%)	252,595 (92.4%)
Medical abortion		
Yes (N=4,403)	844 (19.2%)	3,559 (80.8%)
No (N=290,909)	22,653 (7.8%)	268,256 (92.2%)
Spontaneous abortion		
Yes (N=2,225)	312 (14.0%)	1,913 (86.0%)
No (N=293,087)	23,185 (7.9%)	269,902 (92.1%)
Chronic disease		
Yes (N=102,102)	8,387 (8.2%)	93,715 (91.8%)
No (N=193,210)	15,110 (7.8%)	178,100 (92.2%)
Diabetes		

Yes (N=31,480)	2,426 (7.7%)	29,054 (92.3%)
No (N=263,832)	21,071 (8.0%)	242,761 (92.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,937 (6.2%)	44,437 (93.8%)
No (N=247,938)	20,560 (8.3%)	227,378 (91.7%)
Stroke		
Yes (N=7,078)	323 (4.6%)	6,755 (95.4%)
No (N=288,234)	23,174 (8.0%)	265,060 (92.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,509 (7.7%)	18,029 (92.3%)
No (N=275,774)	21,988 (8.0%)	253,786 (92.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,280 (10.5%)	36,492 (89.5%)
No (N=254,540)	19,217 (7.5%)	235,323 (92.5%)
Chronic renal failure		
Yes (N=4,361)	323 (7.4%)	4,038 (92.6%)
No (N=290,951)	23,174 (8.0%)	267,777 (92.0%)
Chronic liver disease		
Yes (N=2,306)	293 (12.7%)	2,013 (87.3%)
No (N=293,006)	23,204 (7.9%)	269,802 (92.1%)
Immunocompromised		
Yes (N=77,158)	6,309 (8.2%)	70,849 (91.8%)
No (N=218,154)	17,188 (7.9%)	200,966 (92.1%)
Organ transplant		
Yes (N=357)	49 (13.7%)	308 (86.3%)
No (N=294,955)	23,448 (7.9%)	271,507 (92.1%)
HIV/AIDS		
Yes (N=795)	178 (22.4%)	617 (77.6%)
No (N=294,517)	23,319 (7.9%)	271,198 (92.1%)

Other immune deficiency		
Yes (N=357)	44 (12.3%)	313 (87.7%)
No (N=294,955)	23,453 (8.0%)	271,502 (92.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,331 (5.9%)	21,331 (94.1%)
No (N=272,650)	22,166 (8.1%)	250,484 (91.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	478 (6.9%)	6,404 (93.1%)
No (N=288,430)	23,019 (8.0%)	265,411 (92.0%)
Prescription for systemic steroids		
Yes (N=57,995)	5,109 (8.8%)	52,886 (91.2%)
No (N=237,317)	18,388 (7.7%)	218,929 (92.3%)

NMS = non-melanoma skin cancer

Table G49: Number (%) of death in an emergency department among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Died in emergency department	
	Yes	No
Mood disorder		
Yes (N=242,419)	863 (0.4%)	241,556 (99.6%)
No (N=482,270)	924 (0.2%)	481,346 (99.8%)
Number of physician visits		
<6 (N=73,300)	110 (0.2%)	73,190 (99.8%)
6-15 (N=149,589)	191 (0.1%)	149,398 (99.9%)
16-25 (N=132,445)	261 (0.2%)	132,184 (99.8%)
26-50 (N=207,637)	520 (0.3%)	207,117 (99.7%)
51+ (N=161,718)	705 (0.4%)	161,013 (99.6%)
Hospitalizations		
None (N=507,289)	1,048 (0.2%)	506,241 (99.8%)
1+ (N=217,400)	739 (0.3%)	216,661 (99.7%)
Pregnant		
Yes (N=64,916)	35 (0.1%)	64,881 (99.9%)
No (N=659,773)	1,752 (0.3%)	658,021 (99.7%)
Medical abortion		
Yes (N=8,582)	7 (0.1%)	8,575 (99.9%)
No (N=716,107)	1,780 (0.2%)	714,327 (99.8%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	954 (0.5%)	181,390 (99.5%)
No (N=542,345)	833 (0.2%)	541,512 (99.8%)
Diabetes		
Yes (N=47,441)	307 (0.6%)	47,134 (99.4%)

No (N=677,248)	1,480 (0.2%)	675,768 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	521 (0.7%)	79,185 (99.3%)
No (N=644,983)	1,266 (0.2%)	643,717 (99.8%)
Stroke		
Yes (N=8,792)	61 (0.7%)	8,731 (99.3%)
No (N=715,897)	1,726 (0.2%)	714,171 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	150 (0.5%)	31,861 (99.5%)
No (N=692,678)	1,637 (0.2%)	691,041 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	343 (0.5%)	75,674 (99.5%)
No (N=648,672)	1,444 (0.2%)	647,228 (99.8%)
Chronic renal failure		
Yes (N=5,355)	55 (1.0%)	5,300 (99.0%)
No (N=719,334)	1,732 (0.2%)	717,602 (99.8%)
Chronic liver disease		
Yes (N=2,359)	16 (0.7%)	2,343 (99.3%)
No (N=722,330)	1,771 (0.2%)	720,559 (99.8%)
Immunocompromised		
Yes (N=116,977)	359 (0.3%)	116,618 (99.7%)
No (N=607,712)	1,428 (0.2%)	606,284 (99.8%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	157 (0.4%)	38,554 (99.6%)
No (N=685,978)	1,630 (0.2%)	684,348 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	43 (0.5%)	8,798 (99.5%)
No (N=715,848)	1,744 (0.2%)	714,104 (99.8%)
Prescription for systemic steroids		
Yes (N=80,962)	205 (0.3%)	80,757 (99.7%)
No (N=643,727)	1,582 (0.2%)	642,145 (99.8%)

NMS = non-melanoma skin cancer

Table G50: Number (%) of death in an emergency department among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Died in emergency department	
	Yes	No
Depression		
Yes (N=190,065)	659 (0.3%)	189,406 (99.7%)
No (N=378,177)	705 (0.2%)	377,472 (99.8%)
Number of physician visits		
<6 (N=57,843)	84 (0.1%)	57,759 (99.9%)
6-15 (N=118,320)	153 (0.1%)	118,167 (99.9%)
16-25 (N=104,321)	183 (0.2%)	104,138 (99.8%)
26-50 (N=161,443)	388 (0.2%)	161,055 (99.8%)
51+ (N=126,315)	556 (0.4%)	125,759 (99.6%)
Hospitalizations		
None (N=402,174)	774 (0.2%)	401,400 (99.8%)
1+ (N=166,068)	590 (0.4%)	165,478 (99.6%)
Pregnant		
Yes (N=53,221)	28 (0.1%)	53,193 (99.9%)
No (N=515,021)	1,336 (0.3%)	513,685 (99.7%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	730 (0.5%)	134,571 (99.5%)
No (N=432,941)	634 (0.1%)	432,307 (99.9%)
Diabetes		
Yes (N=35,888)	247 (0.7%)	35,641 (99.3%)

No (N=532,354)	1,117 (0.2%)	531,237 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	410 (0.7%)	55,416 (99.3%)
No (N=512,416)	954 (0.2%)	511,462 (99.8%)
Stroke		
Yes (N=6,330)	39 (0.6%)	6,291 (99.4%)
No (N=561,912)	1,325 (0.2%)	560,587 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	116 (0.5%)	24,058 (99.5%)
No (N=544,068)	1,248 (0.2%)	542,820 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	261 (0.5%)	56,749 (99.5%)
No (N=511,232)	1,103 (0.2%)	510,129 (99.8%)
Chronic renal failure		
Yes (N=3,962)	43 (1.1%)	3,919 (98.9%)
No (N=564,280)	1,321 (0.2%)	562,959 (99.8%)
Chronic liver disease		
Yes (N=1,833)	11 (0.6%)	1,822 (99.4%)
No (N=566,409)	1,353 (0.2%)	565,056 (99.8%)
Immunocompromised		
Yes (N=92,057)	283 (0.3%)	91,774 (99.7%)
No (N=476,185)	1,081 (0.2%)	475,104 (99.8%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	129 (0.5%)	28,131 (99.5%)
No (N=539,982)	1,235 (0.2%)	538,747 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	30 (0.4%)	6,920 (99.6%)
No (N=561,292)	1,334 (0.2%)	559,958 (99.8%)
Prescription for systemic steroids		
Yes (N=66,026)	171 (0.3%)	65,855 (99.7%)
No (N=502,216)	1,193 (0.2%)	501,023 (99.8%)

NMS = non-melanoma skin cancer

Table G51: Number (%) of death in an emergency department among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Died in emergency department	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	158 (0.3%)	45,586 (99.7%)
No (N=91,115)	148 (0.2%)	90,967 (99.8%)
Number of physician visits		
<6 (N=15,126)	27 (0.2%)	15,099 (99.8%)
6-15 (N=28,973)	28 (0.1%)	28,945 (99.9%)
16-25 (N=24,443)	32 (0.1%)	24,411 (99.9%)
26-50 (N=36,871)	84 (0.2%)	36,787 (99.8%)
51+ (N=31,446)	135 (0.4%)	31,311 (99.6%)
Hospitalizations		
None (N=99,405)	169 (0.2%)	99,236 (99.8%)
1+ (N=37,454)	137 (0.4%)	37,317 (99.6%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	306 (0.2%)	135,423 (99.8%)
Chronic disease		
Yes (N=27,791)	154 (0.6%)	27,637 (99.4%)
No (N=109,068)	152 (0.1%)	108,916 (99.9%)
Diabetes		
Yes (N=7,735)	54 (0.7%)	7,681 (99.3%)

No (N=129,124)	252 (0.2%)	128,872 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	69 (0.7%)	9,296 (99.3%)
No (N=127,494)	237 (0.2%)	127,257 (99.8%)
Stroke		
Yes (N=961)	7 (0.7%)	954 (99.3%)
No (N=135,898)	299 (0.2%)	135,599 (99.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	19 (0.4%)	5,150 (99.6%)
No (N=131,690)	287 (0.2%)	131,403 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	70 (0.6%)	11,743 (99.4%)
No (N=125,046)	236 (0.2%)	124,810 (99.8%)
Chronic renal failure		
Yes (N=722)	11 (1.5%)	711 (98.5%)
No (N=136,137)	295 (0.2%)	135,842 (99.8%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	59 (0.3%)	21,580 (99.7%)
No (N=115,220)	247 (0.2%)	114,973 (99.8%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	306 (0.2%)	136,464 (99.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	21 (0.4%)	5,534 (99.6%)
No (N=131,304)	285 (0.2%)	131,019 (99.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	7 (0.4%)	1,589 (99.6%)
No (N=135,263)	299 (0.2%)	134,964 (99.8%)
Prescription for systemic steroids		
Yes (N=16,417)	38 (0.2%)	16,379 (99.8%)
No (N=120,442)	268 (0.2%)	120,174 (99.8%)

NMS = non-melanoma skin cancer

Table G52: Number (%) of death in an emergency department among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Died in emergency department	
	Yes	No
Depression in remission		
Yes (N=100,842)	249 (0.2%)	100,593 (99.8%)
No (N=194,470)	347 (0.2%)	194,123 (99.8%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	40 (0.1%)	33,228 (99.9%)
26-50 (N=92,893)	127 (0.1%)	92,766 (99.9%)
51+ (N=149,982)	417 (0.3%)	149,565 (99.7%)
Hospitalizations		
None (N=172,759)	238 (0.1%)	172,521 (99.9%)
1+ (N=122,553)	358 (0.3%)	122,195 (99.7%)
Pregnant		
Yes (N=21,867)	17 (0.1%)	21,850 (99.9%)
No (N=273,445)	579 (0.2%)	272,866 (99.8%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	596 (0.2%)	292,491 (99.8%)
Chronic disease		
Yes (N=102,102)	371 (0.4%)	101,731 (99.6%)
No (N=193,210)	225 (0.1%)	192,985 (99.9%)
Diabetes		

Yes (N=31,480)	158 (0.5%)	31,322 (99.5%)
No (N=263,832)	438 (0.2%)	263,394 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	239 (0.5%)	47,135 (99.5%)
No (N=247,938)	357 (0.1%)	247,581 (99.9%)
Stroke		
Yes (N=7,078)	43 (0.6%)	7,035 (99.4%)
No (N=288,234)	553 (0.2%)	287,681 (99.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	74 (0.4%)	19,464 (99.6%)
No (N=275,774)	522 (0.2%)	275,252 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	130 (0.3%)	40,642 (99.7%)
No (N=254,540)	466 (0.2%)	254,074 (99.8%)
Chronic renal failure		
Yes (N=4,361)	36 (0.8%)	4,325 (99.2%)
No (N=290,951)	560 (0.2%)	290,391 (99.8%)
Chronic liver disease		
Yes (N=2,306)	7 (0.3%)	2,299 (99.7%)
No (N=293,006)	589 (0.2%)	292,417 (99.8%)
Immunocompromised		
Yes (N=77,158)	202 (0.3%)	76,956 (99.7%)
No (N=218,154)	394 (0.2%)	217,760 (99.8%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	87 (0.4%)	22,575 (99.6%)
No (N=272,650)	509 (0.2%)	272,141 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	21 (0.3%)	6,861 (99.7%)
No (N=288,430)	575 (0.2%)	287,855 (99.8%)
Prescription for systemic steroids		
Yes (N=57,995)	133 (0.2%)	57,862 (99.8%)
No (N=237,317)	463 (0.2%)	236,854 (99.8%)

NMS = non-melanoma skin cancer

Table G53: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of emergency department utilization for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Presented to emergency department	86.1 (85.7-86.6)	53.1 (52.8-53.3)	1.62 (1.61-1.63)
Admitted to hospital from emergency department	24.3 (24.1-24.5)	13.8 (13.7-13.9)	1.77 (1.75-1.79)
Discharged from emergency department	65.8 (65.4-66.2)	40.1 (39.9-40.3)	1.64 (1.63-1.65)
Left before end of care in emergency department	14.3 (14.1-14.4)	5.9 (5.9-6.0)	2.41 (2.38-2.45)
Died in emergency department	0.3 (0.3-0.3)	0.2 (0.2-0.2)	1.66 (1.51-1.82)

Table G54: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of emergency department utilization for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
Presented to emergency department	87.5 (87.0-88.0)	53.2 (52.9-53.4)	1.65 (1.63-1.66)
Admitted to hospital from emergency department	23.7 (23.5-23.9)	13.0 (12.9-13.1)	1.82 (1.80-1.85)
Discharged from emergency department	67.3 (66.8-67.7)	40.7 (40.4-40.9)	1.65 (1.64-1.67)
Left before end of care in emergency department	14.4 (14.3-14.6)	5.9 (5.9-6.0)	2.43 (2.39-2.48)
Died in emergency department	0.3 (0.3-0.3)	0.2 (0.2-0.2)	1.66 (1.49-1.85)

Table G55: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of emergency department utilization for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Presented to emergency department	112.5 (111.1-113.8)	56.1 (55.5-56.7)	2.01 (1.97-2.04)
Admitted to hospital from emergency department	31.8 (31.3-32.4)	11.8 (11.6-12.1)	2.69 (2.62-2.76)
Discharged from emergency department	87.5 (86.4-88.6)	44.0 (43.5-44.5)	1.99 (1.95-2.02)
Left before end of care in emergency department	19.5 (19.1-19.9)	6.3 (6.2-6.5)	3.07 (2.97-3.18)
Died in emergency department	0.3 (0.3-0.4)	0.2 (0.1-0.2)	1.94 (1.54-2.44)

Table G56: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of emergency department utilization for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
Presented to emergency department	96.3 (95.3-97.3)	104.1 (103.4-104.9)	0.92 (0.91-0.94)
Admitted to hospital from emergency department	26.4 (26.0-26.8)	26.0 (25.7-26.3)	1.02 (0.99-1.04)
Discharged from emergency department	72.0 (71.2-72.8)	78.9 (78.3-79.6)	0.91 (0.90-0.92)
Left before end of care in emergency department	12.1 (11.8-12.4)	15.7 (15.5-16.0)	0.77 (0.75-0.79)
Died in emergency department	0.4 (0.4-0.5)	0.3 (0.3-0.3)	1.38 (1.17-1.63)

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Table H1: Number (%) with certain conditions and prescriptions among mood disorder patients and their matches during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Injury	189,939 (78.4%)	306,231 (63.5%)
Intentional self-harm	4,002 (1.7%)	403 (0.1%)
Assault	2,367 (1.0%)	1,412 (0.3%)
Unintentional injuries	31,988 (13.2%)	34,323 (7.1%)
Events (injuries) of undetermined intent	1,559 (0.6%)	305 (0.1%)
Chronic disease	133,398 (55.0%)	188,680 (39.1%)
Diabetes	47,289 (19.5%)	65,584 (13.6%)
Chronic cardiovascular disease (excluding hypertension)	73,917 (30.5%)	103,325 (21.4%)
Stroke	13,437 (5.5%)	16,326 (3.4%)
Peripheral cardiovascular disease	35,795 (14.8%)	44,420 (9.2%)
Chronic respiratory disease (excluding asthma)	63,019 (26.0%)	67,178 (13.9%)
Chronic renal failure	11,911 (4.9%)	15,633 (3.2%)
Chronic liver disease	6,175 (2.5%)	5,342 (1.1%)
Immunocompromised	112,960 (46.6%)	161,106 (33.4%)
Organ transplant	673 (0.3%)	734 (0.2%)
HIV/AIDS	1,361 (0.6%)	615 (0.1%)
Other immune deficiency	814 (0.3%)	685 (0.1%)
A Cancer (excluding NMS)	41,614 (17.2%)	64,016 (13.3%)
Prescription for immunosuppressants	12,022 (5.0%)	17,661 (3.7%)
Prescription for systemic steroids	88,740 (36.6%)	116,606 (24.2%)

NMS = non-melanoma skin cancer

Table H2: Number (%) with certain conditions and prescriptions among bipolar disorder patients and their matches during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Injury	34,589 (75.6%)	54,228 (59.5%)
Intentional self-harm	1,697 (3.7%)	82 (0.1%)
Assault	409 (0.9%)	267 (0.3%)
Unintentional injuries	5,067 (11.1%)	4,237 (4.7%)
Events (injuries) of undetermined intent	493 (1.1%)	48 (0.1%)
Chronic disease	21,827 (47.7%)	28,832 (31.6%)
Diabetes	8,392 (18.3%)	10,686 (11.7%)
Chronic cardiovascular disease (excluding hypertension)	10,451 (22.8%)	13,236 (14.5%)
Stroke	1,697 (3.7%)	1,908 (2.1%)
Peripheral cardiovascular disease	5,653 (12.4%)	6,995 (7.7%)
Chronic respiratory disease (excluding asthma)	9,710 (21.2%)	9,663 (10.6%)
Chronic renal failure	1,723 (3.8%)	1,777 (2.0%)
Chronic liver disease	1,197 (2.6%)	880 (1.0%)
Immunocompromised	19,420 (42.5%)	26,932 (29.6%)
Organ transplant	112 (0.2%)	133 (0.1%)
HIV/AIDS	384 (0.8%)	129 (0.1%)
Other immune deficiency	135 (0.3%)	128 (0.1%)
Cancer (excluding NMS)	6,330 (13.8%)	9,364 (10.3%)
Prescription for immunosuppressants	1,866 (4.1%)	2,819 (3.1%)
Prescription for systemic steroids	15,561 (34.0%)	20,331 (22.3%)

NMS = non-melanoma skin cancer

Table H3: Number (%) with certain conditions and prescriptions among depression patients and their matches during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Injury	148,772 (78.3%)	237,693 (62.9%)
Intentional self-harm	3,658 (1.9%)	291 (0.1%)
Assault	1,721 (0.9%)	1,040 (0.3%)
Unintentional injuries	23,365 (12.3%)	24,026 (6.4%)
Events (injuries) of undetermined intent	1,298 (0.7%)	222 (0.1%)
Chronic disease	100,826 (53.0%)	140,050 (37.0%)
Diabetes	36,677 (19.3%)	49,415 (13.1%)
Chronic cardiovascular disease (excluding hypertension)	53,187 (28.0%)	72,528 (19.2%)
Stroke	9,558 (5.0%)	11,047 (2.9%)
Peripheral cardiovascular disease	26,865 (14.1%)	33,176 (8.8%)
Chronic respiratory disease (excluding asthma)	47,238 (24.9%)	49,158 (13.0%)
Chronic renal failure	8,524 (4.5%)	10,750 (2.8%)
Chronic liver disease	4,827 (2.5%)	4,050 (1.1%)
Immunocompromised	87,434 (46.0%)	123,219 (32.6%)
Organ transplant	486 (0.3%)	569 (0.2%)
HIV/AIDS	1,087 (0.6%)	482 (0.1%)
Other immune deficiency	569 (0.3%)	489 (0.1%)
Cancer (excluding NMS)	30,608 (16.1%)	46,807 (12.4%)
Prescription for immunosuppressants	9,127 (4.8%)	13,255 (3.5%)
Prescription for systemic steroids	69,346 (36.5%)	90,669 (24.0%)

NMS = non-melanoma skin cancer

Table H4: Number (%) with certain conditions and prescriptions among depression patients achieving remission and their non-remission matches during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Injury	55,275 (54.8%)	108,057 (55.6%)
Intentional self-harm	579 (0.6%)	1,461 (0.8%)
Assault	213 (0.2%)	802 (0.4%)
Unintentional injuries	6,831 (6.8%)	12,305 (6.3%)
Events (injuries) of undetermined intent	198 (0.2%)	500 (0.3%)
Chronic disease	40,132 (39.8%)	74,861 (38.5%)
Diabetes	16,673 (16.5%)	28,562 (14.7%)
Chronic cardiovascular disease (excluding hypertension)	20,709 (20.5%)	37,266 (19.2%)
Stroke	3,012 (3.0%)	5,200 (2.7%)
Peripheral cardiovascular disease	7,637 (7.6%)	15,686 (8.1%)
Chronic respiratory disease (excluding asthma)	14,252 (14.1%)	27,599 (14.2%)
Chronic renal failure	3,073 (3.0%)	4,873 (2.5%)
Chronic liver disease	1,434 (1.4%)	2,812 (1.4%)
Immunocompromised	31,023 (30.8%)	60,263 (31.0%)
Organ transplant	156 (0.2%)	270 (0.1%)
HIV/AIDS	300 (0.3%)	638 (0.3%)
Other immune deficiency	147 (0.1%)	240 (0.1%)
Cancer (excluding NMS)	11,246 (11.2%)	21,008 (10.8%)
Prescription for immunosuppressants	3,612 (3.6%)	6,397 (3.3%)
Prescription for systemic steroids	22,770 (22.6%)	45,463 (23.4%)

NMS = non-melanoma skin cancer

Table H5: Number (%) of injury among mood disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	189,939 (78.4%)	52,480 (21.6%)
No (N=482,270)	306,231 (63.5%)	176,039 (36.5%)
Gender		
Male (N=250,689)	169,941 (67.8%)	80,748 (32.2%)
Female (N=474,000)	326,229 (68.8%)	147,771 (31.2%)
Age		
13-19 (N=75,168)	48,428 (64.4%)	26,740 (35.6%)
20-29 (N=110,162)	70,705 (64.2%)	39,457 (35.8%)
30-39 (N=128,213)	89,192 (69.6%)	39,021 (30.4%)
40-49 (N=130,755)	92,753 (70.9%)	38,002 (29.1%)
50-59 (N=91,102)	63,815 (70.0%)	27,287 (30.0%)
60-69 (N=59,364)	42,358 (71.4%)	17,006 (28.6%)
70-79 (N=65,947)	46,584 (70.6%)	19,363 (29.4%)
80-89 (N=52,365)	35,092 (67.0%)	17,273 (33.0%)
90+ (N=11,613)	7,243 (62.4%)	4,370 (37.6%)
Year of diagnosis		
1996-2001 (N=127,947)	111,323 (87.0%)	16,624 (13.0%)
2002-2006 (N=54,174)	42,719 (78.9%)	11,455 (21.1%)
2007-2011 (N=38,173)	25,615 (67.1%)	12,558 (32.9%)
2012-2016 (N=22,125)	10,282 (46.5%)	11,843 (53.5%)
N/A (N=482,270)	306,231 (63.5%)	176,039 (36.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	307,330 (67.9%)	144,980 (32.1%)
Rural (N=260,124)	181,114 (69.6%)	79,010 (30.4%)
Unknown (N=12,255)	7,726 (63.0%)	4,529 (37.0%)

Income quintile		
Q1 (lowest) (N=141,792)	99,202 (70.0%)	42,590 (30.0%)
Q2 (N=157,533)	109,176 (69.3%)	48,357 (30.7%)
Q3 (N=151,226)	104,199 (68.9%)	47,027 (31.1%)
Q4 (N=138,037)	94,197 (68.2%)	43,840 (31.8%)
Q5 (highest) (N=123,846)	81,670 (65.9%)	42,176 (34.1%)
Unknown (N=12,255)	7,726 (63.0%)	4,529 (37.0%)
Community area		
St. James - Assiniboia (N=40,607)	27,976 (68.9%)	12,631 (31.1%)
Assiniboine South (N=23,480)	15,887 (67.7%)	7,593 (32.3%)
Fort Garry (N=36,048)	23,653 (65.6%)	12,395 (34.4%)
St. Vital (N=39,083)	26,975 (69.0%)	12,108 (31.0%)
St. Boniface (N=33,009)	22,786 (69.0%)	10,223 (31.0%)
Transcona (N=21,802)	14,535 (66.7%)	7,267 (33.3%)
River East (N=61,857)	41,602 (67.3%)	20,255 (32.7%)
Seven Oaks (N=35,608)	23,613 (66.3%)	11,995 (33.7%)
Inkster (N=15,048)	10,103 (67.1%)	4,945 (32.9%)
Point Douglas (N=27,004)	18,657 (69.1%)	8,347 (30.9%)
Downtown (N=44,126)	30,000 (68.0%)	14,126 (32.0%)
River Heights (N=43,248)	29,432 (68.1%)	13,816 (31.9%)
Non-Winnipeg (N=303,769)	210,951 (69.4%)	92,818 (30.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	48,399 (69.6%)	21,188 (30.4%)
Northern (N=29,201)	20,565 (70.4%)	8,636 (29.6%)
Southern (N=88,369)	60,456 (68.4%)	27,913 (31.6%)

Prairie Mountain (N=111,054)	77,999 (70.2%)	33,055 (29.8%)
Winnipeg (N=421,378)	285,557 (67.8%)	135,821 (32.2%)
Public Trustee / In CFS care (N=5,100)	3,194 (62.6%)	1,906 (37.4%)

Table H6: Number (%) of injury among depression patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	148,772 (78.3%)	41,293 (21.7%)
No (N=378,177)	237,693 (62.9%)	140,484 (37.1%)
Gender		
Male (N=191,751)	129,093 (67.3%)	62,658 (32.7%)
Female (N=376,491)	257,372 (68.4%)	119,119 (31.6%)
Age		
13-19 (N=58,803)	37,925 (64.5%)	20,878 (35.5%)
20-29 (N=88,346)	56,637 (64.1%)	31,709 (35.9%)
30-39 (N=107,000)	73,900 (69.1%)	33,100 (30.9%)
40-49 (N=109,811)	77,283 (70.4%)	32,528 (29.6%)
50-59 (N=74,910)	51,868 (69.2%)	23,042 (30.8%)
60-69 (N=43,128)	30,213 (70.1%)	12,915 (29.9%)
70-79 (N=44,065)	30,850 (70.0%)	13,215 (30.0%)
80-89 (N=34,993)	23,317 (66.6%)	11,676 (33.4%)
90+ (N=7,186)	4,472 (62.2%)	2,714 (37.8%)
Year of diagnosis		
1996-2001 (N=94,772)	82,614 (87.2%)	12,158 (12.8%)
2002-2006 (N=45,142)	35,819 (79.3%)	9,323 (20.7%)
2007-2011 (N=31,743)	21,463 (67.6%)	10,280 (32.4%)
2012-2016 (N=18,408)	8,876 (48.2%)	9,532 (51.8%)
N/A (N=378,177)	237,693 (62.9%)	140,484 (37.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	243,331 (67.4%)	117,661 (32.6%)
Rural (N=198,275)	137,406 (69.3%)	60,869 (30.7%)
Unknown (N=8,975)	5,728 (63.8%)	3,247 (36.2%)

Income quintile		
Q1 (lowest) (N=107,493)	74,578 (69.4%)	32,915 (30.6%)
Q2 (N=121,230)	83,552 (68.9%)	37,678 (31.1%)
Q3 (N=119,387)	82,003 (68.7%)	37,384 (31.3%)
Q4 (N=110,140)	74,569 (67.7%)	35,571 (32.3%)
Q5 (highest) (N=101,017)	66,035 (65.4%)	34,982 (34.6%)
Unknown (N=8,975)	5,728 (63.8%)	3,247 (36.2%)
Community area		
St. James - Assiniboia (N=32,982)	22,560 (68.4%)	10,422 (31.6%)
Assiniboine South (N=19,410)	13,071 (67.3%)	6,339 (32.7%)
Fort Garry (N=29,827)	19,361 (64.9%)	10,466 (35.1%)
St. Vital (N=31,711)	21,793 (68.7%)	9,918 (31.3%)
St. Boniface (N=25,945)	17,837 (68.7%)	8,108 (31.3%)
Transcona (N=17,534)	11,638 (66.4%)	5,896 (33.6%)
River East (N=49,772)	33,240 (66.8%)	16,532 (33.2%)
Seven Oaks (N=27,997)	18,287 (65.3%)	9,710 (34.7%)
Inkster (N=11,630)	7,783 (66.9%)	3,847 (33.1%)
Point Douglas (N=20,403)	13,983 (68.5%)	6,420 (31.5%)
Downtown (N=34,036)	23,022 (67.6%)	11,014 (32.4%)
River Heights (N=35,432)	23,733 (67.0%)	11,699 (33.0%)
Non-Winnipeg (N=231,563)	160,157 (69.2%)	71,406 (30.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	37,291 (69.2%)	16,636 (30.8%)
Northern (N=21,830)	15,371 (70.4%)	6,459 (29.6%)
Southern (N=69,459)	47,300 (68.1%)	22,159 (31.9%)

Prairie Mountain (N=82,123)	57,498 (70.0%)	24,625 (30.0%)
Winnipeg (N=337,022)	226,570 (67.2%)	110,452 (32.8%)
Public Trustee / In CFS care (N=3,881)	2,435 (62.7%)	1,446 (37.3%)

Table H7: Number (%) of injury among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	34,589 (75.6%)	11,155 (24.4%)
No (N=91,115)	54,228 (59.5%)	36,887 (40.5%)
Gender		
Male (N=49,973)	32,339 (64.7%)	17,634 (35.3%)
Female (N=86,886)	56,478 (65.0%)	30,408 (35.0%)
Age		
13-19 (N=16,994)	10,572 (62.2%)	6,422 (37.8%)
20-29 (N=21,476)	13,047 (60.8%)	8,429 (39.2%)
30-39 (N=26,533)	17,385 (65.5%)	9,148 (34.5%)
40-49 (N=29,024)	19,441 (67.0%)	9,583 (33.0%)
50-59 (N=20,562)	13,481 (65.6%)	7,081 (34.4%)
60-69 (N=10,283)	6,791 (66.0%)	3,492 (34.0%)
70-79 (N=7,295)	5,006 (68.6%)	2,289 (31.4%)
80-89 (N=4,117)	2,754 (66.9%)	1,363 (33.1%)
90+ (N=575)	340 (59.1%)	235 (40.9%)
Year of diagnosis		
1996-2001 (N=18,343)	16,048 (87.5%)	2,295 (12.5%)
2002-2006 (N=10,354)	8,343 (80.6%)	2,011 (19.4%)
2007-2011 (N=10,787)	7,317 (67.8%)	3,470 (32.2%)
2012-2016 (N=6,260)	2,881 (46.0%)	3,379 (54.0%)
N/A (N=91,115)	54,228 (59.5%)	36,887 (40.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	63,144 (64.0%)	35,547 (36.0%)
Rural (N=35,692)	24,137 (67.6%)	11,555 (32.4%)
Unknown (N=2,476)	1,536 (62.0%)	940 (38.0%)

Income quintile		
Q1 (lowest) (N=27,540)	18,437 (66.9%)	9,103 (33.1%)
Q2 (N=29,183)	19,302 (66.1%)	9,881 (33.9%)
Q3 (N=27,249)	17,858 (65.5%)	9,391 (34.5%)
Q4 (N=25,449)	16,341 (64.2%)	9,108 (35.8%)
Q5 (highest) (N=24,962)	15,343 (61.5%)	9,619 (38.5%)
Unknown (N=2,476)	1,536 (62.0%)	940 (38.0%)
Community area		
St. James - Assiniboia (N=6,171)	3,949 (64.0%)	2,222 (36.0%)
Assiniboine South (N=4,166)	2,598 (62.4%)	1,568 (37.6%)
Fort Garry (N=8,393)	5,045 (60.1%)	3,348 (39.9%)
St. Vital (N=10,881)	7,248 (66.6%)	3,633 (33.4%)
St. Boniface (N=9,019)	6,048 (67.1%)	2,971 (32.9%)
Transcona (N=3,700)	2,307 (62.4%)	1,393 (37.6%)
River East (N=12,020)	7,566 (62.9%)	4,454 (37.1%)
Seven Oaks (N=7,857)	4,900 (62.4%)	2,957 (37.6%)
Inkster (N=3,065)	1,901 (62.0%)	1,164 (38.0%)
Point Douglas (N=5,554)	3,594 (64.7%)	1,960 (35.3%)
Downtown (N=10,039)	6,482 (64.6%)	3,557 (35.4%)
River Heights (N=11,267)	7,003 (62.2%)	4,264 (37.8%)
Non-Winnipeg (N=44,727)	30,176 (67.5%)	14,551 (32.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	6,420 (66.4%)	3,244 (33.6%)
Northern (N=3,858)	2,546 (66.0%)	1,312 (34.0%)
Southern (N=13,557)	9,126 (67.3%)	4,431 (32.7%)
Prairie Mountain (N=16,114)	11,139 (69.1%)	4,975 (30.9%)

Winnipeg (N=92,189)	58,678 (63.6%)	33,511 (36.4%)
Public Trustee / In CFS care (N=1,477)	908 (61.5%)	569 (38.5%)

Table H8: Number (%) of injury among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	55,275 (54.8%)	45,567 (45.2%)
No (N=194,470)	108,057 (55.6%)	86,413 (44.4%)
Gender		
Male (N=91,606)	49,605 (54.2%)	42,001 (45.8%)
Female (N=203,706)	113,727 (55.8%)	89,979 (44.2%)
Age		
13-19 (N=12,119)	6,297 (52.0%)	5,822 (48.0%)
20-29 (N=29,874)	15,516 (51.9%)	14,358 (48.1%)
30-39 (N=47,330)	26,470 (55.9%)	20,860 (44.1%)
40-49 (N=63,250)	36,662 (58.0%)	26,588 (42.0%)
50-59 (N=56,531)	31,641 (56.0%)	24,890 (44.0%)
60-69 (N=32,028)	17,595 (54.9%)	14,433 (45.1%)
70-79 (N=26,167)	14,774 (56.5%)	11,393 (43.5%)
80-89 (N=22,437)	11,773 (52.5%)	10,664 (47.5%)
90+ (N=5,576)	2,604 (46.7%)	2,972 (53.3%)
Year of diagnosis		
1996-2001 (N=161,580)	100,013 (61.9%)	61,567 (38.1%)
2002-2006 (N=69,546)	38,147 (54.9%)	31,399 (45.1%)
2007-2011 (N=43,548)	19,436 (44.6%)	24,112 (55.4%)
2012-2016 (N=20,638)	5,736 (27.8%)	14,902 (72.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	102,360 (55.6%)	81,666 (44.4%)
Rural (N=101,737)	56,377 (55.4%)	45,360 (44.6%)
Unknown (N=9,549)	4,595 (48.1%)	4,954 (51.9%)
Income quintile		

Q1 (lowest) (N=56,513)	32,711 (57.9%)	23,802 (42.1%)
Q2 (N=62,372)	35,197 (56.4%)	27,175 (43.6%)
Q3 (N=61,973)	34,429 (55.6%)	27,544 (44.4%)
Q4 (N=53,863)	29,377 (54.5%)	24,486 (45.5%)
Q5 (highest) (N=51,042)	27,023 (52.9%)	24,019 (47.1%)
Unknown (N=9,549)	4,595 (48.1%)	4,954 (51.9%)
Community area		
St. James - Assiniboia (N=18,174)	10,001 (55.0%)	8,173 (45.0%)
Assiniboine South (N=10,866)	6,060 (55.8%)	4,806 (44.2%)
Fort Garry (N=15,032)	8,095 (53.9%)	6,937 (46.1%)
St. Vital (N=17,508)	9,675 (55.3%)	7,833 (44.7%)
St. Boniface (N=13,787)	7,543 (54.7%)	6,244 (45.3%)
Transcona (N=8,892)	4,801 (54.0%)	4,091 (46.0%)
River East (N=25,653)	13,668 (53.3%)	11,985 (46.7%)
Seven Oaks (N=14,055)	7,729 (55.0%)	6,326 (45.0%)
Inkster (N=4,946)	2,829 (57.2%)	2,117 (42.8%)
Point Douglas (N=9,744)	5,742 (58.9%)	4,002 (41.1%)
Downtown (N=16,832)	9,669 (57.4%)	7,163 (42.6%)
River Heights (N=18,921)	10,287 (54.4%)	8,634 (45.6%)
Non-Winnipeg (N=120,902)	67,233 (55.6%)	53,669 (44.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	15,626 (55.1%)	12,751 (44.9%)
Northern (N=8,517)	4,949 (58.1%)	3,568 (41.9%)
Southern (N=38,107)	20,527 (53.9%)	17,580 (46.1%)
Prairie Mountain (N=43,115)	24,637 (57.1%)	18,478 (42.9%)
Winnipeg (N=174,463)	96,130 (55.1%)	78,333 (44.9%)

Public Trustee / In CFS care (N=2,733)	1,463 (53.5%)	1,270 (46.5%)
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Table H9: Number (%) of intentional self-harm among mood disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,002 (1.7%)	238,417 (98.3%)
No (N=482,270)	403 (0.1%)	481,867 (99.9%)
Gender		
Male (N=250,689)	1,506 (0.6%)	249,183 (99.4%)
Female (N=474,000)	2,899 (0.6%)	471,101 (99.4%)
Age		
13-19 (N=75,168)	1,390 (1.8%)	73,778 (98.2%)
20-29 (N=110,162)	1,028 (0.9%)	109,134 (99.1%)
30-39 (N=128,213)	935 (0.7%)	127,278 (99.3%)
40-49 (N=130,755)	581 (0.4%)	130,174 (99.6%)
50-59 (N=91,102)	237 (0.3%)	90,865 (99.7%)
60-69 (N=59,364)	123 (0.2%)	59,241 (99.8%)
70-79 (N=65,947)	70 (0.1%)	65,877 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,697 (1.3%)	126,250 (98.7%)
2002-2006 (N=54,174)	979 (1.8%)	53,195 (98.2%)
2007-2011 (N=38,173)	844 (2.2%)	37,329 (97.8%)
2012-2016 (N=22,125)	482 (2.2%)	21,643 (97.8%)
N/A (N=482,270)	403 (0.1%)	481,867 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,349 (0.5%)	449,961 (99.5%)
Rural (N=260,124)	1,961 (0.8%)	258,163 (99.2%)
Unknown (N=12,255)	95 (0.8%)	12,160 (99.2%)

Income quintile		
Q1 (lowest) (N=141,792)	1,418 (1.0%)	140,374 (99.0%)
Q2 (N=157,533)	882 (0.6%)	156,651 (99.4%)
Q3 (N=151,226)	768 (0.5%)	150,458 (99.5%)
Q4 (N=138,037)	747 (0.5%)	137,290 (99.5%)
Q5 (highest) (N=123,846)	495 (0.4%)	123,351 (99.6%)
Unknown (N=12,255)	95 (0.8%)	12,160 (99.2%)
Community area		
St. James - Assiniboia (N=40,607)	185 (0.5%)	40,422 (99.5%)
Assiniboine South (N=23,480)	92 (0.4%)	23,388 (99.6%)
Fort Garry (N=36,048)	152 (0.4%)	35,896 (99.6%)
St. Vital (N=39,083)	200 (0.5%)	38,883 (99.5%)
St. Boniface (N=33,009)	133 (0.4%)	32,876 (99.6%)
Transcona (N=21,802)	93 (0.4%)	21,709 (99.6%)
River East (N=61,857)	226 (0.4%)	61,631 (99.6%)
Seven Oaks (N=35,608)	115 (0.3%)	35,493 (99.7%)
Inkster (N=15,048)	108 (0.7%)	14,940 (99.3%)
Point Douglas (N=27,004)	261 (1.0%)	26,743 (99.0%)
Downtown (N=44,126)	376 (0.9%)	43,750 (99.1%)
River Heights (N=43,248)	201 (0.5%)	43,047 (99.5%)
Non-Winnipeg (N=303,769)	2,263 (0.7%)	301,506 (99.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	399 (0.6%)	69,188 (99.4%)
Northern (N=29,201)	572 (2.0%)	28,629 (98.0%)
Southern (N=88,369)	427 (0.5%)	87,942 (99.5%)

Prairie Mountain (N=111,054)	783 (0.7%)	110,271 (99.3%)
Winnipeg (N=421,378)	2,149 (0.5%)	419,229 (99.5%)
Public Trustee / In CFS care (N=5,100)	75 (1.5%)	5,025 (98.5%)

Table H10: Number (%) of intentional self-harm among depression patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	3,658 (1.9%)	186,407 (98.1%)
No (N=378,177)	291 (0.1%)	377,886 (99.9%)
Gender		
Male (N=191,751)	1,305 (0.7%)	190,446 (99.3%)
Female (N=376,491)	2,644 (0.7%)	373,847 (99.3%)
Age		
13-19 (N=58,803)	1,206 (2.1%)	57,597 (97.9%)
20-29 (N=88,346)	903 (1.0%)	87,443 (99.0%)
30-39 (N=107,000)	844 (0.8%)	106,156 (99.2%)
40-49 (N=109,811)	550 (0.5%)	109,261 (99.5%)
50-59 (N=74,910)	229 (0.3%)	74,681 (99.7%)
60-69 (N=43,128)	114 (0.3%)	43,014 (99.7%)
70-79 (N=44,065)	67 (0.2%)	43,998 (99.8%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	1,463 (1.5%)	93,309 (98.5%)
2002-2006 (N=45,142)	906 (2.0%)	44,236 (98.0%)
2007-2011 (N=31,743)	788 (2.5%)	30,955 (97.5%)
2012-2016 (N=18,408)	501 (2.7%)	17,907 (97.3%)
N/A (N=378,177)	291 (0.1%)	377,886 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	2,154 (0.6%)	358,838 (99.4%)
Rural (N=198,275)	1,713 (0.9%)	196,562 (99.1%)
Unknown (N=8,975)	82 (0.9%)	8,893 (99.1%)

Income quintile		
Q1 (lowest) (N=107,493)	1,196 (1.1%)	106,297 (98.9%)
Q2 (N=121,230)	812 (0.7%)	120,418 (99.3%)
Q3 (N=119,387)	705 (0.6%)	118,682 (99.4%)
Q4 (N=110,140)	680 (0.6%)	109,460 (99.4%)
Q5 (highest) (N=101,017)	474 (0.5%)	100,543 (99.5%)
Unknown (N=8,975)	82 (0.9%)	8,893 (99.1%)
Community area		
St. James - Assiniboia (N=32,982)	174 (0.5%)	32,808 (99.5%)
Assiniboine South (N=19,410)	91 (0.5%)	19,319 (99.5%)
Fort Garry (N=29,827)	141 (0.5%)	29,686 (99.5%)
St. Vital (N=31,711)	183 (0.6%)	31,528 (99.4%)
St. Boniface (N=25,945)	119 (0.5%)	25,826 (99.5%)
Transcona (N=17,534)	89 (0.5%)	17,445 (99.5%)
River East (N=49,772)	209 (0.4%)	49,563 (99.6%)
Seven Oaks (N=27,997)	110 (0.4%)	27,887 (99.6%)
Inkster (N=11,630)	96 (0.8%)	11,534 (99.2%)
Point Douglas (N=20,403)	230 (1.1%)	20,173 (98.9%)
Downtown (N=34,036)	326 (1.0%)	33,710 (99.0%)
River Heights (N=35,432)	188 (0.5%)	35,244 (99.5%)
Non-Winnipeg (N=231,563)	1,993 (0.9%)	229,570 (99.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	347 (0.6%)	53,580 (99.4%)
Northern (N=21,830)	473 (2.2%)	21,357 (97.8%)
Southern (N=69,459)	395 (0.6%)	69,064 (99.4%)

Prairie Mountain (N=82,123)	703 (0.9%)	81,420 (99.1%)
Winnipeg (N=337,022)	1,963 (0.6%)	335,059 (99.4%)
Public Trustee / In CFS care (N=3,881)	68 (1.8%)	3,813 (98.2%)

Table H11: Number (%) of intentional self-harm among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	82 (0.1%)	91,033 (99.9%)
Gender		
Male (N=49,973)	537 (1.1%)	49,436 (98.9%)
Female (N=86,886)	1,242 (1.4%)	85,644 (98.6%)
Age		
13-19 (N=16,994)	550 (3.2%)	16,444 (96.8%)
20-29 (N=21,476)	306 (1.4%)	21,170 (98.6%)
30-39 (N=26,533)	378 (1.4%)	26,155 (98.6%)
40-49 (N=29,024)	324 (1.1%)	28,700 (98.9%)
50-59 (N=20,562)	135 (0.7%)	20,427 (99.3%)
60-69 (N=10,283)	59 (0.6%)	10,224 (99.4%)
70-79 (N=7,295)	20 (0.3%)	7,275 (99.7%)
80-89 (N=4,117)	7 (0.2%)	4,110 (99.8%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	493 (2.7%)	17,850 (97.3%)
2002-2006 (N=10,354)	491 (4.7%)	9,863 (95.3%)
2007-2011 (N=10,787)	437 (4.1%)	10,350 (95.9%)
2012-2016 (N=6,260)	276 (4.4%)	5,984 (95.6%)
N/A (N=91,115)	82 (0.1%)	91,033 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,145 (1.2%)	97,546 (98.8%)
Rural (N=35,692)	590 (1.7%)	35,102 (98.3%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)

Income quintile		
Q1 (lowest) (N=27,540)	524 (1.9%)	27,016 (98.1%)
Q2 (N=29,183)	355 (1.2%)	28,828 (98.8%)
Q3 (N=27,249)	325 (1.2%)	26,924 (98.8%)
Q4 (N=25,449)	297 (1.2%)	25,152 (98.8%)
Q5 (highest) (N=24,962)	234 (0.9%)	24,728 (99.1%)
Unknown (N=2,476)	44 (1.8%)	2,432 (98.2%)
Community area		
St. James - Assiniboia (N=6,171)	72 (1.2%)	6,099 (98.8%)
Assiniboine South (N=4,166)	43 (1.0%)	4,123 (99.0%)
Fort Garry (N=8,393)	84 (1.0%)	8,309 (99.0%)
St. Vital (N=10,881)	119 (1.1%)	10,762 (98.9%)
St. Boniface (N=9,019)	82 (0.9%)	8,937 (99.1%)
Transcona (N=3,700)	38 (1.0%)	3,662 (99.0%)
River East (N=12,020)	123 (1.0%)	11,897 (99.0%)
Seven Oaks (N=7,857)	73 (0.9%)	7,784 (99.1%)
Inkster (N=3,065)	49 (1.6%)	3,016 (98.4%)
Point Douglas (N=5,554)	88 (1.6%)	5,466 (98.4%)
Downtown (N=10,039)	159 (1.6%)	9,880 (98.4%)
River Heights (N=11,267)	104 (0.9%)	11,163 (99.1%)
Non-Winnipeg (N=44,727)	745 (1.7%)	43,982 (98.3%)
Regional health authority		
Interlake-Eastern (N=9,664)	116 (1.2%)	9,548 (98.8%)
Northern (N=3,858)	165 (4.3%)	3,693 (95.7%)
Southern (N=13,557)	145 (1.1%)	13,412 (98.9%)
Prairie Mountain (N=16,114)	280 (1.7%)	15,834 (98.3%)

Winnipeg (N=92,189)	1,035 (1.1%)	91,154 (98.9%)
Public Trustee / In CFS care (N=1,477)	38 (2.6%)	1,439 (97.4%)

Table H12: Number (%) of intentional self-harm among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	579 (0.6%)	100,263 (99.4%)
No (N=194,470)	1,461 (0.8%)	193,009 (99.2%)
Gender		
Male (N=91,606)	692 (0.8%)	90,914 (99.2%)
Female (N=203,706)	1,348 (0.7%)	202,358 (99.3%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	352 (1.2%)	29,522 (98.8%)
30-39 (N=47,330)	462 (1.0%)	46,868 (99.0%)
40-49 (N=63,250)	513 (0.8%)	62,737 (99.2%)
50-59 (N=56,531)	231 (0.4%)	56,300 (99.6%)
60-69 (N=32,028)	102 (0.3%)	31,926 (99.7%)
70-79 (N=26,167)	41 (0.2%)	26,126 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	1,123 (0.7%)	160,457 (99.3%)
2002-2006 (N=69,546)	481 (0.7%)	69,065 (99.3%)
2007-2011 (N=43,548)	327 (0.8%)	43,221 (99.2%)
2012-2016 (N=20,638)	109 (0.5%)	20,529 (99.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	1,227 (0.7%)	182,799 (99.3%)
Rural (N=101,737)	764 (0.8%)	100,973 (99.2%)
Unknown (N=9,549)	49 (0.5%)	9,500 (99.5%)
Income quintile		

Q1 (lowest) (N=56,513)	619 (1.1%)	55,894 (98.9%)
Q2 (N=62,372)	444 (0.7%)	61,928 (99.3%)
Q3 (N=61,973)	331 (0.5%)	61,642 (99.5%)
Q4 (N=53,863)	360 (0.7%)	53,503 (99.3%)
Q5 (highest) (N=51,042)	237 (0.5%)	50,805 (99.5%)
Unknown (N=9,549)	49 (0.5%)	9,500 (99.5%)
Community area		
St. James - Assiniboia (N=18,174)	101 (0.6%)	18,073 (99.4%)
Assiniboine South (N=10,866)	50 (0.5%)	10,816 (99.5%)
Fort Garry (N=15,032)	85 (0.6%)	14,947 (99.4%)
St. Vital (N=17,508)	110 (0.6%)	17,398 (99.4%)
St. Boniface (N=13,787)	96 (0.7%)	13,691 (99.3%)
Transcona (N=8,892)	48 (0.5%)	8,844 (99.5%)
River East (N=25,653)	123 (0.5%)	25,530 (99.5%)
Seven Oaks (N=14,055)	58 (0.4%)	13,997 (99.6%)
Inkster (N=4,946)	37 (0.7%)	4,909 (99.3%)
Point Douglas (N=9,744)	108 (1.1%)	9,636 (98.9%)
Downtown (N=16,832)	177 (1.1%)	16,655 (98.9%)
River Heights (N=18,921)	117 (0.6%)	18,804 (99.4%)
Non-Winnipeg (N=120,902)	930 (0.8%)	119,972 (99.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	172 (0.6%)	28,205 (99.4%)
Northern (N=8,517)	124 (1.5%)	8,393 (98.5%)
Southern (N=38,107)	196 (0.5%)	37,911 (99.5%)
Prairie Mountain (N=43,115)	401 (0.9%)	42,714 (99.1%)
Winnipeg (N=174,463)	1,111 (0.6%)	173,352 (99.4%)

Public Trustee / In CFS care (N=2,733)	36 (1.3%)	2,697 (98.7%)
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Table H13: Number (%) of assault among mood disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,367 (1.0%)	240,052 (99.0%)
No (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Gender		
Male (N=250,689)	2,394 (1.0%)	248,295 (99.0%)
Female (N=474,000)	1,385 (0.3%)	472,615 (99.7%)
Age		
13-19 (N=75,168)	945 (1.3%)	74,223 (98.7%)
20-29 (N=110,162)	1,178 (1.1%)	108,984 (98.9%)
30-39 (N=128,213)	915 (0.7%)	127,298 (99.3%)
40-49 (N=130,755)	451 (0.3%)	130,304 (99.7%)
50-59 (N=91,102)	134 (0.1%)	90,968 (99.9%)
60-69 (N=59,364)	83 (0.1%)	59,281 (99.9%)
70-79 (N=65,947)	50 (0.1%)	65,897 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,383 (1.1%)	126,564 (98.9%)
2002-2006 (N=54,174)	568 (1.0%)	53,606 (99.0%)
2007-2011 (N=38,173)	325 (0.9%)	37,848 (99.1%)
2012-2016 (N=22,125)	91 (0.4%)	22,034 (99.6%)
N/A (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,014 (0.4%)	450,296 (99.6%)
Rural (N=260,124)	1,654 (0.6%)	258,470 (99.4%)
Unknown (N=12,255)	111 (0.9%)	12,144 (99.1%)

Income quintile		
Q1 (lowest) (N=141,792)	1,878 (1.3%)	139,914 (98.7%)
Q2 (N=157,533)	729 (0.5%)	156,804 (99.5%)
Q3 (N=151,226)	372 (0.2%)	150,854 (99.8%)
Q4 (N=138,037)	504 (0.4%)	137,533 (99.6%)
Q5 (highest) (N=123,846)	185 (0.1%)	123,661 (99.9%)
Unknown (N=12,255)	111 (0.9%)	12,144 (99.1%)
Community area		
St. James - Assiniboia (N=40,607)	81 (0.2%)	40,526 (99.8%)
Assiniboine South (N=23,480)	26 (0.1%)	23,454 (99.9%)
Fort Garry (N=36,048)	47 (0.1%)	36,001 (99.9%)
St. Vital (N=39,083)	74 (0.2%)	39,009 (99.8%)
St. Boniface (N=33,009)	77 (0.2%)	32,932 (99.8%)
Transcona (N=21,802)	46 (0.2%)	21,756 (99.8%)
River East (N=61,857)	166 (0.3%)	61,691 (99.7%)
Seven Oaks (N=35,608)	65 (0.2%)	35,543 (99.8%)
Inkster (N=15,048)	101 (0.7%)	14,947 (99.3%)
Point Douglas (N=27,004)	421 (1.6%)	26,583 (98.4%)
Downtown (N=44,126)	714 (1.6%)	43,412 (98.4%)
River Heights (N=43,248)	114 (0.3%)	43,134 (99.7%)
Non-Winnipeg (N=303,769)	1,847 (0.6%)	301,922 (99.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	376 (0.5%)	69,211 (99.5%)
Northern (N=29,201)	693 (2.4%)	28,508 (97.6%)
Southern (N=88,369)	216 (0.2%)	88,153 (99.8%)

Prairie Mountain (N=111,054)	486 (0.4%)	110,568 (99.6%)
Winnipeg (N=421,378)	1,939 (0.5%)	419,439 (99.5%)
Public Trustee / In CFS care (N=5,100)	69 (1.4%)	5,031 (98.6%)

Table H14: Number (%) of assault among depression patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	1,721 (0.9%)	188,344 (99.1%)
No (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Gender		
Male (N=191,751)	1,698 (0.9%)	190,053 (99.1%)
Female (N=376,491)	1,063 (0.3%)	375,428 (99.7%)
Age		
13-19 (N=58,803)	684 (1.2%)	58,119 (98.8%)
20-29 (N=88,346)	849 (1.0%)	87,497 (99.0%)
30-39 (N=107,000)	674 (0.6%)	106,326 (99.4%)
40-49 (N=109,811)	356 (0.3%)	109,455 (99.7%)
50-59 (N=74,910)	94 (0.1%)	74,816 (99.9%)
60-69 (N=43,128)	52 (0.1%)	43,076 (99.9%)
70-79 (N=44,065)	40 (0.1%)	44,025 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	959 (1.0%)	93,813 (99.0%)
2002-2006 (N=45,142)	448 (1.0%)	44,694 (99.0%)
2007-2011 (N=31,743)	224 (0.7%)	31,519 (99.3%)
2012-2016 (N=18,408)	90 (0.5%)	18,318 (99.5%)
N/A (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,497 (0.4%)	359,495 (99.6%)
Rural (N=198,275)	1,187 (0.6%)	197,088 (99.4%)
Unknown (N=8,975)	77 (0.9%)	8,898 (99.1%)

Income quintile		
Q1 (lowest) (N=107,493)	1,341 (1.2%)	106,152 (98.8%)
Q2 (N=121,230)	536 (0.4%)	120,694 (99.6%)
Q3 (N=119,387)	283 (0.2%)	119,104 (99.8%)
Q4 (N=110,140)	377 (0.3%)	109,763 (99.7%)
Q5 (highest) (N=101,017)	147 (0.1%)	100,870 (99.9%)
Unknown (N=8,975)	77 (0.9%)	8,898 (99.1%)
Community area		
St. James - Assiniboia (N=32,982)	68 (0.2%)	32,914 (99.8%)
Assiniboine South (N=19,410)	21 (0.1%)	19,389 (99.9%)
Fort Garry (N=29,827)	35 (0.1%)	29,792 (99.9%)
St. Vital (N=31,711)	61 (0.2%)	31,650 (99.8%)
St. Boniface (N=25,945)	54 (0.2%)	25,891 (99.8%)
Transcona (N=17,534)	41 (0.2%)	17,493 (99.8%)
River East (N=49,772)	115 (0.2%)	49,657 (99.8%)
Seven Oaks (N=27,997)	60 (0.2%)	27,937 (99.8%)
Inkster (N=11,630)	70 (0.6%)	11,560 (99.4%)
Point Douglas (N=20,403)	320 (1.6%)	20,083 (98.4%)
Downtown (N=34,036)	503 (1.5%)	33,533 (98.5%)
River Heights (N=35,432)	91 (0.3%)	35,341 (99.7%)
Non-Winnipeg (N=231,563)	1,322 (0.6%)	230,241 (99.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	243 (0.5%)	53,684 (99.5%)
Northern (N=21,830)	527 (2.4%)	21,303 (97.6%)
Southern (N=69,459)	153 (0.2%)	69,306 (99.8%)

Prairie Mountain (N=82,123)	347 (0.4%)	81,776 (99.6%)
Winnipeg (N=337,022)	1,444 (0.4%)	335,578 (99.6%)
Public Trustee / In CFS care (N=3,881)	47 (1.2%)	3,834 (98.8%)

Table H15: Number (%) of assault among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	409 (0.9%)	45,335 (99.1%)
No (N=91,115)	267 (0.3%)	90,848 (99.7%)
Gender		
Male (N=49,973)	448 (0.9%)	49,525 (99.1%)
Female (N=86,886)	228 (0.3%)	86,658 (99.7%)
Age		
13-19 (N=16,994)	203 (1.2%)	16,791 (98.8%)
20-29 (N=21,476)	171 (0.8%)	21,305 (99.2%)
30-39 (N=26,533)	153 (0.6%)	26,380 (99.4%)
40-49 (N=29,024)	94 (0.3%)	28,930 (99.7%)
50-59 (N=20,562)	36 (0.2%)	20,526 (99.8%)
60-69 (N=10,283)	8 (0.1%)	10,275 (99.9%)
70-79 (N=7,295)	9 (0.1%)	7,286 (99.9%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	192 (1.0%)	18,151 (99.0%)
2002-2006 (N=10,354)	129 (1.2%)	10,225 (98.8%)
2007-2011 (N=10,787)	70 (0.6%)	10,717 (99.4%)
2012-2016 (N=6,260)	18 (0.3%)	6,242 (99.7%)
N/A (N=91,115)	267 (0.3%)	90,848 (99.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	420 (0.4%)	98,271 (99.6%)
Rural (N=35,692)	226 (0.6%)	35,466 (99.4%)
Unknown (N=2,476)	30 (1.2%)	2,446 (98.8%)

Income quintile		
Q1 (lowest) (N=27,540)	306 (1.1%)	27,234 (98.9%)
Q2 (N=29,183)	125 (0.4%)	29,058 (99.6%)
Q3 (N=27,249)	83 (0.3%)	27,166 (99.7%)
Q4 (N=25,449)	96 (0.4%)	25,353 (99.6%)
Q5 (highest) (N=24,962)	36 (0.1%)	24,926 (99.9%)
Unknown (N=2,476)	30 (1.2%)	2,446 (98.8%)
Community area		
St. James - Assiniboia (N=6,171)	20 (0.3%)	6,151 (99.7%)
Assiniboine South (N=4,166)	7 (0.2%)	4,159 (99.8%)
Fort Garry (N=8,393)	15 (0.2%)	8,378 (99.8%)
St. Vital (N=10,881)	23 (0.2%)	10,858 (99.8%)
St. Boniface (N=9,019)	20 (0.2%)	8,999 (99.8%)
Transcona (N=3,700)	9 (0.2%)	3,691 (99.8%)
River East (N=12,020)	42 (0.3%)	11,978 (99.7%)
Seven Oaks (N=7,857)	15 (0.2%)	7,842 (99.8%)
Inkster (N=3,065)	18 (0.6%)	3,047 (99.4%)
Point Douglas (N=5,554)	81 (1.5%)	5,473 (98.5%)
Downtown (N=10,039)	129 (1.3%)	9,910 (98.7%)
River Heights (N=11,267)	23 (0.2%)	11,244 (99.8%)
Non-Winnipeg (N=44,727)	274 (0.6%)	44,453 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	40 (0.4%)	9,624 (99.6%)
Northern (N=3,858)	101 (2.6%)	3,757 (97.4%)
Southern (N=13,557)	29 (0.2%)	13,528 (99.8%)
Prairie Mountain (N=16,114)	84 (0.5%)	16,030 (99.5%)

Winnipeg (N=92,189)	402 (0.4%)	91,787 (99.6%)
Public Trustee / In CFS care (N=1,477)	20 (1.4%)	1,457 (98.6%)

Table H16: Number (%) of assault among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	213 (0.2%)	100,629 (99.8%)
No (N=194,470)	802 (0.4%)	193,668 (99.6%)
Gender		
Male (N=91,606)	588 (0.6%)	91,018 (99.4%)
Female (N=203,706)	427 (0.2%)	203,279 (99.8%)
Age		
13-19 (N=12,119)	99 (0.8%)	12,020 (99.2%)
20-29 (N=29,874)	256 (0.9%)	29,618 (99.1%)
30-39 (N=47,330)	279 (0.6%)	47,051 (99.4%)
40-49 (N=63,250)	253 (0.4%)	62,997 (99.6%)
50-59 (N=56,531)	89 (0.2%)	56,442 (99.8%)
60-69 (N=32,028)	suppressed	suppressed
70-79 (N=26,167)	21 (0.1%)	26,146 (99.9%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	597 (0.4%)	160,983 (99.6%)
2002-2006 (N=69,546)	269 (0.4%)	69,277 (99.6%)
2007-2011 (N=43,548)	111 (0.3%)	43,437 (99.7%)
2012-2016 (N=20,638)	38 (0.2%)	20,600 (99.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	656 (0.4%)	183,370 (99.6%)
Rural (N=101,737)	327 (0.3%)	101,410 (99.7%)
Unknown (N=9,549)	32 (0.3%)	9,517 (99.7%)
Income quintile		

Q1 (lowest) (N=56,513)	491 (0.9%)	56,022 (99.1%)
Q2 (N=62,372)	225 (0.4%)	62,147 (99.6%)
Q3 (N=61,973)	126 (0.2%)	61,847 (99.8%)
Q4 (N=53,863)	91 (0.2%)	53,772 (99.8%)
Q5 (highest) (N=51,042)	50 (0.1%)	50,992 (99.9%)
Unknown (N=9,549)	32 (0.3%)	9,517 (99.7%)
Community area		
St. James - Assiniboia (N=18,174)	35 (0.2%)	18,139 (99.8%)
Assiniboine South (N=10,866)	8 (0.1%)	10,858 (99.9%)
Fort Garry (N=15,032)	24 (0.2%)	15,008 (99.8%)
St. Vital (N=17,508)	26 (0.1%)	17,482 (99.9%)
St. Boniface (N=13,787)	23 (0.2%)	13,764 (99.8%)
Transcona (N=8,892)	15 (0.2%)	8,877 (99.8%)
River East (N=25,653)	51 (0.2%)	25,602 (99.8%)
Seven Oaks (N=14,055)	34 (0.2%)	14,021 (99.8%)
Inkster (N=4,946)	22 (0.4%)	4,924 (99.6%)
Point Douglas (N=9,744)	106 (1.1%)	9,638 (98.9%)
Downtown (N=16,832)	226 (1.3%)	16,606 (98.7%)
River Heights (N=18,921)	44 (0.2%)	18,877 (99.8%)
Non-Winnipeg (N=120,902)	401 (0.3%)	120,501 (99.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	70 (0.2%)	28,307 (99.8%)
Northern (N=8,517)	70 (0.8%)	8,447 (99.2%)
Southern (N=38,107)	79 (0.2%)	38,028 (99.8%)
Prairie Mountain (N=43,115)	157 (0.4%)	42,958 (99.6%)
Winnipeg (N=174,463)	615 (0.4%)	173,848 (99.6%)

Public Trustee / In CFS care (N=2,733)	24 (0.9%)	2,709 (99.1%)
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Table H17: Number (%) of unintentional injuries among mood disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,988 (13.2%)	210,431 (86.8%)
No (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Gender		
Male (N=250,689)	22,228 (8.9%)	228,461 (91.1%)
Female (N=474,000)	44,083 (9.3%)	429,917 (90.7%)
Age		
13-19 (N=75,168)	3,281 (4.4%)	71,887 (95.6%)
20-29 (N=110,162)	4,421 (4.0%)	105,741 (96.0%)
30-39 (N=128,213)	5,927 (4.6%)	122,286 (95.4%)
40-49 (N=130,755)	7,043 (5.4%)	123,712 (94.6%)
50-59 (N=91,102)	6,644 (7.3%)	84,458 (92.7%)
60-69 (N=59,364)	7,943 (13.4%)	51,421 (86.6%)
70-79 (N=65,947)	14,241 (21.6%)	51,706 (78.4%)
80-89 (N=52,365)	13,908 (26.6%)	38,457 (73.4%)
90+ (N=11,613)	2,903 (25.0%)	8,710 (75.0%)
Year of diagnosis		
1996-2001 (N=127,947)	21,483 (16.8%)	106,464 (83.2%)
2002-2006 (N=54,174)	6,010 (11.1%)	48,164 (88.9%)
2007-2011 (N=38,173)	3,266 (8.6%)	34,907 (91.4%)
2012-2016 (N=22,125)	1,229 (5.6%)	20,896 (94.4%)
N/A (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	36,508 (8.1%)	415,802 (91.9%)
Rural (N=260,124)	28,320 (10.9%)	231,804 (89.1%)
Unknown (N=12,255)	1,483 (12.1%)	10,772 (87.9%)

Income quintile		
Q1 (lowest) (N=141,792)	17,079 (12.0%)	124,713 (88.0%)
Q2 (N=157,533)	15,993 (10.2%)	141,540 (89.8%)
Q3 (N=151,226)	13,429 (8.9%)	137,797 (91.1%)
Q4 (N=138,037)	10,554 (7.6%)	127,483 (92.4%)
Q5 (highest) (N=123,846)	7,773 (6.3%)	116,073 (93.7%)
Unknown (N=12,255)	1,483 (12.1%)	10,772 (87.9%)
Community area		
St. James - Assiniboia (N=40,607)	3,434 (8.5%)	37,173 (91.5%)
Assiniboine South (N=23,480)	1,690 (7.2%)	21,790 (92.8%)
Fort Garry (N=36,048)	2,421 (6.7%)	33,627 (93.3%)
St. Vital (N=39,083)	2,891 (7.4%)	36,192 (92.6%)
St. Boniface (N=33,009)	2,638 (8.0%)	30,371 (92.0%)
Transcona (N=21,802)	1,338 (6.1%)	20,464 (93.9%)
River East (N=61,857)	5,057 (8.2%)	56,800 (91.8%)
Seven Oaks (N=35,608)	2,679 (7.5%)	32,929 (92.5%)
Inkster (N=15,048)	988 (6.6%)	14,060 (93.4%)
Point Douglas (N=27,004)	2,504 (9.3%)	24,500 (90.7%)
Downtown (N=44,126)	4,240 (9.6%)	39,886 (90.4%)
River Heights (N=43,248)	3,897 (9.0%)	39,351 (91.0%)
Non-Winnipeg (N=303,769)	32,534 (10.7%)	271,235 (89.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	6,299 (9.1%)	63,288 (90.9%)
Northern (N=29,201)	3,732 (12.8%)	25,469 (87.2%)
Southern (N=88,369)	8,683 (9.8%)	79,686 (90.2%)

Prairie Mountain (N=111,054)	13,169 (11.9%)	97,885 (88.1%)
Winnipeg (N=421,378)	33,834 (8.0%)	387,544 (92.0%)
Public Trustee / In CFS care (N=5,100)	594 (11.6%)	4,506 (88.4%)

Table H18: Number (%) of unintentional injuries among depression patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	23,365 (12.3%)	166,700 (87.7%)
No (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Gender		
Male (N=191,751)	15,729 (8.2%)	176,022 (91.8%)
Female (N=376,491)	31,662 (8.4%)	344,829 (91.6%)
Age		
13-19 (N=58,803)	2,454 (4.2%)	56,349 (95.8%)
20-29 (N=88,346)	3,394 (3.8%)	84,952 (96.2%)
30-39 (N=107,000)	4,733 (4.4%)	102,267 (95.6%)
40-49 (N=109,811)	5,643 (5.1%)	104,168 (94.9%)
50-59 (N=74,910)	5,239 (7.0%)	69,671 (93.0%)
60-69 (N=43,128)	5,588 (13.0%)	37,540 (87.0%)
70-79 (N=44,065)	9,388 (21.3%)	34,677 (78.7%)
80-89 (N=34,993)	9,131 (26.1%)	25,862 (73.9%)
90+ (N=7,186)	1,821 (25.3%)	5,365 (74.7%)
Year of diagnosis		
1996-2001 (N=94,772)	14,753 (15.6%)	80,019 (84.4%)
2002-2006 (N=45,142)	4,989 (11.1%)	40,153 (88.9%)
2007-2011 (N=31,743)	2,644 (8.3%)	29,099 (91.7%)
2012-2016 (N=18,408)	979 (5.3%)	17,429 (94.7%)
N/A (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	26,548 (7.4%)	334,444 (92.6%)
Rural (N=198,275)	19,761 (10.0%)	178,514 (90.0%)
Unknown (N=8,975)	1,082 (12.1%)	7,893 (87.9%)

Income quintile		
Q1 (lowest) (N=107,493)	12,003 (11.2%)	95,490 (88.8%)
Q2 (N=121,230)	11,269 (9.3%)	109,961 (90.7%)
Q3 (N=119,387)	9,649 (8.1%)	109,738 (91.9%)
Q4 (N=110,140)	7,666 (7.0%)	102,474 (93.0%)
Q5 (highest) (N=101,017)	5,722 (5.7%)	95,295 (94.3%)
Unknown (N=8,975)	1,082 (12.1%)	7,893 (87.9%)
Community area		
St. James - Assiniboia (N=32,982)	2,581 (7.8%)	30,401 (92.2%)
Assiniboine South (N=19,410)	1,275 (6.6%)	18,135 (93.4%)
Fort Garry (N=29,827)	1,866 (6.3%)	27,961 (93.7%)
St. Vital (N=31,711)	2,133 (6.7%)	29,578 (93.3%)
St. Boniface (N=25,945)	1,780 (6.9%)	24,165 (93.1%)
Transcona (N=17,534)	998 (5.7%)	16,536 (94.3%)
River East (N=49,772)	3,812 (7.7%)	45,960 (92.3%)
Seven Oaks (N=27,997)	1,924 (6.9%)	26,073 (93.1%)
Inkster (N=11,630)	694 (6.0%)	10,936 (94.0%)
Point Douglas (N=20,403)	1,776 (8.7%)	18,627 (91.3%)
Downtown (N=34,036)	3,032 (8.9%)	31,004 (91.1%)
River Heights (N=35,432)	2,900 (8.2%)	32,532 (91.8%)
Non-Winnipeg (N=231,563)	22,620 (9.8%)	208,943 (90.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,529 (8.4%)	49,398 (91.6%)
Northern (N=21,830)	2,718 (12.5%)	19,112 (87.5%)
Southern (N=69,459)	6,223 (9.0%)	63,236 (91.0%)

Prairie Mountain (N=82,123)	8,647 (10.5%)	73,476 (89.5%)
Winnipeg (N=337,022)	24,812 (7.4%)	312,210 (92.6%)
Public Trustee / In CFS care (N=3,881)	462 (11.9%)	3,419 (88.1%)

Table H19: Number (%) of unintentional injuries among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,067 (11.1%)	40,677 (88.9%)
No (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Gender		
Male (N=49,973)	3,349 (6.7%)	46,624 (93.3%)
Female (N=86,886)	5,955 (6.9%)	80,931 (93.1%)
Age		
13-19 (N=16,994)	781 (4.6%)	16,213 (95.4%)
20-29 (N=21,476)	760 (3.5%)	20,716 (96.5%)
30-39 (N=26,533)	1,152 (4.3%)	25,381 (95.7%)
40-49 (N=29,024)	1,502 (5.2%)	27,522 (94.8%)
50-59 (N=20,562)	1,367 (6.6%)	19,195 (93.4%)
60-69 (N=10,283)	1,153 (11.2%)	9,130 (88.8%)
70-79 (N=7,295)	1,420 (19.5%)	5,875 (80.5%)
80-89 (N=4,117)	1,039 (25.2%)	3,078 (74.8%)
90+ (N=575)	130 (22.6%)	445 (77.4%)
Year of diagnosis		
1996-2001 (N=18,343)	2,931 (16.0%)	15,412 (84.0%)
2002-2006 (N=10,354)	1,103 (10.7%)	9,251 (89.3%)
2007-2011 (N=10,787)	784 (7.3%)	10,003 (92.7%)
2012-2016 (N=6,260)	249 (4.0%)	6,011 (96.0%)
N/A (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	5,969 (6.0%)	92,722 (94.0%)
Rural (N=35,692)	3,074 (8.6%)	32,618 (91.4%)
Unknown (N=2,476)	261 (10.5%)	2,215 (89.5%)

Income quintile		
Q1 (lowest) (N=27,540)	2,648 (9.6%)	24,892 (90.4%)
Q2 (N=29,183)	2,147 (7.4%)	27,036 (92.6%)
Q3 (N=27,249)	1,760 (6.5%)	25,489 (93.5%)
Q4 (N=25,449)	1,391 (5.5%)	24,058 (94.5%)
Q5 (highest) (N=24,962)	1,097 (4.4%)	23,865 (95.6%)
Unknown (N=2,476)	261 (10.5%)	2,215 (89.5%)
Community area		
St. James - Assiniboia (N=6,171)	380 (6.2%)	5,791 (93.8%)
Assiniboine South (N=4,166)	227 (5.4%)	3,939 (94.6%)
Fort Garry (N=8,393)	397 (4.7%)	7,996 (95.3%)
St. Vital (N=10,881)	640 (5.9%)	10,241 (94.1%)
St. Boniface (N=9,019)	561 (6.2%)	8,458 (93.8%)
Transcona (N=3,700)	162 (4.4%)	3,538 (95.6%)
River East (N=12,020)	671 (5.6%)	11,349 (94.4%)
Seven Oaks (N=7,857)	431 (5.5%)	7,426 (94.5%)
Inkster (N=3,065)	165 (5.4%)	2,900 (94.6%)
Point Douglas (N=5,554)	401 (7.2%)	5,153 (92.8%)
Downtown (N=10,039)	793 (7.9%)	9,246 (92.1%)
River Heights (N=11,267)	694 (6.2%)	10,573 (93.8%)
Non-Winnipeg (N=44,727)	3,782 (8.5%)	40,945 (91.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	679 (7.0%)	8,985 (93.0%)
Northern (N=3,858)	540 (14.0%)	3,318 (86.0%)
Southern (N=13,557)	948 (7.0%)	12,609 (93.0%)
Prairie Mountain (N=16,114)	1,442 (8.9%)	14,672 (91.1%)

Winnipeg (N=92,189)	5,527 (6.0%)	86,662 (94.0%)
Public Trustee / In CFS care (N=1,477)	168 (11.4%)	1,309 (88.6%)

Table H20: Number (%) of unintentional injuries among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,831 (6.8%)	94,011 (93.2%)
No (N=194,470)	12,305 (6.3%)	182,165 (93.7%)
Gender		
Male (N=91,606)	5,815 (6.3%)	85,791 (93.7%)
Female (N=203,706)	13,321 (6.5%)	190,385 (93.5%)
Age		
13-19 (N=12,119)	357 (2.9%)	11,762 (97.1%)
20-29 (N=29,874)	883 (3.0%)	28,991 (97.0%)
30-39 (N=47,330)	1,638 (3.5%)	45,692 (96.5%)
40-49 (N=63,250)	2,306 (3.6%)	60,944 (96.4%)
50-59 (N=56,531)	2,668 (4.7%)	53,863 (95.3%)
60-69 (N=32,028)	2,519 (7.9%)	29,509 (92.1%)
70-79 (N=26,167)	3,889 (14.9%)	22,278 (85.1%)
80-89 (N=22,437)	4,062 (18.1%)	18,375 (81.9%)
90+ (N=5,576)	814 (14.6%)	4,762 (85.4%)
Year of diagnosis		
1996-2001 (N=161,580)	12,501 (7.7%)	149,079 (92.3%)
2002-2006 (N=69,546)	4,074 (5.9%)	65,472 (94.1%)
2007-2011 (N=43,548)	2,027 (4.7%)	41,521 (95.3%)
2012-2016 (N=20,638)	534 (2.6%)	20,104 (97.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	10,844 (5.9%)	173,182 (94.1%)
Rural (N=101,737)	7,472 (7.3%)	94,265 (92.7%)
Unknown (N=9,549)	820 (8.6%)	8,729 (91.4%)
Income quintile		

Q1 (lowest) (N=56,513)	4,900 (8.7%)	51,613 (91.3%)
Q2 (N=62,372)	4,416 (7.1%)	57,956 (92.9%)
Q3 (N=61,973)	3,912 (6.3%)	58,061 (93.7%)
Q4 (N=53,863)	2,758 (5.1%)	51,105 (94.9%)
Q5 (highest) (N=51,042)	2,330 (4.6%)	48,712 (95.4%)
Unknown (N=9,549)	820 (8.6%)	8,729 (91.4%)
Community area		
St. James - Assiniboia (N=18,174)	1,118 (6.2%)	17,056 (93.8%)
Assiniboine South (N=10,866)	599 (5.5%)	10,267 (94.5%)
Fort Garry (N=15,032)	788 (5.2%)	14,244 (94.8%)
St. Vital (N=17,508)	904 (5.2%)	16,604 (94.8%)
St. Boniface (N=13,787)	778 (5.6%)	13,009 (94.4%)
Transcona (N=8,892)	397 (4.5%)	8,495 (95.5%)
River East (N=25,653)	1,618 (6.3%)	24,035 (93.7%)
Seven Oaks (N=14,055)	801 (5.7%)	13,254 (94.3%)
Inkster (N=4,946)	218 (4.4%)	4,728 (95.6%)
Point Douglas (N=9,744)	697 (7.2%)	9,047 (92.8%)
Downtown (N=16,832)	1,219 (7.2%)	15,613 (92.8%)
River Heights (N=18,921)	1,130 (6.0%)	17,791 (94.0%)
Non-Winnipeg (N=120,902)	8,869 (7.3%)	112,033 (92.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,830 (6.4%)	26,547 (93.6%)
Northern (N=8,517)	751 (8.8%)	7,766 (91.2%)
Southern (N=38,107)	2,450 (6.4%)	35,657 (93.6%)
Prairie Mountain (N=43,115)	3,577 (8.3%)	39,538 (91.7%)
Winnipeg (N=174,463)	10,269 (5.9%)	164,194 (94.1%)

Public Trustee / In CFS care (N=2,733)	259 (9.5%)	2,474 (90.5%)
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Table H21: Number (%) of events (injuries) of undetermined intent among mood disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,559 (0.6%)	240,860 (99.4%)
No (N=482,270)	305 (0.1%)	481,965 (99.9%)
Gender		
Male (N=250,689)	667 (0.3%)	250,022 (99.7%)
Female (N=474,000)	1,197 (0.3%)	472,803 (99.7%)
Age		
13-19 (N=75,168)	412 (0.5%)	74,756 (99.5%)
20-29 (N=110,162)	425 (0.4%)	109,737 (99.6%)
30-39 (N=128,213)	404 (0.3%)	127,809 (99.7%)
40-49 (N=130,755)	291 (0.2%)	130,464 (99.8%)
50-59 (N=91,102)	126 (0.1%)	90,976 (99.9%)
60-69 (N=59,364)	85 (0.1%)	59,279 (99.9%)
70-79 (N=65,947)	78 (0.1%)	65,869 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	1,029 (0.8%)	126,918 (99.2%)
2002-2006 (N=54,174)	294 (0.5%)	53,880 (99.5%)
2007-2011 (N=38,173)	178 (0.5%)	37,995 (99.5%)
2012-2016 (N=22,125)	58 (0.3%)	22,067 (99.7%)
N/A (N=482,270)	305 (0.1%)	481,965 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	912 (0.2%)	451,398 (99.8%)
Rural (N=260,124)	914 (0.4%)	259,210 (99.6%)
Unknown (N=12,255)	38 (0.3%)	12,217 (99.7%)

Income quintile		
Q1 (lowest) (N=141,792)	721 (0.5%)	141,071 (99.5%)
Q2 (N=157,533)	393 (0.2%)	157,140 (99.8%)
Q3 (N=151,226)	321 (0.2%)	150,905 (99.8%)
Q4 (N=138,037)	253 (0.2%)	137,784 (99.8%)
Q5 (highest) (N=123,846)	138 (0.1%)	123,708 (99.9%)
Unknown (N=12,255)	38 (0.3%)	12,217 (99.7%)
Community area		
St. James - Assiniboia (N=40,607)	73 (0.2%)	40,534 (99.8%)
Assiniboine South (N=23,480)	23 (0.1%)	23,457 (99.9%)
Fort Garry (N=36,048)	32 (0.1%)	36,016 (99.9%)
St. Vital (N=39,083)	51 (0.1%)	39,032 (99.9%)
St. Boniface (N=33,009)	44 (0.1%)	32,965 (99.9%)
Transcona (N=21,802)	30 (0.1%)	21,772 (99.9%)
River East (N=61,857)	93 (0.2%)	61,764 (99.8%)
Seven Oaks (N=35,608)	72 (0.2%)	35,536 (99.8%)
Inkster (N=15,048)	40 (0.3%)	15,008 (99.7%)
Point Douglas (N=27,004)	135 (0.5%)	26,869 (99.5%)
Downtown (N=44,126)	178 (0.4%)	43,948 (99.6%)
River Heights (N=43,248)	72 (0.2%)	43,176 (99.8%)
Non-Winnipeg (N=303,769)	1,021 (0.3%)	302,748 (99.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	207 (0.3%)	69,380 (99.7%)
Northern (N=29,201)	321 (1.1%)	28,880 (98.9%)
Southern (N=88,369)	166 (0.2%)	88,203 (99.8%)

Prairie Mountain (N=111,054)	304 (0.3%)	110,750 (99.7%)
Winnipeg (N=421,378)	846 (0.2%)	420,532 (99.8%)
Public Trustee / In CFS care (N=5,100)	20 (0.4%)	5,080 (99.6%)

Table H22: Number (%) of events (injuries) of undetermined intent among depression patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	1,298 (0.7%)	188,767 (99.3%)
No (N=378,177)	222 (0.1%)	377,955 (99.9%)
Gender		
Male (N=191,751)	505 (0.3%)	191,246 (99.7%)
Female (N=376,491)	1,015 (0.3%)	375,476 (99.7%)
Age		
13-19 (N=58,803)	322 (0.5%)	58,481 (99.5%)
20-29 (N=88,346)	334 (0.4%)	88,012 (99.6%)
30-39 (N=107,000)	346 (0.3%)	106,654 (99.7%)
40-49 (N=109,811)	243 (0.2%)	109,568 (99.8%)
50-59 (N=74,910)	110 (0.1%)	74,800 (99.9%)
60-69 (N=43,128)	68 (0.2%)	43,060 (99.8%)
70-79 (N=44,065)	63 (0.1%)	44,002 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	831 (0.9%)	93,941 (99.1%)
2002-2006 (N=45,142)	247 (0.5%)	44,895 (99.5%)
2007-2011 (N=31,743)	165 (0.5%)	31,578 (99.5%)
2012-2016 (N=18,408)	55 (0.3%)	18,353 (99.7%)
N/A (N=378,177)	222 (0.1%)	377,955 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	773 (0.2%)	360,219 (99.8%)
Rural (N=198,275)	715 (0.4%)	197,560 (99.6%)
Unknown (N=8,975)	32 (0.4%)	8,943 (99.6%)

Income quintile		
Q1 (lowest) (N=107,493)	560 (0.5%)	106,933 (99.5%)
Q2 (N=121,230)	337 (0.3%)	120,893 (99.7%)
Q3 (N=119,387)	267 (0.2%)	119,120 (99.8%)
Q4 (N=110,140)	206 (0.2%)	109,934 (99.8%)
Q5 (highest) (N=101,017)	118 (0.1%)	100,899 (99.9%)
Unknown (N=8,975)	32 (0.4%)	8,943 (99.6%)
Community area		
St. James - Assiniboia (N=32,982)	68 (0.2%)	32,914 (99.8%)
Assiniboine South (N=19,410)	21 (0.1%)	19,389 (99.9%)
Fort Garry (N=29,827)	28 (0.1%)	29,799 (99.9%)
St. Vital (N=31,711)	45 (0.1%)	31,666 (99.9%)
St. Boniface (N=25,945)	31 (0.1%)	25,914 (99.9%)
Transcona (N=17,534)	24 (0.1%)	17,510 (99.9%)
River East (N=49,772)	84 (0.2%)	49,688 (99.8%)
Seven Oaks (N=27,997)	55 (0.2%)	27,942 (99.8%)
Inkster (N=11,630)	34 (0.3%)	11,596 (99.7%)
Point Douglas (N=20,403)	108 (0.5%)	20,295 (99.5%)
Downtown (N=34,036)	147 (0.4%)	33,889 (99.6%)
River Heights (N=35,432)	63 (0.2%)	35,369 (99.8%)
Non-Winnipeg (N=231,563)	812 (0.4%)	230,751 (99.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	163 (0.3%)	53,764 (99.7%)
Northern (N=21,830)	246 (1.1%)	21,584 (98.9%)
Southern (N=69,459)	140 (0.2%)	69,319 (99.8%)

Prairie Mountain (N=82,123)	244 (0.3%)	81,879 (99.7%)
Winnipeg (N=337,022)	710 (0.2%)	336,312 (99.8%)
Public Trustee / In CFS care (N=3,881)	17 (0.4%)	3,864 (99.6%)

Table H23: Number (%) of events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	493 (1.1%)	45,251 (98.9%)
No (N=91,115)	48 (0.1%)	91,067 (99.9%)
Gender		
Male (N=49,973)	182 (0.4%)	49,791 (99.6%)
Female (N=86,886)	359 (0.4%)	86,527 (99.6%)
Age		
13-19 (N=16,994)	110 (0.6%)	16,884 (99.4%)
20-29 (N=21,476)	90 (0.4%)	21,386 (99.6%)
30-39 (N=26,533)	135 (0.5%)	26,398 (99.5%)
40-49 (N=29,024)	113 (0.4%)	28,911 (99.6%)
50-59 (N=20,562)	53 (0.3%)	20,509 (99.7%)
60-69 (N=10,283)	30 (0.3%)	10,253 (99.7%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	242 (1.3%)	18,101 (98.7%)
2002-2006 (N=10,354)	130 (1.3%)	10,224 (98.7%)
2007-2011 (N=10,787)	90 (0.8%)	10,697 (99.2%)
2012-2016 (N=6,260)	31 (0.5%)	6,229 (99.5%)
N/A (N=91,115)	48 (0.1%)	91,067 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	309 (0.3%)	98,382 (99.7%)
Rural (N=35,692)	218 (0.6%)	35,474 (99.4%)
Unknown (N=2,476)	14 (0.6%)	2,462 (99.4%)

Income quintile		
Q1 (lowest) (N=27,540)	181 (0.7%)	27,359 (99.3%)
Q2 (N=29,183)	133 (0.5%)	29,050 (99.5%)
Q3 (N=27,249)	87 (0.3%)	27,162 (99.7%)
Q4 (N=25,449)	75 (0.3%)	25,374 (99.7%)
Q5 (highest) (N=24,962)	51 (0.2%)	24,911 (99.8%)
Unknown (N=2,476)	14 (0.6%)	2,462 (99.4%)
Community area		
St. James - Assiniboia (N=6,171)	21 (0.3%)	6,150 (99.7%)
Assiniboine South (N=4,166)	8 (0.2%)	4,158 (99.8%)
Fort Garry (N=8,393)	16 (0.2%)	8,377 (99.8%)
St. Vital (N=10,881)	22 (0.2%)	10,859 (99.8%)
St. Boniface (N=9,019)	17 (0.2%)	9,002 (99.8%)
Transcona (N=3,700)	9 (0.2%)	3,691 (99.8%)
River East (N=12,020)	44 (0.4%)	11,976 (99.6%)
Seven Oaks (N=7,857)	19 (0.2%)	7,838 (99.8%)
Inkster (N=3,065)	17 (0.6%)	3,048 (99.4%)
Point Douglas (N=5,554)	33 (0.6%)	5,521 (99.4%)
Downtown (N=10,039)	57 (0.6%)	9,982 (99.4%)
River Heights (N=11,267)	22 (0.2%)	11,245 (99.8%)
Non-Winnipeg (N=44,727)	256 (0.6%)	44,471 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	52 (0.5%)	9,612 (99.5%)
Northern (N=3,858)	60 (1.6%)	3,798 (98.4%)
Southern (N=13,557)	44 (0.3%)	13,513 (99.7%)
Prairie Mountain (N=16,114)	89 (0.6%)	16,025 (99.4%)

Winnipeg (N=92,189)	285 (0.3%)	91,904 (99.7%)
Public Trustee / In CFS care (N=1,477)	11 (0.7%)	1,466 (99.3%)

Table H24: Number (%) of events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	198 (0.2%)	100,644 (99.8%)
No (N=194,470)	500 (0.3%)	193,970 (99.7%)
Gender		
Male (N=91,606)	239 (0.3%)	91,367 (99.7%)
Female (N=203,706)	459 (0.2%)	203,247 (99.8%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	103 (0.3%)	29,771 (99.7%)
30-39 (N=47,330)	151 (0.3%)	47,179 (99.7%)
40-49 (N=63,250)	159 (0.3%)	63,091 (99.7%)
50-59 (N=56,531)	112 (0.2%)	56,419 (99.8%)
60-69 (N=32,028)	42 (0.1%)	31,986 (99.9%)
70-79 (N=26,167)	42 (0.2%)	26,125 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	468 (0.3%)	161,112 (99.7%)
2002-2006 (N=69,546)	128 (0.2%)	69,418 (99.8%)
2007-2011 (N=43,548)	87 (0.2%)	43,461 (99.8%)
2012-2016 (N=20,638)	15 (0.1%)	20,623 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	392 (0.2%)	183,634 (99.8%)
Rural (N=101,737)	285 (0.3%)	101,452 (99.7%)
Unknown (N=9,549)	21 (0.2%)	9,528 (99.8%)
Income quintile		

Q1 (lowest) (N=56,513)	234 (0.4%)	56,279 (99.6%)
Q2 (N=62,372)	158 (0.3%)	62,214 (99.7%)
Q3 (N=61,973)	132 (0.2%)	61,841 (99.8%)
Q4 (N=53,863)	87 (0.2%)	53,776 (99.8%)
Q5 (highest) (N=51,042)	66 (0.1%)	50,976 (99.9%)
Unknown (N=9,549)	21 (0.2%)	9,528 (99.8%)
Community area		
St. James - Assiniboia (N=18,174)	41 (0.2%)	18,133 (99.8%)
Assiniboine South (N=10,866)	13 (0.1%)	10,853 (99.9%)
Fort Garry (N=15,032)	10 (0.1%)	15,022 (99.9%)
St. Vital (N=17,508)	31 (0.2%)	17,477 (99.8%)
St. Boniface (N=13,787)	14 (0.1%)	13,773 (99.9%)
Transcona (N=8,892)	19 (0.2%)	8,873 (99.8%)
River East (N=25,653)	41 (0.2%)	25,612 (99.8%)
Seven Oaks (N=14,055)	27 (0.2%)	14,028 (99.8%)
Inkster (N=4,946)	11 (0.2%)	4,935 (99.8%)
Point Douglas (N=9,744)	71 (0.7%)	9,673 (99.3%)
Downtown (N=16,832)	62 (0.4%)	16,770 (99.6%)
River Heights (N=18,921)	32 (0.2%)	18,889 (99.8%)
Non-Winnipeg (N=120,902)	326 (0.3%)	120,576 (99.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	63 (0.2%)	28,314 (99.8%)
Northern (N=8,517)	66 (0.8%)	8,451 (99.2%)
Southern (N=38,107)	78 (0.2%)	38,029 (99.8%)
Prairie Mountain (N=43,115)	106 (0.2%)	43,009 (99.8%)
Winnipeg (N=174,463)	372 (0.2%)	174,091 (99.8%)

Public Trustee / In CFS care (N=2,733)	13 (0.5%)	2,720 (99.5%)
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Table H25: Number (%) of chronic disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	133,398 (55.0%)	109,021 (45.0%)
No (N=482,270)	188,680 (39.1%)	293,590 (60.9%)
Gender		
Male (N=250,689)	114,811 (45.8%)	135,878 (54.2%)
Female (N=474,000)	207,267 (43.7%)	266,733 (56.3%)
Age		
13-19 (N=75,168)	10,196 (13.6%)	64,972 (86.4%)
20-29 (N=110,162)	23,090 (21.0%)	87,072 (79.0%)
30-39 (N=128,213)	40,345 (31.5%)	87,868 (68.5%)
40-49 (N=130,755)	54,332 (41.6%)	76,423 (58.4%)
50-59 (N=91,102)	49,387 (54.2%)	41,715 (45.8%)
60-69 (N=59,364)	41,868 (70.5%)	17,496 (29.5%)
70-79 (N=65,947)	52,186 (79.1%)	13,761 (20.9%)
80-89 (N=52,365)	42,046 (80.3%)	10,319 (19.7%)
90+ (N=11,613)	8,628 (74.3%)	2,985 (25.7%)
Year of diagnosis		
1996-2001 (N=127,947)	85,630 (66.9%)	42,317 (33.1%)
2002-2006 (N=54,174)	27,204 (50.2%)	26,970 (49.8%)
2007-2011 (N=38,173)	14,631 (38.3%)	23,542 (61.7%)
2012-2016 (N=22,125)	5,933 (26.8%)	16,192 (73.2%)
N/A (N=482,270)	188,680 (39.1%)	293,590 (60.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	198,822 (44.0%)	253,488 (56.0%)
Rural (N=260,124)	117,069 (45.0%)	143,055 (55.0%)
Unknown (N=12,255)	6,187 (50.5%)	6,068 (49.5%)

Income quintile		
Q1 (lowest) (N=141,792)	69,832 (49.2%)	71,960 (50.8%)
Q2 (N=157,533)	74,823 (47.5%)	82,710 (52.5%)
Q3 (N=151,226)	68,119 (45.0%)	83,107 (55.0%)
Q4 (N=138,037)	57,185 (41.4%)	80,852 (58.6%)
Q5 (highest) (N=123,846)	45,932 (37.1%)	77,914 (62.9%)
Unknown (N=12,255)	6,187 (50.5%)	6,068 (49.5%)
Community area		
St. James - Assiniboia (N=40,607)	18,622 (45.9%)	21,985 (54.1%)
Assiniboine South (N=23,480)	9,756 (41.6%)	13,724 (58.4%)
Fort Garry (N=36,048)	13,847 (38.4%)	22,201 (61.6%)
St. Vital (N=39,083)	16,617 (42.5%)	22,466 (57.5%)
St. Boniface (N=33,009)	14,224 (43.1%)	18,785 (56.9%)
Transcona (N=21,802)	8,726 (40.0%)	13,076 (60.0%)
River East (N=61,857)	27,083 (43.8%)	34,774 (56.2%)
Seven Oaks (N=35,608)	17,170 (48.2%)	18,438 (51.8%)
Inkster (N=15,048)	6,775 (45.0%)	8,273 (55.0%)
Point Douglas (N=27,004)	12,827 (47.5%)	14,177 (52.5%)
Downtown (N=44,126)	19,637 (44.5%)	24,489 (55.5%)
River Heights (N=43,248)	19,037 (44.0%)	24,211 (56.0%)
Non-Winnipeg (N=303,769)	137,757 (45.3%)	166,012 (54.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	31,266 (44.9%)	38,321 (55.1%)
Northern (N=29,201)	11,980 (41.0%)	17,221 (59.0%)
Southern (N=88,369)	37,715 (42.7%)	50,654 (57.3%)

Prairie Mountain (N=111,054)	54,481 (49.1%)	56,573 (50.9%)
Winnipeg (N=421,378)	184,500 (43.8%)	236,878 (56.2%)
Public Trustee / In CFS care (N=5,100)	2,136 (41.9%)	2,964 (58.1%)

Table H26: Number (%) of chronic disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	100,826 (53.0%)	89,239 (47.0%)
No (N=378,177)	140,050 (37.0%)	238,127 (63.0%)
Gender		
Male (N=191,751)	84,014 (43.8%)	107,737 (56.2%)
Female (N=376,491)	156,862 (41.7%)	219,629 (58.3%)
Age		
13-19 (N=58,803)	7,954 (13.5%)	50,849 (86.5%)
20-29 (N=88,346)	18,338 (20.8%)	70,008 (79.2%)
30-39 (N=107,000)	32,844 (30.7%)	74,156 (69.3%)
40-49 (N=109,811)	44,545 (40.6%)	65,266 (59.4%)
50-59 (N=74,910)	39,374 (52.6%)	35,536 (47.4%)
60-69 (N=43,128)	29,649 (68.7%)	13,479 (31.3%)
70-79 (N=44,065)	34,609 (78.5%)	9,456 (21.5%)
80-89 (N=34,993)	28,153 (80.5%)	6,840 (19.5%)
90+ (N=7,186)	5,410 (75.3%)	1,776 (24.7%)
Year of diagnosis		
1996-2001 (N=94,772)	61,341 (64.7%)	33,431 (35.3%)
2002-2006 (N=45,142)	22,413 (49.6%)	22,729 (50.4%)
2007-2011 (N=31,743)	12,188 (38.4%)	19,555 (61.6%)
2012-2016 (N=18,408)	4,884 (26.5%)	13,524 (73.5%)
N/A (N=378,177)	140,050 (37.0%)	238,127 (63.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	151,542 (42.0%)	209,450 (58.0%)
Rural (N=198,275)	84,833 (42.8%)	113,442 (57.2%)
Unknown (N=8,975)	4,501 (50.2%)	4,474 (49.8%)

Income quintile		
Q1 (lowest) (N=107,493)	50,906 (47.4%)	56,587 (52.6%)
Q2 (N=121,230)	55,051 (45.4%)	66,179 (54.6%)
Q3 (N=119,387)	51,362 (43.0%)	68,025 (57.0%)
Q4 (N=110,140)	43,454 (39.5%)	66,686 (60.5%)
Q5 (highest) (N=101,017)	35,602 (35.2%)	65,415 (64.8%)
Unknown (N=8,975)	4,501 (50.2%)	4,474 (49.8%)
Community area		
St. James - Assiniboia (N=32,982)	14,565 (44.2%)	18,417 (55.8%)
Assiniboine South (N=19,410)	7,734 (39.8%)	11,676 (60.2%)
Fort Garry (N=29,827)	10,999 (36.9%)	18,828 (63.1%)
St. Vital (N=31,711)	12,929 (40.8%)	18,782 (59.2%)
St. Boniface (N=25,945)	10,506 (40.5%)	15,439 (59.5%)
Transcona (N=17,534)	6,802 (38.8%)	10,732 (61.2%)
River East (N=49,772)	20,832 (41.9%)	28,940 (58.1%)
Seven Oaks (N=27,997)	12,869 (46.0%)	15,128 (54.0%)
Inkster (N=11,630)	5,044 (43.4%)	6,586 (56.6%)
Point Douglas (N=20,403)	9,381 (46.0%)	11,022 (54.0%)
Downtown (N=34,036)	14,594 (42.9%)	19,442 (57.1%)
River Heights (N=35,432)	14,811 (41.8%)	20,621 (58.2%)
Non-Winnipeg (N=231,563)	99,810 (43.1%)	131,753 (56.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	23,249 (43.1%)	30,678 (56.9%)
Northern (N=21,830)	8,828 (40.4%)	13,002 (59.6%)
Southern (N=69,459)	28,119 (40.5%)	41,340 (59.5%)

Prairie Mountain (N=82,123)	37,903 (46.2%)	44,220 (53.8%)
Winnipeg (N=337,022)	141,198 (41.9%)	195,824 (58.1%)
Public Trustee / In CFS care (N=3,881)	1,579 (40.7%)	2,302 (59.3%)

Table H27: Number (%) of chronic disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	21,827 (47.7%)	23,917 (52.3%)
No (N=91,115)	28,832 (31.6%)	62,283 (68.4%)
Gender		
Male (N=49,973)	19,085 (38.2%)	30,888 (61.8%)
Female (N=86,886)	31,574 (36.3%)	55,312 (63.7%)
Age		
13-19 (N=16,994)	2,092 (12.3%)	14,902 (87.7%)
20-29 (N=21,476)	4,053 (18.9%)	17,423 (81.1%)
30-39 (N=26,533)	7,582 (28.6%)	18,951 (71.4%)
40-49 (N=29,024)	11,027 (38.0%)	17,997 (62.0%)
50-59 (N=20,562)	10,092 (49.1%)	10,470 (50.9%)
60-69 (N=10,283)	6,691 (65.1%)	3,592 (34.9%)
70-79 (N=7,295)	5,466 (74.9%)	1,829 (25.1%)
80-89 (N=4,117)	3,247 (78.9%)	870 (21.1%)
90+ (N=575)	409 (71.1%)	166 (28.9%)
Year of diagnosis		
1996-2001 (N=18,343)	11,556 (63.0%)	6,787 (37.0%)
2002-2006 (N=10,354)	4,749 (45.9%)	5,605 (54.1%)
2007-2011 (N=10,787)	4,128 (38.3%)	6,659 (61.7%)
2012-2016 (N=6,260)	1,394 (22.3%)	4,866 (77.7%)
N/A (N=91,115)	28,832 (31.6%)	62,283 (68.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	36,681 (37.2%)	62,010 (62.8%)
Rural (N=35,692)	12,880 (36.1%)	22,812 (63.9%)
Unknown (N=2,476)	1,098 (44.3%)	1,378 (55.7%)

Income quintile		
Q1 (lowest) (N=27,540)	11,460 (41.6%)	16,080 (58.4%)
Q2 (N=29,183)	11,510 (39.4%)	17,673 (60.6%)
Q3 (N=27,249)	10,106 (37.1%)	17,143 (62.9%)
Q4 (N=25,449)	8,808 (34.6%)	16,641 (65.4%)
Q5 (highest) (N=24,962)	7,677 (30.8%)	17,285 (69.2%)
Unknown (N=2,476)	1,098 (44.3%)	1,378 (55.7%)
Community area		
St. James - Assiniboia (N=6,171)	2,286 (37.0%)	3,885 (63.0%)
Assiniboine South (N=4,166)	1,411 (33.9%)	2,755 (66.1%)
Fort Garry (N=8,393)	2,701 (32.2%)	5,692 (67.8%)
St. Vital (N=10,881)	4,127 (37.9%)	6,754 (62.1%)
St. Boniface (N=9,019)	3,451 (38.3%)	5,568 (61.7%)
Transcona (N=3,700)	1,221 (33.0%)	2,479 (67.0%)
River East (N=12,020)	4,320 (35.9%)	7,700 (64.1%)
Seven Oaks (N=7,857)	3,184 (40.5%)	4,673 (59.5%)
Inkster (N=3,065)	1,222 (39.9%)	1,843 (60.1%)
Point Douglas (N=5,554)	2,132 (38.4%)	3,422 (61.6%)
Downtown (N=10,039)	3,785 (37.7%)	6,254 (62.3%)
River Heights (N=11,267)	4,142 (36.8%)	7,125 (63.2%)
Non-Winnipeg (N=44,727)	16,677 (37.3%)	28,050 (62.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	3,587 (37.1%)	6,077 (62.9%)
Northern (N=3,858)	1,245 (32.3%)	2,613 (67.7%)
Southern (N=13,557)	4,519 (33.3%)	9,038 (66.7%)
Prairie Mountain (N=16,114)	6,716 (41.7%)	9,398 (58.3%)

Winnipeg (N=92,189)	34,005 (36.9%)	58,184 (63.1%)
Public Trustee / In CFS care (N=1,477)	587 (39.7%)	890 (60.3%)

Table H28: Number (%) of chronic disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	40,132 (39.8%)	60,710 (60.2%)
No (N=194,470)	74,861 (38.5%)	119,609 (61.5%)
Gender		
Male (N=91,606)	37,973 (41.5%)	53,633 (58.5%)
Female (N=203,706)	77,020 (37.8%)	126,686 (62.2%)
Age		
13-19 (N=12,119)	1,369 (11.3%)	10,750 (88.7%)
20-29 (N=29,874)	4,785 (16.0%)	25,089 (84.0%)
30-39 (N=47,330)	11,060 (23.4%)	36,270 (76.6%)
40-49 (N=63,250)	20,445 (32.3%)	42,805 (67.7%)
50-59 (N=56,531)	24,002 (42.5%)	32,529 (57.5%)
60-69 (N=32,028)	17,638 (55.1%)	14,390 (44.9%)
70-79 (N=26,167)	17,434 (66.6%)	8,733 (33.4%)
80-89 (N=22,437)	15,036 (67.0%)	7,401 (33.0%)
90+ (N=5,576)	3,224 (57.8%)	2,352 (42.2%)
Year of diagnosis		
1996-2001 (N=161,580)	72,399 (44.8%)	89,181 (55.2%)
2002-2006 (N=69,546)	25,415 (36.5%)	44,131 (63.5%)
2007-2011 (N=43,548)	12,961 (29.8%)	30,587 (70.2%)
2012-2016 (N=20,638)	4,218 (20.4%)	16,420 (79.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	70,167 (38.1%)	113,859 (61.9%)
Rural (N=101,737)	39,880 (39.2%)	61,857 (60.8%)
Unknown (N=9,549)	4,946 (51.8%)	4,603 (48.2%)
Income quintile		

Q1 (lowest) (N=56,513)	25,080 (44.4%)	31,433 (55.6%)
Q2 (N=62,372)	25,509 (40.9%)	36,863 (59.1%)
Q3 (N=61,973)	23,970 (38.7%)	38,003 (61.3%)
Q4 (N=53,863)	19,160 (35.6%)	34,703 (64.4%)
Q5 (highest) (N=51,042)	16,328 (32.0%)	34,714 (68.0%)
Unknown (N=9,549)	4,946 (51.8%)	4,603 (48.2%)
Community area		
St. James - Assiniboia (N=18,174)	7,261 (40.0%)	10,913 (60.0%)
Assiniboine South (N=10,866)	4,098 (37.7%)	6,768 (62.3%)
Fort Garry (N=15,032)	5,195 (34.6%)	9,837 (65.4%)
St. Vital (N=17,508)	6,463 (36.9%)	11,045 (63.1%)
St. Boniface (N=13,787)	4,972 (36.1%)	8,815 (63.9%)
Transcona (N=8,892)	3,152 (35.4%)	5,740 (64.6%)
River East (N=25,653)	9,729 (37.9%)	15,924 (62.1%)
Seven Oaks (N=14,055)	6,051 (43.1%)	8,004 (56.9%)
Inkster (N=4,946)	1,983 (40.1%)	2,963 (59.9%)
Point Douglas (N=9,744)	4,282 (43.9%)	5,462 (56.1%)
Downtown (N=16,832)	6,747 (40.1%)	10,085 (59.9%)
River Heights (N=18,921)	7,054 (37.3%)	11,867 (62.7%)
Non-Winnipeg (N=120,902)	48,006 (39.7%)	72,896 (60.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	11,364 (40.0%)	17,013 (60.0%)
Northern (N=8,517)	3,421 (40.2%)	5,096 (59.8%)
Southern (N=38,107)	13,677 (35.9%)	24,430 (64.1%)
Prairie Mountain (N=43,115)	18,305 (42.5%)	24,810 (57.5%)
Winnipeg (N=174,463)	67,006 (38.4%)	107,457 (61.6%)

Public Trustee / In CFS care (N=2,733)	1,220 (44.6%)	1,513 (55.4%)
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Table H29: Number (%) of diabetes among mood disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	47,289 (19.5%)	195,130 (80.5%)
No (N=482,270)	65,584 (13.6%)	416,686 (86.4%)
Gender		
Male (N=250,689)	43,611 (17.4%)	207,078 (82.6%)
Female (N=474,000)	69,262 (14.6%)	404,738 (85.4%)
Age		
13-19 (N=75,168)	2,983 (4.0%)	72,185 (96.0%)
20-29 (N=110,162)	7,860 (7.1%)	102,302 (92.9%)
30-39 (N=128,213)	13,430 (10.5%)	114,783 (89.5%)
40-49 (N=130,755)	21,074 (16.1%)	109,681 (83.9%)
50-59 (N=91,102)	21,165 (23.2%)	69,937 (76.8%)
60-69 (N=59,364)	17,126 (28.8%)	42,238 (71.2%)
70-79 (N=65,947)	17,401 (26.4%)	48,546 (73.6%)
80-89 (N=52,365)	10,393 (19.8%)	41,972 (80.2%)
90+ (N=11,613)	1,441 (12.4%)	10,172 (87.6%)
Year of diagnosis		
1996-2001 (N=127,947)	29,013 (22.7%)	98,934 (77.3%)
2002-2006 (N=54,174)	9,840 (18.2%)	44,334 (81.8%)
2007-2011 (N=38,173)	5,874 (15.4%)	32,299 (84.6%)
2012-2016 (N=22,125)	2,562 (11.6%)	19,563 (88.4%)
N/A (N=482,270)	65,584 (13.6%)	416,686 (86.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	67,561 (14.9%)	384,749 (85.1%)
Rural (N=260,124)	43,516 (16.7%)	216,608 (83.3%)
Unknown (N=12,255)	1,796 (14.7%)	10,459 (85.3%)

Income quintile		
Q1 (lowest) (N=141,792)	27,380 (19.3%)	114,412 (80.7%)
Q2 (N=157,533)	26,116 (16.6%)	131,417 (83.4%)
Q3 (N=151,226)	23,252 (15.4%)	127,974 (84.6%)
Q4 (N=138,037)	19,804 (14.3%)	118,233 (85.7%)
Q5 (highest) (N=123,846)	14,525 (11.7%)	109,321 (88.3%)
Unknown (N=12,255)	1,796 (14.7%)	10,459 (85.3%)
Community area		
St. James - Assiniboia (N=40,607)	5,661 (13.9%)	34,946 (86.1%)
Assiniboine South (N=23,480)	2,642 (11.3%)	20,838 (88.7%)
Fort Garry (N=36,048)	4,599 (12.8%)	31,449 (87.2%)
St. Vital (N=39,083)	5,311 (13.6%)	33,772 (86.4%)
St. Boniface (N=33,009)	4,769 (14.4%)	28,240 (85.6%)
Transcona (N=21,802)	3,166 (14.5%)	18,636 (85.5%)
River East (N=61,857)	9,075 (14.7%)	52,782 (85.3%)
Seven Oaks (N=35,608)	6,334 (17.8%)	29,274 (82.2%)
Inkster (N=15,048)	2,846 (18.9%)	12,202 (81.1%)
Point Douglas (N=27,004)	5,255 (19.5%)	21,749 (80.5%)
Downtown (N=44,126)	7,624 (17.3%)	36,502 (82.7%)
River Heights (N=43,248)	5,456 (12.6%)	37,792 (87.4%)
Non-Winnipeg (N=303,769)	50,135 (16.5%)	253,634 (83.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	12,144 (17.5%)	57,443 (82.5%)
Northern (N=29,201)	6,653 (22.8%)	22,548 (77.2%)
Southern (N=88,369)	11,970 (13.5%)	76,399 (86.5%)

Prairie Mountain (N=111,054)	18,638 (16.8%)	92,416 (83.2%)
Winnipeg (N=421,378)	62,836 (14.9%)	358,542 (85.1%)
Public Trustee / In CFS care (N=5,100)	632 (12.4%)	4,468 (87.6%)

Table H30: Number (%) of diabetes among depression patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	36,677 (19.3%)	153,388 (80.7%)
No (N=378,177)	49,415 (13.1%)	328,762 (86.9%)
Gender		
Male (N=191,751)	32,480 (16.9%)	159,271 (83.1%)
Female (N=376,491)	53,612 (14.2%)	322,879 (85.8%)
Age		
13-19 (N=58,803)	2,298 (3.9%)	56,505 (96.1%)
20-29 (N=88,346)	6,183 (7.0%)	82,163 (93.0%)
30-39 (N=107,000)	10,932 (10.2%)	96,068 (89.8%)
40-49 (N=109,811)	17,311 (15.8%)	92,500 (84.2%)
50-59 (N=74,910)	17,078 (22.8%)	57,832 (77.2%)
60-69 (N=43,128)	12,463 (28.9%)	30,665 (71.1%)
70-79 (N=44,065)	11,812 (26.8%)	32,253 (73.2%)
80-89 (N=34,993)	7,089 (20.3%)	27,904 (79.7%)
90+ (N=7,186)	926 (12.9%)	6,260 (87.1%)
Year of diagnosis		
1996-2001 (N=94,772)	21,273 (22.4%)	73,499 (77.6%)
2002-2006 (N=45,142)	8,349 (18.5%)	36,793 (81.5%)
2007-2011 (N=31,743)	4,863 (15.3%)	26,880 (84.7%)
2012-2016 (N=18,408)	2,192 (11.9%)	16,216 (88.1%)
N/A (N=378,177)	49,415 (13.1%)	328,762 (86.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	52,655 (14.6%)	308,337 (85.4%)
Rural (N=198,275)	32,044 (16.2%)	166,231 (83.8%)
Unknown (N=8,975)	1,393 (15.5%)	7,582 (84.5%)

Income quintile		
Q1 (lowest) (N=107,493)	20,460 (19.0%)	87,033 (81.0%)
Q2 (N=121,230)	19,607 (16.2%)	101,623 (83.8%)
Q3 (N=119,387)	17,971 (15.1%)	101,416 (84.9%)
Q4 (N=110,140)	15,199 (13.8%)	94,941 (86.2%)
Q5 (highest) (N=101,017)	11,462 (11.3%)	89,555 (88.7%)
Unknown (N=8,975)	1,393 (15.5%)	7,582 (84.5%)
Community area		
St. James - Assiniboia (N=32,982)	4,528 (13.7%)	28,454 (86.3%)
Assiniboine South (N=19,410)	2,114 (10.9%)	17,296 (89.1%)
Fort Garry (N=29,827)	3,700 (12.4%)	26,127 (87.6%)
St. Vital (N=31,711)	4,252 (13.4%)	27,459 (86.6%)
St. Boniface (N=25,945)	3,655 (14.1%)	22,290 (85.9%)
Transcona (N=17,534)	2,519 (14.4%)	15,015 (85.6%)
River East (N=49,772)	7,167 (14.4%)	42,605 (85.6%)
Seven Oaks (N=27,997)	4,895 (17.5%)	23,102 (82.5%)
Inkster (N=11,630)	2,125 (18.3%)	9,505 (81.7%)
Point Douglas (N=20,403)	3,957 (19.4%)	16,446 (80.6%)
Downtown (N=34,036)	5,823 (17.1%)	28,213 (82.9%)
River Heights (N=35,432)	4,362 (12.3%)	31,070 (87.7%)
Non-Winnipeg (N=231,563)	36,995 (16.0%)	194,568 (84.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	9,168 (17.0%)	44,759 (83.0%)
Northern (N=21,830)	4,881 (22.4%)	16,949 (77.6%)
Southern (N=69,459)	9,067 (13.1%)	60,392 (86.9%)

Prairie Mountain (N=82,123)	13,302 (16.2%)	68,821 (83.8%)
Winnipeg (N=337,022)	49,170 (14.6%)	287,852 (85.4%)
Public Trustee / In CFS care (N=3,881)	504 (13.0%)	3,377 (87.0%)

Table H31: Number (%) of diabetes among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,392 (18.3%)	37,352 (81.7%)
No (N=91,115)	10,686 (11.7%)	80,429 (88.3%)
Gender		
Male (N=49,973)	7,726 (15.5%)	42,247 (84.5%)
Female (N=86,886)	11,352 (13.1%)	75,534 (86.9%)
Age		
13-19 (N=16,994)	670 (3.9%)	16,324 (96.1%)
20-29 (N=21,476)	1,385 (6.4%)	20,091 (93.6%)
30-39 (N=26,533)	2,729 (10.3%)	23,804 (89.7%)
40-49 (N=29,024)	4,348 (15.0%)	24,676 (85.0%)
50-59 (N=20,562)	4,373 (21.3%)	16,189 (78.7%)
60-69 (N=10,283)	2,802 (27.2%)	7,481 (72.8%)
70-79 (N=7,295)	1,905 (26.1%)	5,390 (73.9%)
80-89 (N=4,117)	792 (19.2%)	3,325 (80.8%)
90+ (N=575)	74 (12.9%)	501 (87.1%)
Year of diagnosis		
1996-2001 (N=18,343)	4,126 (22.5%)	14,217 (77.5%)
2002-2006 (N=10,354)	1,830 (17.7%)	8,524 (82.3%)
2007-2011 (N=10,787)	1,750 (16.2%)	9,037 (83.8%)
2012-2016 (N=6,260)	686 (11.0%)	5,574 (89.0%)
N/A (N=91,115)	10,686 (11.7%)	80,429 (88.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	13,746 (13.9%)	84,945 (86.1%)
Rural (N=35,692)	4,967 (13.9%)	30,725 (86.1%)
Unknown (N=2,476)	365 (14.7%)	2,111 (85.3%)

Income quintile		
Q1 (lowest) (N=27,540)	4,755 (17.3%)	22,785 (82.7%)
Q2 (N=29,183)	4,405 (15.1%)	24,778 (84.9%)
Q3 (N=27,249)	3,768 (13.8%)	23,481 (86.2%)
Q4 (N=25,449)	3,221 (12.7%)	22,228 (87.3%)
Q5 (highest) (N=24,962)	2,564 (10.3%)	22,398 (89.7%)
Unknown (N=2,476)	365 (14.7%)	2,111 (85.3%)
Community area		
St. James - Assiniboia (N=6,171)	784 (12.7%)	5,387 (87.3%)
Assiniboine South (N=4,166)	446 (10.7%)	3,720 (89.3%)
Fort Garry (N=8,393)	958 (11.4%)	7,435 (88.6%)
St. Vital (N=10,881)	1,393 (12.8%)	9,488 (87.2%)
St. Boniface (N=9,019)	1,218 (13.5%)	7,801 (86.5%)
Transcona (N=3,700)	486 (13.1%)	3,214 (86.9%)
River East (N=12,020)	1,656 (13.8%)	10,364 (86.2%)
Seven Oaks (N=7,857)	1,327 (16.9%)	6,530 (83.1%)
Inkster (N=3,065)	538 (17.6%)	2,527 (82.4%)
Point Douglas (N=5,554)	943 (17.0%)	4,611 (83.0%)
Downtown (N=10,039)	1,606 (16.0%)	8,433 (84.0%)
River Heights (N=11,267)	1,392 (12.4%)	9,875 (87.6%)
Non-Winnipeg (N=44,727)	6,331 (14.2%)	38,396 (85.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,447 (15.0%)	8,217 (85.0%)
Northern (N=3,858)	706 (18.3%)	3,152 (81.7%)
Southern (N=13,557)	1,449 (10.7%)	12,108 (89.3%)
Prairie Mountain (N=16,114)	2,525 (15.7%)	13,589 (84.3%)

Winnipeg (N=92,189)	12,761 (13.8%)	79,428 (86.2%)
Public Trustee / In CFS care (N=1,477)	190 (12.9%)	1,287 (87.1%)

Table H32: Number (%) of diabetes among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,673 (16.5%)	84,169 (83.5%)
No (N=194,470)	28,562 (14.7%)	165,908 (85.3%)
Gender		
Male (N=91,606)	16,120 (17.6%)	75,486 (82.4%)
Female (N=203,706)	29,115 (14.3%)	174,591 (85.7%)
Age		
13-19 (N=12,119)	425 (3.5%)	11,694 (96.5%)
20-29 (N=29,874)	1,763 (5.9%)	28,111 (94.1%)
30-39 (N=47,330)	4,055 (8.6%)	43,275 (91.4%)
40-49 (N=63,250)	8,346 (13.2%)	54,904 (86.8%)
50-59 (N=56,531)	11,049 (19.5%)	45,482 (80.5%)
60-69 (N=32,028)	8,073 (25.2%)	23,955 (74.8%)
70-79 (N=26,167)	6,556 (25.1%)	19,611 (74.9%)
80-89 (N=22,437)	4,269 (19.0%)	18,168 (81.0%)
90+ (N=5,576)	699 (12.5%)	4,877 (87.5%)
Year of diagnosis		
1996-2001 (N=161,580)	27,038 (16.7%)	134,542 (83.3%)
2002-2006 (N=69,546)	10,421 (15.0%)	59,125 (85.0%)
2007-2011 (N=43,548)	5,698 (13.1%)	37,850 (86.9%)
2012-2016 (N=20,638)	2,078 (10.1%)	18,560 (89.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	26,897 (14.6%)	157,129 (85.4%)
Rural (N=101,737)	16,569 (16.3%)	85,168 (83.7%)
Unknown (N=9,549)	1,769 (18.5%)	7,780 (81.5%)
Income quintile		

Q1 (lowest) (N=56,513)	10,946 (19.4%)	45,567 (80.6%)
Q2 (N=62,372)	10,127 (16.2%)	52,245 (83.8%)
Q3 (N=61,973)	9,354 (15.1%)	52,619 (84.9%)
Q4 (N=53,863)	7,291 (13.5%)	46,572 (86.5%)
Q5 (highest) (N=51,042)	5,748 (11.3%)	45,294 (88.7%)
Unknown (N=9,549)	1,769 (18.5%)	7,780 (81.5%)
Community area		
St. James - Assiniboia (N=18,174)	2,553 (14.0%)	15,621 (86.0%)
Assiniboine South (N=10,866)	1,221 (11.2%)	9,645 (88.8%)
Fort Garry (N=15,032)	1,810 (12.0%)	13,222 (88.0%)
St. Vital (N=17,508)	2,362 (13.5%)	15,146 (86.5%)
St. Boniface (N=13,787)	1,933 (14.0%)	11,854 (86.0%)
Transcona (N=8,892)	1,270 (14.3%)	7,622 (85.7%)
River East (N=25,653)	3,756 (14.6%)	21,897 (85.4%)
Seven Oaks (N=14,055)	2,470 (17.6%)	11,585 (82.4%)
Inkster (N=4,946)	907 (18.3%)	4,039 (81.7%)
Point Douglas (N=9,744)	2,009 (20.6%)	7,735 (79.4%)
Downtown (N=16,832)	2,846 (16.9%)	13,986 (83.1%)
River Heights (N=18,921)	2,459 (13.0%)	16,462 (87.0%)
Non-Winnipeg (N=120,902)	19,639 (16.2%)	101,263 (83.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	4,817 (17.0%)	23,560 (83.0%)
Northern (N=8,517)	1,994 (23.4%)	6,523 (76.6%)
Southern (N=38,107)	5,112 (13.4%)	32,995 (86.6%)
Prairie Mountain (N=43,115)	7,168 (16.6%)	35,947 (83.4%)
Winnipeg (N=174,463)	25,610 (14.7%)	148,853 (85.3%)

Public Trustee / In CFS care (N=2,733)	534 (19.5%)	2,199 (80.5%)
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Table H33: Number (%) of chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	73,917 (30.5%)	168,502 (69.5%)
No (N=482,270)	103,325 (21.4%)	378,945 (78.6%)
Gender		
Male (N=250,689)	70,018 (27.9%)	180,671 (72.1%)
Female (N=474,000)	107,224 (22.6%)	366,776 (77.4%)
Age		
13-19 (N=75,168)	1,267 (1.7%)	73,901 (98.3%)
20-29 (N=110,162)	3,306 (3.0%)	106,856 (97.0%)
30-39 (N=128,213)	9,451 (7.4%)	118,762 (92.6%)
40-49 (N=130,755)	20,557 (15.7%)	110,198 (84.3%)
50-59 (N=91,102)	26,430 (29.0%)	64,672 (71.0%)
60-69 (N=59,364)	29,705 (50.0%)	29,659 (50.0%)
70-79 (N=65,947)	42,606 (64.6%)	23,341 (35.4%)
80-89 (N=52,365)	36,424 (69.6%)	15,941 (30.4%)
90+ (N=11,613)	7,496 (64.5%)	4,117 (35.5%)
Year of diagnosis		
1996-2001 (N=127,947)	48,925 (38.2%)	79,022 (61.8%)
2002-2006 (N=54,174)	14,077 (26.0%)	40,097 (74.0%)
2007-2011 (N=38,173)	7,748 (20.3%)	30,425 (79.7%)
2012-2016 (N=22,125)	3,167 (14.3%)	18,958 (85.7%)
N/A (N=482,270)	103,325 (21.4%)	378,945 (78.6%)
Residence locality (urban or rural)		
Urban (N=452,310)	106,429 (23.5%)	345,881 (76.5%)
Rural (N=260,124)	66,788 (25.7%)	193,336 (74.3%)
Unknown (N=12,255)	4,025 (32.8%)	8,230 (67.2%)

Income quintile		
Q1 (lowest) (N=141,792)	39,310 (27.7%)	102,482 (72.3%)
Q2 (N=157,533)	42,283 (26.8%)	115,250 (73.2%)
Q3 (N=151,226)	37,722 (24.9%)	113,504 (75.1%)
Q4 (N=138,037)	30,149 (21.8%)	107,888 (78.2%)
Q5 (highest) (N=123,846)	23,753 (19.2%)	100,093 (80.8%)
Unknown (N=12,255)	4,025 (32.8%)	8,230 (67.2%)
Community area		
St. James - Assiniboia (N=40,607)	10,472 (25.8%)	30,135 (74.2%)
Assiniboine South (N=23,480)	5,264 (22.4%)	18,216 (77.6%)
Fort Garry (N=36,048)	7,148 (19.8%)	28,900 (80.2%)
St. Vital (N=39,083)	9,349 (23.9%)	29,734 (76.1%)
St. Boniface (N=33,009)	8,173 (24.8%)	24,836 (75.2%)
Transcona (N=21,802)	4,320 (19.8%)	17,482 (80.2%)
River East (N=61,857)	15,216 (24.6%)	46,641 (75.4%)
Seven Oaks (N=35,608)	9,440 (26.5%)	26,168 (73.5%)
Inkster (N=15,048)	3,115 (20.7%)	11,933 (79.3%)
Point Douglas (N=27,004)	6,589 (24.4%)	20,415 (75.6%)
Downtown (N=44,126)	9,566 (21.7%)	34,560 (78.3%)
River Heights (N=43,248)	11,062 (25.6%)	32,186 (74.4%)
Non-Winnipeg (N=303,769)	77,528 (25.5%)	226,241 (74.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	17,422 (25.0%)	52,165 (75.0%)
Northern (N=29,201)	4,982 (17.1%)	24,219 (82.9%)
Southern (N=88,369)	22,009 (24.9%)	66,360 (75.1%)

Prairie Mountain (N=111,054)	31,805 (28.6%)	79,249 (71.4%)
Winnipeg (N=421,378)	99,788 (23.7%)	321,590 (76.3%)
Public Trustee / In CFS care (N=5,100)	1,236 (24.2%)	3,864 (75.8%)

Table H34: Number (%) of chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	53,187 (28.0%)	136,878 (72.0%)
No (N=378,177)	72,528 (19.2%)	305,649 (80.8%)
Gender		
Male (N=191,751)	49,389 (25.8%)	142,362 (74.2%)
Female (N=376,491)	76,326 (20.3%)	300,165 (79.7%)
Age		
13-19 (N=58,803)	961 (1.6%)	57,842 (98.4%)
20-29 (N=88,346)	2,614 (3.0%)	85,732 (97.0%)
30-39 (N=107,000)	7,460 (7.0%)	99,540 (93.0%)
40-49 (N=109,811)	16,451 (15.0%)	93,360 (85.0%)
50-59 (N=74,910)	20,536 (27.4%)	54,374 (72.6%)
60-69 (N=43,128)	20,534 (47.6%)	22,594 (52.4%)
70-79 (N=44,065)	28,045 (63.6%)	16,020 (36.4%)
80-89 (N=34,993)	24,402 (69.7%)	10,591 (30.3%)
90+ (N=7,186)	4,712 (65.6%)	2,474 (34.4%)
Year of diagnosis		
1996-2001 (N=94,772)	33,093 (34.9%)	61,679 (65.1%)
2002-2006 (N=45,142)	11,272 (25.0%)	33,870 (75.0%)
2007-2011 (N=31,743)	6,282 (19.8%)	25,461 (80.2%)
2012-2016 (N=18,408)	2,540 (13.8%)	15,868 (86.2%)
N/A (N=378,177)	72,528 (19.2%)	305,649 (80.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	76,829 (21.3%)	284,163 (78.7%)
Rural (N=198,275)	46,006 (23.2%)	152,269 (76.8%)
Unknown (N=8,975)	2,880 (32.1%)	6,095 (67.9%)

Income quintile		
Q1 (lowest) (N=107,493)	27,331 (25.4%)	80,162 (74.6%)
Q2 (N=121,230)	29,396 (24.2%)	91,834 (75.8%)
Q3 (N=119,387)	26,913 (22.5%)	92,474 (77.5%)
Q4 (N=110,140)	21,740 (19.7%)	88,400 (80.3%)
Q5 (highest) (N=101,017)	17,455 (17.3%)	83,562 (82.7%)
Unknown (N=8,975)	2,880 (32.1%)	6,095 (67.9%)
Community area		
St. James - Assiniboia (N=32,982)	7,866 (23.8%)	25,116 (76.2%)
Assiniboine South (N=19,410)	4,002 (20.6%)	15,408 (79.4%)
Fort Garry (N=29,827)	5,426 (18.2%)	24,401 (81.8%)
St. Vital (N=31,711)	6,898 (21.8%)	24,813 (78.2%)
St. Boniface (N=25,945)	5,592 (21.6%)	20,353 (78.4%)
Transcona (N=17,534)	3,236 (18.5%)	14,298 (81.5%)
River East (N=49,772)	11,202 (22.5%)	38,570 (77.5%)
Seven Oaks (N=27,997)	6,690 (23.9%)	21,307 (76.1%)
Inkster (N=11,630)	2,172 (18.7%)	9,458 (81.3%)
Point Douglas (N=20,403)	4,593 (22.5%)	15,810 (77.5%)
Downtown (N=34,036)	6,733 (19.8%)	27,303 (80.2%)
River Heights (N=35,432)	8,218 (23.2%)	27,214 (76.8%)
Non-Winnipeg (N=231,563)	53,087 (22.9%)	178,476 (77.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	12,465 (23.1%)	41,462 (76.9%)
Northern (N=21,830)	3,495 (16.0%)	18,335 (84.0%)
Southern (N=69,459)	15,600 (22.5%)	53,859 (77.5%)

Prairie Mountain (N=82,123)	20,604 (25.1%)	61,519 (74.9%)
Winnipeg (N=337,022)	72,679 (21.6%)	264,343 (78.4%)
Public Trustee / In CFS care (N=3,881)	872 (22.5%)	3,009 (77.5%)

Table H35: Number (%) of chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,451 (22.8%)	35,293 (77.2%)
No (N=91,115)	13,236 (14.5%)	77,879 (85.5%)
Gender		
Male (N=49,973)	10,084 (20.2%)	39,889 (79.8%)
Female (N=86,886)	13,603 (15.7%)	73,283 (84.3%)
Age		
13-19 (N=16,994)	278 (1.6%)	16,716 (98.4%)
20-29 (N=21,476)	629 (2.9%)	20,847 (97.1%)
30-39 (N=26,533)	1,747 (6.6%)	24,786 (93.4%)
40-49 (N=29,024)	4,018 (13.8%)	25,006 (86.2%)
50-59 (N=20,562)	5,048 (24.6%)	15,514 (75.4%)
60-69 (N=10,283)	4,534 (44.1%)	5,749 (55.9%)
70-79 (N=7,295)	4,314 (59.1%)	2,981 (40.9%)
80-89 (N=4,117)	2,776 (67.4%)	1,341 (32.6%)
90+ (N=575)	343 (59.7%)	232 (40.3%)
Year of diagnosis		
1996-2001 (N=18,343)	6,000 (32.7%)	12,343 (67.3%)
2002-2006 (N=10,354)	1,967 (19.0%)	8,387 (81.0%)
2007-2011 (N=10,787)	1,900 (17.6%)	8,887 (82.4%)
2012-2016 (N=6,260)	584 (9.3%)	5,676 (90.7%)
N/A (N=91,115)	13,236 (14.5%)	77,879 (85.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	16,978 (17.2%)	81,713 (82.8%)
Rural (N=35,692)	6,093 (17.1%)	29,599 (82.9%)
Unknown (N=2,476)	616 (24.9%)	1,860 (75.1%)

Income quintile		
Q1 (lowest) (N=27,540)	5,452 (19.8%)	22,088 (80.2%)
Q2 (N=29,183)	5,537 (19.0%)	23,646 (81.0%)
Q3 (N=27,249)	4,685 (17.2%)	22,564 (82.8%)
Q4 (N=25,449)	3,942 (15.5%)	21,507 (84.5%)
Q5 (highest) (N=24,962)	3,455 (13.8%)	21,507 (86.2%)
Unknown (N=2,476)	616 (24.9%)	1,860 (75.1%)
Community area		
St. James - Assiniboia (N=6,171)	1,090 (17.7%)	5,081 (82.3%)
Assiniboine South (N=4,166)	683 (16.4%)	3,483 (83.6%)
Fort Garry (N=8,393)	1,247 (14.9%)	7,146 (85.1%)
St. Vital (N=10,881)	2,069 (19.0%)	8,812 (81.0%)
St. Boniface (N=9,019)	1,869 (20.7%)	7,150 (79.3%)
Transcona (N=3,700)	526 (14.2%)	3,174 (85.8%)
River East (N=12,020)	2,010 (16.7%)	10,010 (83.3%)
Seven Oaks (N=7,857)	1,465 (18.6%)	6,392 (81.4%)
Inkster (N=3,065)	502 (16.4%)	2,563 (83.6%)
Point Douglas (N=5,554)	911 (16.4%)	4,643 (83.6%)
Downtown (N=10,039)	1,566 (15.6%)	8,473 (84.4%)
River Heights (N=11,267)	2,107 (18.7%)	9,160 (81.3%)
Non-Winnipeg (N=44,727)	7,642 (17.1%)	37,085 (82.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,719 (17.8%)	7,945 (82.2%)
Northern (N=3,858)	461 (11.9%)	3,397 (88.1%)
Southern (N=13,557)	2,156 (15.9%)	11,401 (84.1%)
Prairie Mountain (N=16,114)	3,001 (18.6%)	13,113 (81.4%)

Winnipeg (N=92,189)	16,057 (17.4%)	76,132 (82.6%)
Public Trustee / In CFS care (N=1,477)	293 (19.8%)	1,184 (80.2%)

Table H36: Number (%) of chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	20,709 (20.5%)	80,133 (79.5%)
No (N=194,470)	37,266 (19.2%)	157,204 (80.8%)
Gender		
Male (N=91,606)	21,343 (23.3%)	70,263 (76.7%)
Female (N=203,706)	36,632 (18.0%)	167,074 (82.0%)
Age		
13-19 (N=12,119)	179 (1.5%)	11,940 (98.5%)
20-29 (N=29,874)	640 (2.1%)	29,234 (97.9%)
30-39 (N=47,330)	2,118 (4.5%)	45,212 (95.5%)
40-49 (N=63,250)	6,426 (10.2%)	56,824 (89.8%)
50-59 (N=56,531)	10,590 (18.7%)	45,941 (81.3%)
60-69 (N=32,028)	10,488 (32.7%)	21,540 (67.3%)
70-79 (N=26,167)	12,943 (49.5%)	13,224 (50.5%)
80-89 (N=22,437)	12,020 (53.6%)	10,417 (46.4%)
90+ (N=5,576)	2,571 (46.1%)	3,005 (53.9%)
Year of diagnosis		
1996-2001 (N=161,580)	37,232 (23.0%)	124,348 (77.0%)
2002-2006 (N=69,546)	12,347 (17.8%)	57,199 (82.2%)
2007-2011 (N=43,548)	6,440 (14.8%)	37,108 (85.2%)
2012-2016 (N=20,638)	1,956 (9.5%)	18,682 (90.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	33,840 (18.4%)	150,186 (81.6%)
Rural (N=101,737)	20,834 (20.5%)	80,903 (79.5%)
Unknown (N=9,549)	3,301 (34.6%)	6,248 (65.4%)

Income quintile		
Q1 (lowest) (N=56,513)	12,630 (22.3%)	43,883 (77.7%)
Q2 (N=62,372)	12,880 (20.7%)	49,492 (79.3%)
Q3 (N=61,973)	11,935 (19.3%)	50,038 (80.7%)
Q4 (N=53,863)	9,231 (17.1%)	44,632 (82.9%)
Q5 (highest) (N=51,042)	7,998 (15.7%)	43,044 (84.3%)
Unknown (N=9,549)	3,301 (34.6%)	6,248 (65.4%)
Community area		
St. James - Assiniboia (N=18,174)	3,661 (20.1%)	14,513 (79.9%)
Assiniboine South (N=10,866)	2,123 (19.5%)	8,743 (80.5%)
Fort Garry (N=15,032)	2,659 (17.7%)	12,373 (82.3%)
St. Vital (N=17,508)	3,342 (19.1%)	14,166 (80.9%)
St. Boniface (N=13,787)	2,521 (18.3%)	11,266 (81.7%)
Transcona (N=8,892)	1,482 (16.7%)	7,410 (83.3%)
River East (N=25,653)	4,994 (19.5%)	20,659 (80.5%)
Seven Oaks (N=14,055)	3,075 (21.9%)	10,980 (78.1%)
Inkster (N=4,946)	849 (17.2%)	4,097 (82.8%)
Point Douglas (N=9,744)	1,987 (20.4%)	7,757 (79.6%)
Downtown (N=16,832)	2,936 (17.4%)	13,896 (82.6%)
River Heights (N=18,921)	3,712 (19.6%)	15,209 (80.4%)
Non-Winnipeg (N=120,902)	24,634 (20.4%)	96,268 (79.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,932 (20.9%)	22,445 (79.1%)
Northern (N=8,517)	1,294 (15.2%)	7,223 (84.8%)
Southern (N=38,107)	7,289 (19.1%)	30,818 (80.9%)
Prairie Mountain (N=43,115)	9,476 (22.0%)	33,639 (78.0%)

Winnipeg (N=174,463)	33,348 (19.1%)	141,115 (80.9%)
Public Trustee / In CFS care (N=2,733)	636 (23.3%)	2,097 (76.7%)

Table H37: Number (%) of stroke among mood disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	13,437 (5.5%)	228,982 (94.5%)
No (N=482,270)	16,326 (3.4%)	465,944 (96.6%)
Gender		
Male (N=250,689)	11,868 (4.7%)	238,821 (95.3%)
Female (N=474,000)	17,895 (3.8%)	456,105 (96.2%)
Age		
13-19 (N=75,168)	99 (0.1%)	75,069 (99.9%)
20-29 (N=110,162)	361 (0.3%)	109,801 (99.7%)
30-39 (N=128,213)	996 (0.8%)	127,217 (99.2%)
40-49 (N=130,755)	2,361 (1.8%)	128,394 (98.2%)
50-59 (N=91,102)	3,624 (4.0%)	87,478 (96.0%)
60-69 (N=59,364)	5,710 (9.6%)	53,654 (90.4%)
70-79 (N=65,947)	9,012 (13.7%)	56,935 (86.3%)
80-89 (N=52,365)	6,662 (12.7%)	45,703 (87.3%)
90+ (N=11,613)	938 (8.1%)	10,675 (91.9%)
Year of diagnosis		
1996-2001 (N=127,947)	9,147 (7.1%)	118,800 (92.9%)
2002-2006 (N=54,174)	2,509 (4.6%)	51,665 (95.4%)
2007-2011 (N=38,173)	1,283 (3.4%)	36,890 (96.6%)
2012-2016 (N=22,125)	498 (2.3%)	21,627 (97.7%)
N/A (N=482,270)	16,326 (3.4%)	465,944 (96.6%)
Residence locality (urban or rural)		
Urban (N=452,310)	18,098 (4.0%)	434,212 (96.0%)
Rural (N=260,124)	10,953 (4.2%)	249,171 (95.8%)
Unknown (N=12,255)	712 (5.8%)	11,543 (94.2%)

Income quintile		
Q1 (lowest) (N=141,792)	7,144 (5.0%)	134,648 (95.0%)
Q2 (N=157,533)	7,402 (4.7%)	150,131 (95.3%)
Q3 (N=151,226)	6,306 (4.2%)	144,920 (95.8%)
Q4 (N=138,037)	4,674 (3.4%)	133,363 (96.6%)
Q5 (highest) (N=123,846)	3,525 (2.8%)	120,321 (97.2%)
Unknown (N=12,255)	712 (5.8%)	11,543 (94.2%)
Community area		
St. James - Assiniboia (N=40,607)	1,677 (4.1%)	38,930 (95.9%)
Assiniboine South (N=23,480)	747 (3.2%)	22,733 (96.8%)
Fort Garry (N=36,048)	1,097 (3.0%)	34,951 (97.0%)
St. Vital (N=39,083)	1,387 (3.5%)	37,696 (96.5%)
St. Boniface (N=33,009)	1,353 (4.1%)	31,656 (95.9%)
Transcona (N=21,802)	722 (3.3%)	21,080 (96.7%)
River East (N=61,857)	2,901 (4.7%)	58,956 (95.3%)
Seven Oaks (N=35,608)	1,698 (4.8%)	33,910 (95.2%)
Inkster (N=15,048)	551 (3.7%)	14,497 (96.3%)
Point Douglas (N=27,004)	1,280 (4.7%)	25,724 (95.3%)
Downtown (N=44,126)	1,811 (4.1%)	42,315 (95.9%)
River Heights (N=43,248)	1,794 (4.1%)	41,454 (95.9%)
Non-Winnipeg (N=303,769)	12,745 (4.2%)	291,024 (95.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,960 (4.3%)	66,627 (95.7%)
Northern (N=29,201)	852 (2.9%)	28,349 (97.1%)
Southern (N=88,369)	3,371 (3.8%)	84,998 (96.2%)

Prairie Mountain (N=111,054)	5,315 (4.8%)	105,739 (95.2%)
Winnipeg (N=421,378)	17,026 (4.0%)	404,352 (96.0%)
Public Trustee / In CFS care (N=5,100)	239 (4.7%)	4,861 (95.3%)

Table H38: Number (%) of stroke among depression patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	9,558 (5.0%)	180,507 (95.0%)
No (N=378,177)	11,047 (2.9%)	367,130 (97.1%)
Gender		
Male (N=191,751)	8,173 (4.3%)	183,578 (95.7%)
Female (N=376,491)	12,432 (3.3%)	364,059 (96.7%)
Age		
13-19 (N=58,803)	71 (0.1%)	58,732 (99.9%)
20-29 (N=88,346)	283 (0.3%)	88,063 (99.7%)
30-39 (N=107,000)	775 (0.7%)	106,225 (99.3%)
40-49 (N=109,811)	1,858 (1.7%)	107,953 (98.3%)
50-59 (N=74,910)	2,769 (3.7%)	72,141 (96.3%)
60-69 (N=43,128)	3,953 (9.2%)	39,175 (90.8%)
70-79 (N=44,065)	5,874 (13.3%)	38,191 (86.7%)
80-89 (N=34,993)	4,437 (12.7%)	30,556 (87.3%)
90+ (N=7,186)	585 (8.1%)	6,601 (91.9%)
Year of diagnosis		
1996-2001 (N=94,772)	6,136 (6.5%)	88,636 (93.5%)
2002-2006 (N=45,142)	1,987 (4.4%)	43,155 (95.6%)
2007-2011 (N=31,743)	1,031 (3.2%)	30,712 (96.8%)
2012-2016 (N=18,408)	404 (2.2%)	18,004 (97.8%)
N/A (N=378,177)	11,047 (2.9%)	367,130 (97.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	12,661 (3.5%)	348,331 (96.5%)
Rural (N=198,275)	7,435 (3.7%)	190,840 (96.3%)
Unknown (N=8,975)	509 (5.7%)	8,466 (94.3%)

Income quintile		
Q1 (lowest) (N=107,493)	4,915 (4.6%)	102,578 (95.4%)
Q2 (N=121,230)	5,006 (4.1%)	116,224 (95.9%)
Q3 (N=119,387)	4,376 (3.7%)	115,011 (96.3%)
Q4 (N=110,140)	3,277 (3.0%)	106,863 (97.0%)
Q5 (highest) (N=101,017)	2,522 (2.5%)	98,495 (97.5%)
Unknown (N=8,975)	509 (5.7%)	8,466 (94.3%)
Community area		
St. James - Assiniboia (N=32,982)	1,220 (3.7%)	31,762 (96.3%)
Assiniboine South (N=19,410)	532 (2.7%)	18,878 (97.3%)
Fort Garry (N=29,827)	803 (2.7%)	29,024 (97.3%)
St. Vital (N=31,711)	981 (3.1%)	30,730 (96.9%)
St. Boniface (N=25,945)	899 (3.5%)	25,046 (96.5%)
Transcona (N=17,534)	531 (3.0%)	17,003 (97.0%)
River East (N=49,772)	2,086 (4.2%)	47,686 (95.8%)
Seven Oaks (N=27,997)	1,178 (4.2%)	26,819 (95.8%)
Inkster (N=11,630)	371 (3.2%)	11,259 (96.8%)
Point Douglas (N=20,403)	876 (4.3%)	19,527 (95.7%)
Downtown (N=34,036)	1,195 (3.5%)	32,841 (96.5%)
River Heights (N=35,432)	1,307 (3.7%)	34,125 (96.3%)
Non-Winnipeg (N=231,563)	8,626 (3.7%)	222,937 (96.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,027 (3.8%)	51,900 (96.2%)
Northern (N=21,830)	599 (2.7%)	21,231 (97.3%)
Southern (N=69,459)	2,385 (3.4%)	67,074 (96.6%)

Prairie Mountain (N=82,123)	3,444 (4.2%)	78,679 (95.8%)
Winnipeg (N=337,022)	11,984 (3.6%)	325,038 (96.4%)
Public Trustee / In CFS care (N=3,881)	166 (4.3%)	3,715 (95.7%)

Table H39: Number (%) of stroke among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	1,908 (2.1%)	89,207 (97.9%)
Gender		
Male (N=49,973)	1,413 (2.8%)	48,560 (97.2%)
Female (N=86,886)	2,192 (2.5%)	84,694 (97.5%)
Age		
13-19 (N=16,994)	25 (0.1%)	16,969 (99.9%)
20-29 (N=21,476)	65 (0.3%)	21,411 (99.7%)
30-39 (N=26,533)	189 (0.7%)	26,344 (99.3%)
40-49 (N=29,024)	481 (1.7%)	28,543 (98.3%)
50-59 (N=20,562)	653 (3.2%)	19,909 (96.8%)
60-69 (N=10,283)	786 (7.6%)	9,497 (92.4%)
70-79 (N=7,295)	867 (11.9%)	6,428 (88.1%)
80-89 (N=4,117)	509 (12.4%)	3,608 (87.6%)
90+ (N=575)	30 (5.2%)	545 (94.8%)
Year of diagnosis		
1996-2001 (N=18,343)	1,087 (5.9%)	17,256 (94.1%)
2002-2006 (N=10,354)	328 (3.2%)	10,026 (96.8%)
2007-2011 (N=10,787)	223 (2.1%)	10,564 (97.9%)
2012-2016 (N=6,260)	59 (0.9%)	6,201 (99.1%)
N/A (N=91,115)	1,908 (2.1%)	89,207 (97.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,595 (2.6%)	96,096 (97.4%)
Rural (N=35,692)	905 (2.5%)	34,787 (97.5%)
Unknown (N=2,476)	105 (4.2%)	2,371 (95.8%)

Income quintile		
Q1 (lowest) (N=27,540)	877 (3.2%)	26,663 (96.8%)
Q2 (N=29,183)	878 (3.0%)	28,305 (97.0%)
Q3 (N=27,249)	701 (2.6%)	26,548 (97.4%)
Q4 (N=25,449)	579 (2.3%)	24,870 (97.7%)
Q5 (highest) (N=24,962)	465 (1.9%)	24,497 (98.1%)
Unknown (N=2,476)	105 (4.2%)	2,371 (95.8%)
Community area		
St. James - Assiniboia (N=6,171)	175 (2.8%)	5,996 (97.2%)
Assiniboine South (N=4,166)	85 (2.0%)	4,081 (98.0%)
Fort Garry (N=8,393)	169 (2.0%)	8,224 (98.0%)
St. Vital (N=10,881)	279 (2.6%)	10,602 (97.4%)
St. Boniface (N=9,019)	295 (3.3%)	8,724 (96.7%)
Transcona (N=3,700)	73 (2.0%)	3,627 (98.0%)
River East (N=12,020)	352 (2.9%)	11,668 (97.1%)
Seven Oaks (N=7,857)	227 (2.9%)	7,630 (97.1%)
Inkster (N=3,065)	74 (2.4%)	2,991 (97.6%)
Point Douglas (N=5,554)	155 (2.8%)	5,399 (97.2%)
Downtown (N=10,039)	272 (2.7%)	9,767 (97.3%)
River Heights (N=11,267)	285 (2.5%)	10,982 (97.5%)
Non-Winnipeg (N=44,727)	1,164 (2.6%)	43,563 (97.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	262 (2.7%)	9,402 (97.3%)
Northern (N=3,858)	70 (1.8%)	3,788 (98.2%)
Southern (N=13,557)	287 (2.1%)	13,270 (97.9%)
Prairie Mountain (N=16,114)	496 (3.1%)	15,618 (96.9%)

Winnipeg (N=92,189)	2,442 (2.6%)	89,747 (97.4%)
Public Trustee / In CFS care (N=1,477)	48 (3.2%)	1,429 (96.8%)

Table H40: Number (%) of stroke among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,012 (3.0%)	97,830 (97.0%)
No (N=194,470)	5,200 (2.7%)	189,270 (97.3%)
Gender		
Male (N=91,606)	3,135 (3.4%)	88,471 (96.6%)
Female (N=203,706)	5,077 (2.5%)	198,629 (97.5%)
Age		
13-19 (N=12,119)	12 (0.1%)	12,107 (99.9%)
20-29 (N=29,874)	54 (0.2%)	29,820 (99.8%)
30-39 (N=47,330)	211 (0.4%)	47,119 (99.6%)
40-49 (N=63,250)	654 (1.0%)	62,596 (99.0%)
50-59 (N=56,531)	1,254 (2.2%)	55,277 (97.8%)
60-69 (N=32,028)	1,691 (5.3%)	30,337 (94.7%)
70-79 (N=26,167)	2,295 (8.8%)	23,872 (91.2%)
80-89 (N=22,437)	1,782 (7.9%)	20,655 (92.1%)
90+ (N=5,576)	259 (4.6%)	5,317 (95.4%)
Year of diagnosis		
1996-2001 (N=161,580)	5,430 (3.4%)	156,150 (96.6%)
2002-2006 (N=69,546)	1,767 (2.5%)	67,779 (97.5%)
2007-2011 (N=43,548)	801 (1.8%)	42,747 (98.2%)
2012-2016 (N=20,638)	214 (1.0%)	20,424 (99.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	4,824 (2.6%)	179,202 (97.4%)
Rural (N=101,737)	2,912 (2.9%)	98,825 (97.1%)
Unknown (N=9,549)	476 (5.0%)	9,073 (95.0%)
Income quintile		

Q1 (lowest) (N=56,513)	1,940 (3.4%)	54,573 (96.6%)
Q2 (N=62,372)	1,862 (3.0%)	60,510 (97.0%)
Q3 (N=61,973)	1,729 (2.8%)	60,244 (97.2%)
Q4 (N=53,863)	1,240 (2.3%)	52,623 (97.7%)
Q5 (highest) (N=51,042)	965 (1.9%)	50,077 (98.1%)
Unknown (N=9,549)	476 (5.0%)	9,073 (95.0%)
Community area		
St. James - Assiniboia (N=18,174)	497 (2.7%)	17,677 (97.3%)
Assiniboine South (N=10,866)	258 (2.4%)	10,608 (97.6%)
Fort Garry (N=15,032)	338 (2.2%)	14,694 (97.8%)
St. Vital (N=17,508)	428 (2.4%)	17,080 (97.6%)
St. Boniface (N=13,787)	357 (2.6%)	13,430 (97.4%)
Transcona (N=8,892)	232 (2.6%)	8,660 (97.4%)
River East (N=25,653)	721 (2.8%)	24,932 (97.2%)
Seven Oaks (N=14,055)	522 (3.7%)	13,533 (96.3%)
Inkster (N=4,946)	151 (3.1%)	4,795 (96.9%)
Point Douglas (N=9,744)	326 (3.3%)	9,418 (96.7%)
Downtown (N=16,832)	435 (2.6%)	16,397 (97.4%)
River Heights (N=18,921)	509 (2.7%)	18,412 (97.3%)
Non-Winnipeg (N=120,902)	3,438 (2.8%)	117,464 (97.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	875 (3.1%)	27,502 (96.9%)
Northern (N=8,517)	228 (2.7%)	8,289 (97.3%)
Southern (N=38,107)	928 (2.4%)	37,179 (97.6%)
Prairie Mountain (N=43,115)	1,309 (3.0%)	41,806 (97.0%)
Winnipeg (N=174,463)	4,774 (2.7%)	169,689 (97.3%)

Public Trustee / In CFS care (N=2,733)	98 (3.6%)	2,635 (96.4%)
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Table H41: Number (%) of peripheral cardiovascular disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	35,795 (14.8%)	206,624 (85.2%)
No (N=482,270)	44,420 (9.2%)	437,850 (90.8%)
Gender		
Male (N=250,689)	25,809 (10.3%)	224,880 (89.7%)
Female (N=474,000)	54,406 (11.5%)	419,594 (88.5%)
Age		
13-19 (N=75,168)	1,997 (2.7%)	73,171 (97.3%)
20-29 (N=110,162)	5,709 (5.2%)	104,453 (94.8%)
30-39 (N=128,213)	11,412 (8.9%)	116,801 (91.1%)
40-49 (N=130,755)	14,888 (11.4%)	115,867 (88.6%)
50-59 (N=91,102)	13,401 (14.7%)	77,701 (85.3%)
60-69 (N=59,364)	11,099 (18.7%)	48,265 (81.3%)
70-79 (N=65,947)	12,631 (19.2%)	53,316 (80.8%)
80-89 (N=52,365)	7,859 (15.0%)	44,506 (85.0%)
90+ (N=11,613)	1,219 (10.5%)	10,394 (89.5%)
Year of diagnosis		
1996-2001 (N=127,947)	25,291 (19.8%)	102,656 (80.2%)
2002-2006 (N=54,174)	6,720 (12.4%)	47,454 (87.6%)
2007-2011 (N=38,173)	2,961 (7.8%)	35,212 (92.2%)
2012-2016 (N=22,125)	823 (3.7%)	21,302 (96.3%)
N/A (N=482,270)	44,420 (9.2%)	437,850 (90.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	50,585 (11.2%)	401,725 (88.8%)
Rural (N=260,124)	28,572 (11.0%)	231,552 (89.0%)
Unknown (N=12,255)	1,058 (8.6%)	11,197 (91.4%)

Income quintile		
Q1 (lowest) (N=141,792)	16,072 (11.3%)	125,720 (88.7%)
Q2 (N=157,533)	18,071 (11.5%)	139,462 (88.5%)
Q3 (N=151,226)	17,238 (11.4%)	133,988 (88.6%)
Q4 (N=138,037)	15,063 (10.9%)	122,974 (89.1%)
Q5 (highest) (N=123,846)	12,713 (10.3%)	111,133 (89.7%)
Unknown (N=12,255)	1,058 (8.6%)	11,197 (91.4%)
Community area		
St. James - Assiniboia (N=40,607)	4,544 (11.2%)	36,063 (88.8%)
Assiniboine South (N=23,480)	2,659 (11.3%)	20,821 (88.7%)
Fort Garry (N=36,048)	3,695 (10.3%)	32,353 (89.7%)
St. Vital (N=39,083)	4,498 (11.5%)	34,585 (88.5%)
St. Boniface (N=33,009)	3,784 (11.5%)	29,225 (88.5%)
Transcona (N=21,802)	2,195 (10.1%)	19,607 (89.9%)
River East (N=61,857)	7,195 (11.6%)	54,662 (88.4%)
Seven Oaks (N=35,608)	4,357 (12.2%)	31,251 (87.8%)
Inkster (N=15,048)	1,586 (10.5%)	13,462 (89.5%)
Point Douglas (N=27,004)	2,932 (10.9%)	24,072 (89.1%)
Downtown (N=44,126)	4,567 (10.3%)	39,559 (89.7%)
River Heights (N=43,248)	5,067 (11.7%)	38,181 (88.3%)
Non-Winnipeg (N=303,769)	33,136 (10.9%)	270,633 (89.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	7,851 (11.3%)	61,736 (88.7%)
Northern (N=29,201)	2,534 (8.7%)	26,667 (91.3%)
Southern (N=88,369)	9,752 (11.0%)	78,617 (89.0%)

Prairie Mountain (N=111,054)	12,626 (11.4%)	98,428 (88.6%)
Winnipeg (N=421,378)	47,118 (11.2%)	374,260 (88.8%)
Public Trustee / In CFS care (N=5,100)	334 (6.5%)	4,766 (93.5%)

Table H42: Number (%) of peripheral cardiovascular disease among depression patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	26,865 (14.1%)	163,200 (85.9%)
No (N=378,177)	33,176 (8.8%)	345,001 (91.2%)
Gender		
Male (N=191,751)	18,853 (9.8%)	172,898 (90.2%)
Female (N=376,491)	41,188 (10.9%)	335,303 (89.1%)
Age		
13-19 (N=58,803)	1,585 (2.7%)	57,218 (97.3%)
20-29 (N=88,346)	4,615 (5.2%)	83,731 (94.8%)
30-39 (N=107,000)	9,314 (8.7%)	97,686 (91.3%)
40-49 (N=109,811)	12,213 (11.1%)	97,598 (88.9%)
50-59 (N=74,910)	10,452 (14.0%)	64,458 (86.0%)
60-69 (N=43,128)	7,686 (17.8%)	35,442 (82.2%)
70-79 (N=44,065)	8,125 (18.4%)	35,940 (81.6%)
80-89 (N=34,993)	5,263 (15.0%)	29,730 (85.0%)
90+ (N=7,186)	788 (11.0%)	6,398 (89.0%)
Year of diagnosis		
1996-2001 (N=94,772)	17,975 (19.0%)	76,797 (81.0%)
2002-2006 (N=45,142)	5,635 (12.5%)	39,507 (87.5%)
2007-2011 (N=31,743)	2,553 (8.0%)	29,190 (92.0%)
2012-2016 (N=18,408)	702 (3.8%)	17,706 (96.2%)
N/A (N=378,177)	33,176 (8.8%)	345,001 (91.2%)
Residence locality (urban or rural)		
Urban (N=360,992)	38,260 (10.6%)	322,732 (89.4%)
Rural (N=198,275)	20,972 (10.6%)	177,303 (89.4%)
Unknown (N=8,975)	809 (9.0%)	8,166 (91.0%)

Income quintile		
Q1 (lowest) (N=107,493)	11,681 (10.9%)	95,812 (89.1%)
Q2 (N=121,230)	13,303 (11.0%)	107,927 (89.0%)
Q3 (N=119,387)	12,950 (10.8%)	106,437 (89.2%)
Q4 (N=110,140)	11,435 (10.4%)	98,705 (89.6%)
Q5 (highest) (N=101,017)	9,863 (9.8%)	91,154 (90.2%)
Unknown (N=8,975)	809 (9.0%)	8,166 (91.0%)
Community area		
St. James - Assiniboia (N=32,982)	3,572 (10.8%)	29,410 (89.2%)
Assiniboine South (N=19,410)	2,113 (10.9%)	17,297 (89.1%)
Fort Garry (N=29,827)	2,909 (9.8%)	26,918 (90.2%)
St. Vital (N=31,711)	3,440 (10.8%)	28,271 (89.2%)
St. Boniface (N=25,945)	2,811 (10.8%)	23,134 (89.2%)
Transcona (N=17,534)	1,711 (9.8%)	15,823 (90.2%)
River East (N=49,772)	5,439 (10.9%)	44,333 (89.1%)
Seven Oaks (N=27,997)	3,228 (11.5%)	24,769 (88.5%)
Inkster (N=11,630)	1,154 (9.9%)	10,476 (90.1%)
Point Douglas (N=20,403)	2,108 (10.3%)	18,295 (89.7%)
Downtown (N=34,036)	3,397 (10.0%)	30,639 (90.0%)
River Heights (N=35,432)	3,878 (10.9%)	31,554 (89.1%)
Non-Winnipeg (N=231,563)	24,281 (10.5%)	207,282 (89.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	5,854 (10.9%)	48,073 (89.1%)
Northern (N=21,830)	1,891 (8.7%)	19,939 (91.3%)
Southern (N=69,459)	7,430 (10.7%)	62,029 (89.3%)

Prairie Mountain (N=82,123)	8,828 (10.7%)	73,295 (89.3%)
Winnipeg (N=337,022)	35,788 (10.6%)	301,234 (89.4%)
Public Trustee / In CFS care (N=3,881)	250 (6.4%)	3,631 (93.6%)

Table H43: Number (%) of peripheral cardiovascular disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,653 (12.4%)	40,091 (87.6%)
No (N=91,115)	6,995 (7.7%)	84,120 (92.3%)
Gender		
Male (N=49,973)	4,249 (8.5%)	45,724 (91.5%)
Female (N=86,886)	8,399 (9.7%)	78,487 (90.3%)
Age		
13-19 (N=16,994)	411 (2.4%)	16,583 (97.6%)
20-29 (N=21,476)	1,056 (4.9%)	20,420 (95.1%)
30-39 (N=26,533)	2,081 (7.8%)	24,452 (92.2%)
40-49 (N=29,024)	2,986 (10.3%)	26,038 (89.7%)
50-59 (N=20,562)	2,561 (12.5%)	18,001 (87.5%)
60-69 (N=10,283)	1,648 (16.0%)	8,635 (84.0%)
70-79 (N=7,295)	1,254 (17.2%)	6,041 (82.8%)
80-89 (N=4,117)	593 (14.4%)	3,524 (85.6%)
90+ (N=575)	58 (10.1%)	517 (89.9%)
Year of diagnosis		
1996-2001 (N=18,343)	3,441 (18.8%)	14,902 (81.2%)
2002-2006 (N=10,354)	1,220 (11.8%)	9,134 (88.2%)
2007-2011 (N=10,787)	816 (7.6%)	9,971 (92.4%)
2012-2016 (N=6,260)	176 (2.8%)	6,084 (97.2%)
N/A (N=91,115)	6,995 (7.7%)	84,120 (92.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	9,116 (9.2%)	89,575 (90.8%)
Rural (N=35,692)	3,335 (9.3%)	32,357 (90.7%)
Unknown (N=2,476)	197 (8.0%)	2,279 (92.0%)

Income quintile		
Q1 (lowest) (N=27,540)	2,680 (9.7%)	24,860 (90.3%)
Q2 (N=29,183)	2,776 (9.5%)	26,407 (90.5%)
Q3 (N=27,249)	2,525 (9.3%)	24,724 (90.7%)
Q4 (N=25,449)	2,339 (9.2%)	23,110 (90.8%)
Q5 (highest) (N=24,962)	2,131 (8.5%)	22,831 (91.5%)
Unknown (N=2,476)	197 (8.0%)	2,279 (92.0%)
Community area		
St. James - Assiniboia (N=6,171)	512 (8.3%)	5,659 (91.7%)
Assiniboine South (N=4,166)	403 (9.7%)	3,763 (90.3%)
Fort Garry (N=8,393)	721 (8.6%)	7,672 (91.4%)
St. Vital (N=10,881)	1,097 (10.1%)	9,784 (89.9%)
St. Boniface (N=9,019)	913 (10.1%)	8,106 (89.9%)
Transcona (N=3,700)	289 (7.8%)	3,411 (92.2%)
River East (N=12,020)	1,061 (8.8%)	10,959 (91.2%)
Seven Oaks (N=7,857)	842 (10.7%)	7,015 (89.3%)
Inkster (N=3,065)	276 (9.0%)	2,789 (91.0%)
Point Douglas (N=5,554)	468 (8.4%)	5,086 (91.6%)
Downtown (N=10,039)	868 (8.6%)	9,171 (91.4%)
River Heights (N=11,267)	1,053 (9.3%)	10,214 (90.7%)
Non-Winnipeg (N=44,727)	4,145 (9.3%)	40,582 (90.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	918 (9.5%)	8,746 (90.5%)
Northern (N=3,858)	249 (6.5%)	3,609 (93.5%)
Southern (N=13,557)	1,291 (9.5%)	12,266 (90.5%)
Prairie Mountain (N=16,114)	1,584 (9.8%)	14,530 (90.2%)

Winnipeg (N=92,189)	8,507 (9.2%)	83,682 (90.8%)
Public Trustee / In CFS care (N=1,477)	99 (6.7%)	1,378 (93.3%)

Table H44: Number (%) of peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,637 (7.6%)	93,205 (92.4%)
No (N=194,470)	15,686 (8.1%)	178,784 (91.9%)
Gender		
Male (N=91,606)	6,854 (7.5%)	84,752 (92.5%)
Female (N=203,706)	16,469 (8.1%)	187,237 (91.9%)
Age		
13-19 (N=12,119)	219 (1.8%)	11,900 (98.2%)
20-29 (N=29,874)	1,037 (3.5%)	28,837 (96.5%)
30-39 (N=47,330)	2,829 (6.0%)	44,501 (94.0%)
40-49 (N=63,250)	4,743 (7.5%)	58,507 (92.5%)
50-59 (N=56,531)	5,163 (9.1%)	51,368 (90.9%)
60-69 (N=32,028)	3,650 (11.4%)	28,378 (88.6%)
70-79 (N=26,167)	3,272 (12.5%)	22,895 (87.5%)
80-89 (N=22,437)	2,058 (9.2%)	20,379 (90.8%)
90+ (N=5,576)	352 (6.3%)	5,224 (93.7%)
Year of diagnosis		
1996-2001 (N=161,580)	15,895 (9.8%)	145,685 (90.2%)
2002-2006 (N=69,546)	5,033 (7.2%)	64,513 (92.8%)
2007-2011 (N=43,548)	1,975 (4.5%)	41,573 (95.5%)
2012-2016 (N=20,638)	420 (2.0%)	20,218 (98.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	14,827 (8.1%)	169,199 (91.9%)
Rural (N=101,737)	7,861 (7.7%)	93,876 (92.3%)
Unknown (N=9,549)	635 (6.6%)	8,914 (93.4%)
Income quintile		

Q1 (lowest) (N=56,513)	4,693 (8.3%)	51,820 (91.7%)
Q2 (N=62,372)	5,026 (8.1%)	57,346 (91.9%)
Q3 (N=61,973)	5,009 (8.1%)	56,964 (91.9%)
Q4 (N=53,863)	4,242 (7.9%)	49,621 (92.1%)
Q5 (highest) (N=51,042)	3,718 (7.3%)	47,324 (92.7%)
Unknown (N=9,549)	635 (6.6%)	8,914 (93.4%)
Community area		
St. James - Assiniboia (N=18,174)	1,451 (8.0%)	16,723 (92.0%)
Assiniboine South (N=10,866)	907 (8.3%)	9,959 (91.7%)
Fort Garry (N=15,032)	1,112 (7.4%)	13,920 (92.6%)
St. Vital (N=17,508)	1,427 (8.2%)	16,081 (91.8%)
St. Boniface (N=13,787)	1,090 (7.9%)	12,697 (92.1%)
Transcona (N=8,892)	681 (7.7%)	8,211 (92.3%)
River East (N=25,653)	2,122 (8.3%)	23,531 (91.7%)
Seven Oaks (N=14,055)	1,278 (9.1%)	12,777 (90.9%)
Inkster (N=4,946)	381 (7.7%)	4,565 (92.3%)
Point Douglas (N=9,744)	767 (7.9%)	8,977 (92.1%)
Downtown (N=16,832)	1,239 (7.4%)	15,593 (92.6%)
River Heights (N=18,921)	1,567 (8.3%)	17,354 (91.7%)
Non-Winnipeg (N=120,902)	9,301 (7.7%)	111,601 (92.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,252 (7.9%)	26,125 (92.1%)
Northern (N=8,517)	576 (6.8%)	7,941 (93.2%)
Southern (N=38,107)	2,924 (7.7%)	35,183 (92.3%)
Prairie Mountain (N=43,115)	3,378 (7.8%)	39,737 (92.2%)
Winnipeg (N=174,463)	14,025 (8.0%)	160,438 (92.0%)

Public Trustee / In CFS care (N=2,733)	168 (6.1%)	2,565 (93.9%)
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Table H45: Number (%) of chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	63,019 (26.0%)	179,400 (74.0%)
No (N=482,270)	67,178 (13.9%)	415,092 (86.1%)
Gender		
Male (N=250,689)	44,581 (17.8%)	206,108 (82.2%)
Female (N=474,000)	85,616 (18.1%)	388,384 (81.9%)
Age		
13-19 (N=75,168)	5,147 (6.8%)	70,021 (93.2%)
20-29 (N=110,162)	10,532 (9.6%)	99,630 (90.4%)
30-39 (N=128,213)	18,238 (14.2%)	109,975 (85.8%)
40-49 (N=130,755)	22,182 (17.0%)	108,573 (83.0%)
50-59 (N=91,102)	19,111 (21.0%)	71,991 (79.0%)
60-69 (N=59,364)	17,043 (28.7%)	42,321 (71.3%)
70-79 (N=65,947)	20,671 (31.3%)	45,276 (68.7%)
80-89 (N=52,365)	14,748 (28.2%)	37,617 (71.8%)
90+ (N=11,613)	2,525 (21.7%)	9,088 (78.3%)
Year of diagnosis		
1996-2001 (N=127,947)	45,619 (35.7%)	82,328 (64.3%)
2002-2006 (N=54,174)	11,197 (20.7%)	42,977 (79.3%)
2007-2011 (N=38,173)	4,755 (12.5%)	33,418 (87.5%)
2012-2016 (N=22,125)	1,448 (6.5%)	20,677 (93.5%)
N/A (N=482,270)	67,178 (13.9%)	415,092 (86.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	84,183 (18.6%)	368,127 (81.4%)
Rural (N=260,124)	43,384 (16.7%)	216,740 (83.3%)
Unknown (N=12,255)	2,630 (21.5%)	9,625 (78.5%)

Income quintile		
Q1 (lowest) (N=141,792)	29,553 (20.8%)	112,239 (79.2%)
Q2 (N=157,533)	32,013 (20.3%)	125,520 (79.7%)
Q3 (N=151,226)	27,536 (18.2%)	123,690 (81.8%)
Q4 (N=138,037)	22,011 (15.9%)	116,026 (84.1%)
Q5 (highest) (N=123,846)	16,454 (13.3%)	107,392 (86.7%)
Unknown (N=12,255)	2,630 (21.5%)	9,625 (78.5%)
Community area		
St. James - Assiniboia (N=40,607)	8,316 (20.5%)	32,291 (79.5%)
Assiniboine South (N=23,480)	4,215 (18.0%)	19,265 (82.0%)
Fort Garry (N=36,048)	5,424 (15.0%)	30,624 (85.0%)
St. Vital (N=39,083)	6,207 (15.9%)	32,876 (84.1%)
St. Boniface (N=33,009)	5,197 (15.7%)	27,812 (84.3%)
Transcona (N=21,802)	3,531 (16.2%)	18,271 (83.8%)
River East (N=61,857)	10,544 (17.0%)	51,313 (83.0%)
Seven Oaks (N=35,608)	6,843 (19.2%)	28,765 (80.8%)
Inkster (N=15,048)	3,086 (20.5%)	11,962 (79.5%)
Point Douglas (N=27,004)	5,961 (22.1%)	21,043 (77.9%)
Downtown (N=44,126)	9,066 (20.5%)	35,060 (79.5%)
River Heights (N=43,248)	8,112 (18.8%)	35,136 (81.2%)
Non-Winnipeg (N=303,769)	53,695 (17.7%)	250,074 (82.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	11,876 (17.1%)	57,711 (82.9%)
Northern (N=29,201)	4,208 (14.4%)	24,993 (85.6%)
Southern (N=88,369)	13,295 (15.0%)	75,074 (85.0%)

Prairie Mountain (N=111,054)	23,255 (20.9%)	87,799 (79.1%)
Winnipeg (N=421,378)	76,566 (18.2%)	344,812 (81.8%)
Public Trustee / In CFS care (N=5,100)	997 (19.5%)	4,103 (80.5%)

Table H46: Number (%) of chronic respiratory disease (excluding asthma) among depression patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	47,238 (24.9%)	142,827 (75.1%)
No (N=378,177)	49,158 (13.0%)	329,019 (87.0%)
Gender		
Male (N=191,751)	31,669 (16.5%)	160,082 (83.5%)
Female (N=376,491)	64,727 (17.2%)	311,764 (82.8%)
Age		
13-19 (N=58,803)	4,020 (6.8%)	54,783 (93.2%)
20-29 (N=88,346)	8,333 (9.4%)	80,013 (90.6%)
30-39 (N=107,000)	14,744 (13.8%)	92,256 (86.2%)
40-49 (N=109,811)	17,832 (16.2%)	91,979 (83.8%)
50-59 (N=74,910)	14,916 (19.9%)	59,994 (80.1%)
60-69 (N=43,128)	11,638 (27.0%)	31,490 (73.0%)
70-79 (N=44,065)	13,445 (30.5%)	30,620 (69.5%)
80-89 (N=34,993)	9,848 (28.1%)	25,145 (71.9%)
90+ (N=7,186)	1,620 (22.5%)	5,566 (77.5%)
Year of diagnosis		
1996-2001 (N=94,772)	32,667 (34.5%)	62,105 (65.5%)
2002-2006 (N=45,142)	9,359 (20.7%)	35,783 (79.3%)
2007-2011 (N=31,743)	4,023 (12.7%)	27,720 (87.3%)
2012-2016 (N=18,408)	1,189 (6.5%)	17,219 (93.5%)
N/A (N=378,177)	49,158 (13.0%)	329,019 (87.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	63,389 (17.6%)	297,603 (82.4%)
Rural (N=198,275)	31,133 (15.7%)	167,142 (84.3%)
Unknown (N=8,975)	1,874 (20.9%)	7,101 (79.1%)

Income quintile		
Q1 (lowest) (N=107,493)	21,291 (19.8%)	86,202 (80.2%)
Q2 (N=121,230)	23,468 (19.4%)	97,762 (80.6%)
Q3 (N=119,387)	20,585 (17.2%)	98,802 (82.8%)
Q4 (N=110,140)	16,589 (15.1%)	93,551 (84.9%)
Q5 (highest) (N=101,017)	12,589 (12.5%)	88,428 (87.5%)
Unknown (N=8,975)	1,874 (20.9%)	7,101 (79.1%)
Community area		
St. James - Assiniboia (N=32,982)	6,480 (19.6%)	26,502 (80.4%)
Assiniboine South (N=19,410)	3,324 (17.1%)	16,086 (82.9%)
Fort Garry (N=29,827)	4,216 (14.1%)	25,611 (85.9%)
St. Vital (N=31,711)	4,767 (15.0%)	26,944 (85.0%)
St. Boniface (N=25,945)	3,810 (14.7%)	22,135 (85.3%)
Transcona (N=17,534)	2,745 (15.7%)	14,789 (84.3%)
River East (N=49,772)	8,004 (16.1%)	41,768 (83.9%)
Seven Oaks (N=27,997)	4,980 (17.8%)	23,017 (82.2%)
Inkster (N=11,630)	2,233 (19.2%)	9,397 (80.8%)
Point Douglas (N=20,403)	4,258 (20.9%)	16,145 (79.1%)
Downtown (N=34,036)	6,579 (19.3%)	27,457 (80.7%)
River Heights (N=35,432)	6,277 (17.7%)	29,155 (82.3%)
Non-Winnipeg (N=231,563)	38,723 (16.7%)	192,840 (83.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	8,739 (16.2%)	45,188 (83.8%)
Northern (N=21,830)	3,063 (14.0%)	18,767 (86.0%)
Southern (N=69,459)	9,806 (14.1%)	59,653 (85.9%)

Prairie Mountain (N=82,123)	16,339 (19.9%)	65,784 (80.1%)
Winnipeg (N=337,022)	57,717 (17.1%)	279,305 (82.9%)
Public Trustee / In CFS care (N=3,881)	732 (18.9%)	3,149 (81.1%)

Table H47: Number (%) of chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,710 (21.2%)	36,034 (78.8%)
No (N=91,115)	9,663 (10.6%)	81,452 (89.4%)
Gender		
Male (N=49,973)	6,744 (13.5%)	43,229 (86.5%)
Female (N=86,886)	12,629 (14.5%)	74,257 (85.5%)
Age		
13-19 (N=16,994)	981 (5.8%)	16,013 (94.2%)
20-29 (N=21,476)	1,748 (8.1%)	19,728 (91.9%)
30-39 (N=26,533)	3,167 (11.9%)	23,366 (88.1%)
40-49 (N=29,024)	4,276 (14.7%)	24,748 (85.3%)
50-59 (N=20,562)	3,529 (17.2%)	17,033 (82.8%)
60-69 (N=10,283)	2,406 (23.4%)	7,877 (76.6%)
70-79 (N=7,295)	1,983 (27.2%)	5,312 (72.8%)
80-89 (N=4,117)	1,153 (28.0%)	2,964 (72.0%)
90+ (N=575)	130 (22.6%)	445 (77.4%)
Year of diagnosis		
1996-2001 (N=18,343)	6,079 (33.1%)	12,264 (66.9%)
2002-2006 (N=10,354)	2,013 (19.4%)	8,341 (80.6%)
2007-2011 (N=10,787)	1,301 (12.1%)	9,486 (87.9%)
2012-2016 (N=6,260)	317 (5.1%)	5,943 (94.9%)
N/A (N=91,115)	9,663 (10.6%)	81,452 (89.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	14,358 (14.5%)	84,333 (85.5%)
Rural (N=35,692)	4,500 (12.6%)	31,192 (87.4%)
Unknown (N=2,476)	515 (20.8%)	1,961 (79.2%)

Income quintile		
Q1 (lowest) (N=27,540)	4,757 (17.3%)	22,783 (82.7%)
Q2 (N=29,183)	4,608 (15.8%)	24,575 (84.2%)
Q3 (N=27,249)	3,905 (14.3%)	23,344 (85.7%)
Q4 (N=25,449)	3,112 (12.2%)	22,337 (87.8%)
Q5 (highest) (N=24,962)	2,476 (9.9%)	22,486 (90.1%)
Unknown (N=2,476)	515 (20.8%)	1,961 (79.2%)
Community area		
St. James - Assiniboia (N=6,171)	983 (15.9%)	5,188 (84.1%)
Assiniboine South (N=4,166)	539 (12.9%)	3,627 (87.1%)
Fort Garry (N=8,393)	931 (11.1%)	7,462 (88.9%)
St. Vital (N=10,881)	1,453 (13.4%)	9,428 (86.6%)
St. Boniface (N=9,019)	1,207 (13.4%)	7,812 (86.6%)
Transcona (N=3,700)	479 (12.9%)	3,221 (87.1%)
River East (N=12,020)	1,587 (13.2%)	10,433 (86.8%)
Seven Oaks (N=7,857)	1,093 (13.9%)	6,764 (86.1%)
Inkster (N=3,065)	518 (16.9%)	2,547 (83.1%)
Point Douglas (N=5,554)	921 (16.6%)	4,633 (83.4%)
Downtown (N=10,039)	1,659 (16.5%)	8,380 (83.5%)
River Heights (N=11,267)	1,573 (14.0%)	9,694 (86.0%)
Non-Winnipeg (N=44,727)	6,430 (14.4%)	38,297 (85.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,333 (13.8%)	8,331 (86.2%)
Northern (N=3,858)	338 (8.8%)	3,520 (91.2%)
Southern (N=13,557)	1,456 (10.7%)	12,101 (89.3%)
Prairie Mountain (N=16,114)	3,008 (18.7%)	13,106 (81.3%)

Winnipeg (N=92,189)	12,948 (14.0%)	79,241 (86.0%)
Public Trustee / In CFS care (N=1,477)	290 (19.6%)	1,187 (80.4%)

Table H48: Number (%) of chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,252 (14.1%)	86,590 (85.9%)
No (N=194,470)	27,599 (14.2%)	166,871 (85.8%)
Gender		
Male (N=91,606)	13,011 (14.2%)	78,595 (85.8%)
Female (N=203,706)	28,840 (14.2%)	174,866 (85.8%)
Age		
13-19 (N=12,119)	640 (5.3%)	11,479 (94.7%)
20-29 (N=29,874)	2,025 (6.8%)	27,849 (93.2%)
30-39 (N=47,330)	4,614 (9.7%)	42,716 (90.3%)
40-49 (N=63,250)	7,894 (12.5%)	55,356 (87.5%)
50-59 (N=56,531)	8,411 (14.9%)	48,120 (85.1%)
60-69 (N=32,028)	6,329 (19.8%)	25,699 (80.2%)
70-79 (N=26,167)	6,311 (24.1%)	19,856 (75.9%)
80-89 (N=22,437)	4,728 (21.1%)	17,709 (78.9%)
90+ (N=5,576)	899 (16.1%)	4,677 (83.9%)
Year of diagnosis		
1996-2001 (N=161,580)	29,259 (18.1%)	132,321 (81.9%)
2002-2006 (N=69,546)	8,336 (12.0%)	61,210 (88.0%)
2007-2011 (N=43,548)	3,458 (7.9%)	40,090 (92.1%)
2012-2016 (N=20,638)	798 (3.9%)	19,840 (96.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	26,839 (14.6%)	157,187 (85.4%)
Rural (N=101,737)	13,364 (13.1%)	88,373 (86.9%)
Unknown (N=9,549)	1,648 (17.3%)	7,901 (82.7%)

Income quintile		
Q1 (lowest) (N=56,513)	9,589 (17.0%)	46,924 (83.0%)
Q2 (N=62,372)	9,898 (15.9%)	52,474 (84.1%)
Q3 (N=61,973)	8,730 (14.1%)	53,243 (85.9%)
Q4 (N=53,863)	6,644 (12.3%)	47,219 (87.7%)
Q5 (highest) (N=51,042)	5,342 (10.5%)	45,700 (89.5%)
Unknown (N=9,549)	1,648 (17.3%)	7,901 (82.7%)
Community area		
St. James - Assiniboia (N=18,174)	3,045 (16.8%)	15,129 (83.2%)
Assiniboine South (N=10,866)	1,646 (15.1%)	9,220 (84.9%)
Fort Garry (N=15,032)	1,828 (12.2%)	13,204 (87.8%)
St. Vital (N=17,508)	2,148 (12.3%)	15,360 (87.7%)
St. Boniface (N=13,787)	1,704 (12.4%)	12,083 (87.6%)
Transcona (N=8,892)	1,096 (12.3%)	7,796 (87.7%)
River East (N=25,653)	3,277 (12.8%)	22,376 (87.2%)
Seven Oaks (N=14,055)	2,016 (14.3%)	12,039 (85.7%)
Inkster (N=4,946)	790 (16.0%)	4,156 (84.0%)
Point Douglas (N=9,744)	1,720 (17.7%)	8,024 (82.3%)
Downtown (N=16,832)	2,925 (17.4%)	13,907 (82.6%)
River Heights (N=18,921)	2,639 (13.9%)	16,282 (86.1%)
Non-Winnipeg (N=120,902)	17,017 (14.1%)	103,885 (85.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,820 (13.5%)	24,557 (86.5%)
Northern (N=8,517)	1,122 (13.2%)	7,395 (86.8%)
Southern (N=38,107)	4,342 (11.4%)	33,765 (88.6%)
Prairie Mountain (N=43,115)	7,258 (16.8%)	35,857 (83.2%)

Winnipeg (N=174,463)	24,840 (14.2%)	149,623 (85.8%)
Public Trustee / In CFS care (N=2,733)	469 (17.2%)	2,264 (82.8%)

Table H49: Number (%) of chronic renal failure among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	11,911 (4.9%)	230,508 (95.1%)
No (N=482,270)	15,633 (3.2%)	466,637 (96.8%)
Gender		
Male (N=250,689)	11,995 (4.8%)	238,694 (95.2%)
Female (N=474,000)	15,549 (3.3%)	458,451 (96.7%)
Age		
13-19 (N=75,168)	239 (0.3%)	74,929 (99.7%)
20-29 (N=110,162)	484 (0.4%)	109,678 (99.6%)
30-39 (N=128,213)	1,124 (0.9%)	127,089 (99.1%)
40-49 (N=130,755)	2,343 (1.8%)	128,412 (98.2%)
50-59 (N=91,102)	3,429 (3.8%)	87,673 (96.2%)
60-69 (N=59,364)	4,719 (7.9%)	54,645 (92.1%)
70-79 (N=65,947)	7,661 (11.6%)	58,286 (88.4%)
80-89 (N=52,365)	6,395 (12.2%)	45,970 (87.8%)
90+ (N=11,613)	1,150 (9.9%)	10,463 (90.1%)
Year of diagnosis		
1996-2001 (N=127,947)	7,734 (6.0%)	120,213 (94.0%)
2002-2006 (N=54,174)	2,365 (4.4%)	51,809 (95.6%)
2007-2011 (N=38,173)	1,300 (3.4%)	36,873 (96.6%)
2012-2016 (N=22,125)	512 (2.3%)	21,613 (97.7%)
N/A (N=482,270)	15,633 (3.2%)	466,637 (96.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	16,427 (3.6%)	435,883 (96.4%)
Rural (N=260,124)	10,523 (4.0%)	249,601 (96.0%)
Unknown (N=12,255)	594 (4.8%)	11,661 (95.2%)

Income quintile		
Q1 (lowest) (N=141,792)	6,918 (4.9%)	134,874 (95.1%)
Q2 (N=157,533)	6,702 (4.3%)	150,831 (95.7%)
Q3 (N=151,226)	5,809 (3.8%)	145,417 (96.2%)
Q4 (N=138,037)	4,387 (3.2%)	133,650 (96.8%)
Q5 (highest) (N=123,846)	3,134 (2.5%)	120,712 (97.5%)
Unknown (N=12,255)	594 (4.8%)	11,661 (95.2%)
Community area		
St. James - Assiniboia (N=40,607)	1,471 (3.6%)	39,136 (96.4%)
Assiniboine South (N=23,480)	716 (3.0%)	22,764 (97.0%)
Fort Garry (N=36,048)	1,092 (3.0%)	34,956 (97.0%)
St. Vital (N=39,083)	1,425 (3.6%)	37,658 (96.4%)
St. Boniface (N=33,009)	1,114 (3.4%)	31,895 (96.6%)
Transcona (N=21,802)	648 (3.0%)	21,154 (97.0%)
River East (N=61,857)	2,267 (3.7%)	59,590 (96.3%)
Seven Oaks (N=35,608)	1,378 (3.9%)	34,230 (96.1%)
Inkster (N=15,048)	507 (3.4%)	14,541 (96.6%)
Point Douglas (N=27,004)	1,145 (4.2%)	25,859 (95.8%)
Downtown (N=44,126)	1,712 (3.9%)	42,414 (96.1%)
River Heights (N=43,248)	1,689 (3.9%)	41,559 (96.1%)
Non-Winnipeg (N=303,769)	12,380 (4.1%)	291,389 (95.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,600 (3.7%)	66,987 (96.3%)
Northern (N=29,201)	992 (3.4%)	28,209 (96.6%)
Southern (N=88,369)	3,304 (3.7%)	85,065 (96.3%)

Prairie Mountain (N=111,054)	5,282 (4.8%)	105,772 (95.2%)
Winnipeg (N=421,378)	15,173 (3.6%)	406,205 (96.4%)
Public Trustee / In CFS care (N=5,100)	193 (3.8%)	4,907 (96.2%)

Table H50: Number (%) of chronic renal failure among depression patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	8,524 (4.5%)	181,541 (95.5%)
No (N=378,177)	10,750 (2.8%)	367,427 (97.2%)
Gender		
Male (N=191,751)	8,256 (4.3%)	183,495 (95.7%)
Female (N=376,491)	11,018 (2.9%)	365,473 (97.1%)
Age		
13-19 (N=58,803)	190 (0.3%)	58,613 (99.7%)
20-29 (N=88,346)	374 (0.4%)	87,972 (99.6%)
30-39 (N=107,000)	899 (0.8%)	106,101 (99.2%)
40-49 (N=109,811)	1,820 (1.7%)	107,991 (98.3%)
50-59 (N=74,910)	2,671 (3.6%)	72,239 (96.4%)
60-69 (N=43,128)	3,288 (7.6%)	39,840 (92.4%)
70-79 (N=44,065)	4,968 (11.3%)	39,097 (88.7%)
80-89 (N=34,993)	4,296 (12.3%)	30,697 (87.7%)
90+ (N=7,186)	768 (10.7%)	6,418 (89.3%)
Year of diagnosis		
1996-2001 (N=94,772)	5,171 (5.5%)	89,601 (94.5%)
2002-2006 (N=45,142)	1,858 (4.1%)	43,284 (95.9%)
2007-2011 (N=31,743)	1,075 (3.4%)	30,668 (96.6%)
2012-2016 (N=18,408)	420 (2.3%)	17,988 (97.7%)
N/A (N=378,177)	10,750 (2.8%)	367,427 (97.2%)
Residence locality (urban or rural)		
Urban (N=360,992)	11,682 (3.2%)	349,310 (96.8%)
Rural (N=198,275)	7,151 (3.6%)	191,124 (96.4%)
Unknown (N=8,975)	441 (4.9%)	8,534 (95.1%)

Income quintile		
Q1 (lowest) (N=107,493)	4,767 (4.4%)	102,726 (95.6%)
Q2 (N=121,230)	4,600 (3.8%)	116,630 (96.2%)
Q3 (N=119,387)	4,107 (3.4%)	115,280 (96.6%)
Q4 (N=110,140)	3,100 (2.8%)	107,040 (97.2%)
Q5 (highest) (N=101,017)	2,259 (2.2%)	98,758 (97.8%)
Unknown (N=8,975)	441 (4.9%)	8,534 (95.1%)
Community area		
St. James - Assiniboia (N=32,982)	1,066 (3.2%)	31,916 (96.8%)
Assiniboine South (N=19,410)	529 (2.7%)	18,881 (97.3%)
Fort Garry (N=29,827)	859 (2.9%)	28,968 (97.1%)
St. Vital (N=31,711)	1,003 (3.2%)	30,708 (96.8%)
St. Boniface (N=25,945)	750 (2.9%)	25,195 (97.1%)
Transcona (N=17,534)	476 (2.7%)	17,058 (97.3%)
River East (N=49,772)	1,653 (3.3%)	48,119 (96.7%)
Seven Oaks (N=27,997)	990 (3.5%)	27,007 (96.5%)
Inkster (N=11,630)	341 (2.9%)	11,289 (97.1%)
Point Douglas (N=20,403)	800 (3.9%)	19,603 (96.1%)
Downtown (N=34,036)	1,187 (3.5%)	32,849 (96.5%)
River Heights (N=35,432)	1,236 (3.5%)	34,196 (96.5%)
Non-Winnipeg (N=231,563)	8,384 (3.6%)	223,179 (96.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,805 (3.3%)	52,122 (96.7%)
Northern (N=21,830)	697 (3.2%)	21,133 (96.8%)
Southern (N=69,459)	2,354 (3.4%)	67,105 (96.6%)

Prairie Mountain (N=82,123)	3,378 (4.1%)	78,745 (95.9%)
Winnipeg (N=337,022)	10,897 (3.2%)	326,125 (96.8%)
Public Trustee / In CFS care (N=3,881)	143 (3.7%)	3,738 (96.3%)

Table H51: Number (%) of chronic renal failure among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,723 (3.8%)	44,021 (96.2%)
No (N=91,115)	1,777 (2.0%)	89,338 (98.0%)
Gender		
Male (N=49,973)	1,540 (3.1%)	48,433 (96.9%)
Female (N=86,886)	1,960 (2.3%)	84,926 (97.7%)
Age		
13-19 (N=16,994)	62 (0.4%)	16,932 (99.6%)
20-29 (N=21,476)	86 (0.4%)	21,390 (99.6%)
30-39 (N=26,533)	255 (1.0%)	26,278 (99.0%)
40-49 (N=29,024)	490 (1.7%)	28,534 (98.3%)
50-59 (N=20,562)	630 (3.1%)	19,932 (96.9%)
60-69 (N=10,283)	678 (6.6%)	9,605 (93.4%)
70-79 (N=7,295)	739 (10.1%)	6,556 (89.9%)
80-89 (N=4,117)	511 (12.4%)	3,606 (87.6%)
90+ (N=575)	49 (8.5%)	526 (91.5%)
Year of diagnosis		
1996-2001 (N=18,343)	1,068 (5.8%)	17,275 (94.2%)
2002-2006 (N=10,354)	267 (2.6%)	10,087 (97.4%)
2007-2011 (N=10,787)	293 (2.7%)	10,494 (97.3%)
2012-2016 (N=6,260)	95 (1.5%)	6,165 (98.5%)
N/A (N=91,115)	1,777 (2.0%)	89,338 (98.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,512 (2.5%)	96,179 (97.5%)
Rural (N=35,692)	893 (2.5%)	34,799 (97.5%)
Unknown (N=2,476)	95 (3.8%)	2,381 (96.2%)

Income quintile		
Q1 (lowest) (N=27,540)	906 (3.3%)	26,634 (96.7%)
Q2 (N=29,183)	845 (2.9%)	28,338 (97.1%)
Q3 (N=27,249)	692 (2.5%)	26,557 (97.5%)
Q4 (N=25,449)	552 (2.2%)	24,897 (97.8%)
Q5 (highest) (N=24,962)	410 (1.6%)	24,552 (98.4%)
Unknown (N=2,476)	95 (3.8%)	2,381 (96.2%)
Community area		
St. James - Assiniboia (N=6,171)	152 (2.5%)	6,019 (97.5%)
Assiniboine South (N=4,166)	91 (2.2%)	4,075 (97.8%)
Fort Garry (N=8,393)	194 (2.3%)	8,199 (97.7%)
St. Vital (N=10,881)	311 (2.9%)	10,570 (97.1%)
St. Boniface (N=9,019)	234 (2.6%)	8,785 (97.4%)
Transcona (N=3,700)	68 (1.8%)	3,632 (98.2%)
River East (N=12,020)	316 (2.6%)	11,704 (97.4%)
Seven Oaks (N=7,857)	189 (2.4%)	7,668 (97.6%)
Inkster (N=3,065)	88 (2.9%)	2,977 (97.1%)
Point Douglas (N=5,554)	152 (2.7%)	5,402 (97.3%)
Downtown (N=10,039)	280 (2.8%)	9,759 (97.2%)
River Heights (N=11,267)	271 (2.4%)	10,996 (97.6%)
Non-Winnipeg (N=44,727)	1,154 (2.6%)	43,573 (97.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	231 (2.4%)	9,433 (97.6%)
Northern (N=3,858)	96 (2.5%)	3,762 (97.5%)
Southern (N=13,557)	286 (2.1%)	13,271 (97.9%)
Prairie Mountain (N=16,114)	499 (3.1%)	15,615 (96.9%)

Winnipeg (N=92,189)	2,347 (2.5%)	89,842 (97.5%)
Public Trustee / In CFS care (N=1,477)	41 (2.8%)	1,436 (97.2%)

Table H52: Number (%) of chronic renal failure among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,073 (3.0%)	97,769 (97.0%)
No (N=194,470)	4,873 (2.5%)	189,597 (97.5%)
Gender		
Male (N=91,606)	3,191 (3.5%)	88,415 (96.5%)
Female (N=203,706)	4,755 (2.3%)	198,951 (97.7%)
Age		
13-19 (N=12,119)	57 (0.5%)	12,062 (99.5%)
20-29 (N=29,874)	109 (0.4%)	29,765 (99.6%)
30-39 (N=47,330)	305 (0.6%)	47,025 (99.4%)
40-49 (N=63,250)	722 (1.1%)	62,528 (98.9%)
50-59 (N=56,531)	1,228 (2.2%)	55,303 (97.8%)
60-69 (N=32,028)	1,470 (4.6%)	30,558 (95.4%)
70-79 (N=26,167)	1,923 (7.3%)	24,244 (92.7%)
80-89 (N=22,437)	1,762 (7.9%)	20,675 (92.1%)
90+ (N=5,576)	370 (6.6%)	5,206 (93.4%)
Year of diagnosis		
1996-2001 (N=161,580)	4,968 (3.1%)	156,612 (96.9%)
2002-2006 (N=69,546)	1,756 (2.5%)	67,790 (97.5%)
2007-2011 (N=43,548)	931 (2.1%)	42,617 (97.9%)
2012-2016 (N=20,638)	291 (1.4%)	20,347 (98.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	4,613 (2.5%)	179,413 (97.5%)
Rural (N=101,737)	2,855 (2.8%)	98,882 (97.2%)
Unknown (N=9,549)	478 (5.0%)	9,071 (95.0%)
Income quintile		

Q1 (lowest) (N=56,513)	2,026 (3.6%)	54,487 (96.4%)
Q2 (N=62,372)	1,719 (2.8%)	60,653 (97.2%)
Q3 (N=61,973)	1,644 (2.7%)	60,329 (97.3%)
Q4 (N=53,863)	1,152 (2.1%)	52,711 (97.9%)
Q5 (highest) (N=51,042)	927 (1.8%)	50,115 (98.2%)
Unknown (N=9,549)	478 (5.0%)	9,071 (95.0%)
Community area		
St. James - Assiniboia (N=18,174)	447 (2.5%)	17,727 (97.5%)
Assiniboine South (N=10,866)	268 (2.5%)	10,598 (97.5%)
Fort Garry (N=15,032)	328 (2.2%)	14,704 (97.8%)
St. Vital (N=17,508)	456 (2.6%)	17,052 (97.4%)
St. Boniface (N=13,787)	323 (2.3%)	13,464 (97.7%)
Transcona (N=8,892)	198 (2.2%)	8,694 (97.8%)
River East (N=25,653)	667 (2.6%)	24,986 (97.4%)
Seven Oaks (N=14,055)	404 (2.9%)	13,651 (97.1%)
Inkster (N=4,946)	121 (2.4%)	4,825 (97.6%)
Point Douglas (N=9,744)	299 (3.1%)	9,445 (96.9%)
Downtown (N=16,832)	463 (2.8%)	16,369 (97.2%)
River Heights (N=18,921)	481 (2.5%)	18,440 (97.5%)
Non-Winnipeg (N=120,902)	3,491 (2.9%)	117,411 (97.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	773 (2.7%)	27,604 (97.3%)
Northern (N=8,517)	247 (2.9%)	8,270 (97.1%)
Southern (N=38,107)	945 (2.5%)	37,162 (97.5%)
Prairie Mountain (N=43,115)	1,432 (3.3%)	41,683 (96.7%)
Winnipeg (N=174,463)	4,456 (2.6%)	170,007 (97.4%)

Public Trustee / In CFS care (N=2,733)	93 (3.4%)	2,640 (96.6%)
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Table H53: Number (%) of chronic liver disease among mood disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	6,175 (2.5%)	236,244 (97.5%)
No (N=482,270)	5,342 (1.1%)	476,928 (98.9%)
Gender		
Male (N=250,689)	4,895 (2.0%)	245,794 (98.0%)
Female (N=474,000)	6,622 (1.4%)	467,378 (98.6%)
Age		
13-19 (N=75,168)	314 (0.4%)	74,854 (99.6%)
20-29 (N=110,162)	930 (0.8%)	109,232 (99.2%)
30-39 (N=128,213)	2,006 (1.6%)	126,207 (98.4%)
40-49 (N=130,755)	2,963 (2.3%)	127,792 (97.7%)
50-59 (N=91,102)	2,315 (2.5%)	88,787 (97.5%)
60-69 (N=59,364)	1,486 (2.5%)	57,878 (97.5%)
70-79 (N=65,947)	1,081 (1.6%)	64,866 (98.4%)
80-89 (N=52,365)	388 (0.7%)	51,977 (99.3%)
90+ (N=11,613)	34 (0.3%)	11,579 (99.7%)
Year of diagnosis		
1996-2001 (N=127,947)	3,987 (3.1%)	123,960 (96.9%)
2002-2006 (N=54,174)	1,245 (2.3%)	52,929 (97.7%)
2007-2011 (N=38,173)	690 (1.8%)	37,483 (98.2%)
2012-2016 (N=22,125)	253 (1.1%)	21,872 (98.9%)
N/A (N=482,270)	5,342 (1.1%)	476,928 (98.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	7,579 (1.7%)	444,731 (98.3%)
Rural (N=260,124)	3,803 (1.5%)	256,321 (98.5%)
Unknown (N=12,255)	135 (1.1%)	12,120 (98.9%)

Income quintile		
Q1 (lowest) (N=141,792)	3,052 (2.2%)	138,740 (97.8%)
Q2 (N=157,533)	2,450 (1.6%)	155,083 (98.4%)
Q3 (N=151,226)	2,273 (1.5%)	148,953 (98.5%)
Q4 (N=138,037)	2,008 (1.5%)	136,029 (98.5%)
Q5 (highest) (N=123,846)	1,599 (1.3%)	122,247 (98.7%)
Unknown (N=12,255)	135 (1.1%)	12,120 (98.9%)
Community area		
St. James - Assiniboia (N=40,607)	612 (1.5%)	39,995 (98.5%)
Assiniboine South (N=23,480)	288 (1.2%)	23,192 (98.8%)
Fort Garry (N=36,048)	509 (1.4%)	35,539 (98.6%)
St. Vital (N=39,083)	561 (1.4%)	38,522 (98.6%)
St. Boniface (N=33,009)	465 (1.4%)	32,544 (98.6%)
Transcona (N=21,802)	317 (1.5%)	21,485 (98.5%)
River East (N=61,857)	1,056 (1.7%)	60,801 (98.3%)
Seven Oaks (N=35,608)	673 (1.9%)	34,935 (98.1%)
Inkster (N=15,048)	326 (2.2%)	14,722 (97.8%)
Point Douglas (N=27,004)	690 (2.6%)	26,314 (97.4%)
Downtown (N=44,126)	1,056 (2.4%)	43,070 (97.6%)
River Heights (N=43,248)	684 (1.6%)	42,564 (98.4%)
Non-Winnipeg (N=303,769)	4,280 (1.4%)	299,489 (98.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,186 (1.7%)	68,401 (98.3%)
Northern (N=29,201)	767 (2.6%)	28,434 (97.4%)
Southern (N=88,369)	994 (1.1%)	87,375 (98.9%)

Prairie Mountain (N=111,054)	1,256 (1.1%)	109,798 (98.9%)
Winnipeg (N=421,378)	7,253 (1.7%)	414,125 (98.3%)
Public Trustee / In CFS care (N=5,100)	61 (1.2%)	5,039 (98.8%)

Table H54: Number (%) of chronic liver disease among depression patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	4,827 (2.5%)	185,238 (97.5%)
No (N=378,177)	4,050 (1.1%)	374,127 (98.9%)
Gender		
Male (N=191,751)	3,707 (1.9%)	188,044 (98.1%)
Female (N=376,491)	5,170 (1.4%)	371,321 (98.6%)
Age		
13-19 (N=58,803)	242 (0.4%)	58,561 (99.6%)
20-29 (N=88,346)	718 (0.8%)	87,628 (99.2%)
30-39 (N=107,000)	1,619 (1.5%)	105,381 (98.5%)
40-49 (N=109,811)	2,418 (2.2%)	107,393 (97.8%)
50-59 (N=74,910)	1,842 (2.5%)	73,068 (97.5%)
60-69 (N=43,128)	1,062 (2.5%)	42,066 (97.5%)
70-79 (N=44,065)	720 (1.6%)	43,345 (98.4%)
80-89 (N=34,993)	236 (0.7%)	34,757 (99.3%)
90+ (N=7,186)	20 (0.3%)	7,166 (99.7%)
Year of diagnosis		
1996-2001 (N=94,772)	2,965 (3.1%)	91,807 (96.9%)
2002-2006 (N=45,142)	1,070 (2.4%)	44,072 (97.6%)
2007-2011 (N=31,743)	583 (1.8%)	31,160 (98.2%)
2012-2016 (N=18,408)	209 (1.1%)	18,199 (98.9%)
N/A (N=378,177)	4,050 (1.1%)	374,127 (98.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	5,924 (1.6%)	355,068 (98.4%)
Rural (N=198,275)	2,843 (1.4%)	195,432 (98.6%)
Unknown (N=8,975)	110 (1.2%)	8,865 (98.8%)

Income quintile		
Q1 (lowest) (N=107,493)	2,303 (2.1%)	105,190 (97.9%)
Q2 (N=121,230)	1,857 (1.5%)	119,373 (98.5%)
Q3 (N=119,387)	1,784 (1.5%)	117,603 (98.5%)
Q4 (N=110,140)	1,550 (1.4%)	108,590 (98.6%)
Q5 (highest) (N=101,017)	1,273 (1.3%)	99,744 (98.7%)
Unknown (N=8,975)	110 (1.2%)	8,865 (98.8%)
Community area		
St. James - Assiniboia (N=32,982)	499 (1.5%)	32,483 (98.5%)
Assiniboine South (N=19,410)	222 (1.1%)	19,188 (98.9%)
Fort Garry (N=29,827)	408 (1.4%)	29,419 (98.6%)
St. Vital (N=31,711)	455 (1.4%)	31,256 (98.6%)
St. Boniface (N=25,945)	356 (1.4%)	25,589 (98.6%)
Transcona (N=17,534)	250 (1.4%)	17,284 (98.6%)
River East (N=49,772)	828 (1.7%)	48,944 (98.3%)
Seven Oaks (N=27,997)	507 (1.8%)	27,490 (98.2%)
Inkster (N=11,630)	261 (2.2%)	11,369 (97.8%)
Point Douglas (N=20,403)	514 (2.5%)	19,889 (97.5%)
Downtown (N=34,036)	793 (2.3%)	33,243 (97.7%)
River Heights (N=35,432)	553 (1.6%)	34,879 (98.4%)
Non-Winnipeg (N=231,563)	3,231 (1.4%)	228,332 (98.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	892 (1.7%)	53,035 (98.3%)
Northern (N=21,830)	584 (2.7%)	21,246 (97.3%)
Southern (N=69,459)	751 (1.1%)	68,708 (98.9%)

Prairie Mountain (N=82,123)	942 (1.1%)	81,181 (98.9%)
Winnipeg (N=337,022)	5,658 (1.7%)	331,364 (98.3%)
Public Trustee / In CFS care (N=3,881)	50 (1.3%)	3,831 (98.7%)

Table H55: Number (%) of chronic liver disease among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,197 (2.6%)	44,547 (97.4%)
No (N=91,115)	880 (1.0%)	90,235 (99.0%)
Gender		
Male (N=49,973)	904 (1.8%)	49,069 (98.2%)
Female (N=86,886)	1,173 (1.4%)	85,713 (98.6%)
Age		
13-19 (N=16,994)	68 (0.4%)	16,926 (99.6%)
20-29 (N=21,476)	145 (0.7%)	21,331 (99.3%)
30-39 (N=26,533)	369 (1.4%)	26,164 (98.6%)
40-49 (N=29,024)	639 (2.2%)	28,385 (97.8%)
50-59 (N=20,562)	471 (2.3%)	20,091 (97.7%)
60-69 (N=10,283)	223 (2.2%)	10,060 (97.8%)
70-79 (N=7,295)	122 (1.7%)	7,173 (98.3%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	615 (3.4%)	17,728 (96.6%)
2002-2006 (N=10,354)	257 (2.5%)	10,097 (97.5%)
2007-2011 (N=10,787)	249 (2.3%)	10,538 (97.7%)
2012-2016 (N=6,260)	76 (1.2%)	6,184 (98.8%)
N/A (N=91,115)	880 (1.0%)	90,235 (99.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	1,597 (1.6%)	97,094 (98.4%)
Rural (N=35,692)	448 (1.3%)	35,244 (98.7%)
Unknown (N=2,476)	32 (1.3%)	2,444 (98.7%)

Income quintile		
Q1 (lowest) (N=27,540)	575 (2.1%)	26,965 (97.9%)
Q2 (N=29,183)	425 (1.5%)	28,758 (98.5%)
Q3 (N=27,249)	400 (1.5%)	26,849 (98.5%)
Q4 (N=25,449)	344 (1.4%)	25,105 (98.6%)
Q5 (highest) (N=24,962)	301 (1.2%)	24,661 (98.8%)
Unknown (N=2,476)	32 (1.3%)	2,444 (98.7%)
Community area		
St. James - Assiniboia (N=6,171)	80 (1.3%)	6,091 (98.7%)
Assiniboine South (N=4,166)	45 (1.1%)	4,121 (98.9%)
Fort Garry (N=8,393)	102 (1.2%)	8,291 (98.8%)
St. Vital (N=10,881)	172 (1.6%)	10,709 (98.4%)
St. Boniface (N=9,019)	123 (1.4%)	8,896 (98.6%)
Transcona (N=3,700)	51 (1.4%)	3,649 (98.6%)
River East (N=12,020)	201 (1.7%)	11,819 (98.3%)
Seven Oaks (N=7,857)	148 (1.9%)	7,709 (98.1%)
Inkster (N=3,065)	66 (2.2%)	2,999 (97.8%)
Point Douglas (N=5,554)	126 (2.3%)	5,428 (97.7%)
Downtown (N=10,039)	222 (2.2%)	9,817 (97.8%)
River Heights (N=11,267)	161 (1.4%)	11,106 (98.6%)
Non-Winnipeg (N=44,727)	580 (1.3%)	44,147 (98.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	138 (1.4%)	9,526 (98.6%)
Northern (N=3,858)	78 (2.0%)	3,780 (98.0%)
Southern (N=13,557)	135 (1.0%)	13,422 (99.0%)
Prairie Mountain (N=16,114)	210 (1.3%)	15,904 (98.7%)

Winnipeg (N=92,189)	1,500 (1.6%)	90,689 (98.4%)
Public Trustee / In CFS care (N=1,477)	16 (1.1%)	1,461 (98.9%)

Table H56: Number (%) of chronic liver disease among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,434 (1.4%)	99,408 (98.6%)
No (N=194,470)	2,812 (1.4%)	191,658 (98.6%)
Gender		
Male (N=91,606)	1,645 (1.8%)	89,961 (98.2%)
Female (N=203,706)	2,601 (1.3%)	201,105 (98.7%)
Age		
13-19 (N=12,119)	51 (0.4%)	12,068 (99.6%)
20-29 (N=29,874)	194 (0.6%)	29,680 (99.4%)
30-39 (N=47,330)	575 (1.2%)	46,755 (98.8%)
40-49 (N=63,250)	1,145 (1.8%)	62,105 (98.2%)
50-59 (N=56,531)	1,198 (2.1%)	55,333 (97.9%)
60-69 (N=32,028)	625 (2.0%)	31,403 (98.0%)
70-79 (N=26,167)	341 (1.3%)	25,826 (98.7%)
80-89 (N=22,437)	105 (0.5%)	22,332 (99.5%)
90+ (N=5,576)	12 (0.2%)	5,564 (99.8%)
Year of diagnosis		
1996-2001 (N=161,580)	2,653 (1.6%)	158,927 (98.4%)
2002-2006 (N=69,546)	980 (1.4%)	68,566 (98.6%)
2007-2011 (N=43,548)	468 (1.1%)	43,080 (98.9%)
2012-2016 (N=20,638)	145 (0.7%)	20,493 (99.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	2,873 (1.6%)	181,153 (98.4%)
Rural (N=101,737)	1,303 (1.3%)	100,434 (98.7%)
Unknown (N=9,549)	70 (0.7%)	9,479 (99.3%)
Income quintile		

Q1 (lowest) (N=56,513)	1,102 (1.9%)	55,411 (98.1%)
Q2 (N=62,372)	880 (1.4%)	61,492 (98.6%)
Q3 (N=61,973)	905 (1.5%)	61,068 (98.5%)
Q4 (N=53,863)	729 (1.4%)	53,134 (98.6%)
Q5 (highest) (N=51,042)	560 (1.1%)	50,482 (98.9%)
Unknown (N=9,549)	70 (0.7%)	9,479 (99.3%)
Community area		
St. James - Assiniboia (N=18,174)	277 (1.5%)	17,897 (98.5%)
Assiniboine South (N=10,866)	118 (1.1%)	10,748 (98.9%)
Fort Garry (N=15,032)	187 (1.2%)	14,845 (98.8%)
St. Vital (N=17,508)	237 (1.4%)	17,271 (98.6%)
St. Boniface (N=13,787)	193 (1.4%)	13,594 (98.6%)
Transcona (N=8,892)	128 (1.4%)	8,764 (98.6%)
River East (N=25,653)	451 (1.8%)	25,202 (98.2%)
Seven Oaks (N=14,055)	220 (1.6%)	13,835 (98.4%)
Inkster (N=4,946)	105 (2.1%)	4,841 (97.9%)
Point Douglas (N=9,744)	238 (2.4%)	9,506 (97.6%)
Downtown (N=16,832)	345 (2.0%)	16,487 (98.0%)
River Heights (N=18,921)	252 (1.3%)	18,669 (98.7%)
Non-Winnipeg (N=120,902)	1,495 (1.2%)	119,407 (98.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	452 (1.6%)	27,925 (98.4%)
Northern (N=8,517)	196 (2.3%)	8,321 (97.7%)
Southern (N=38,107)	347 (0.9%)	37,760 (99.1%)
Prairie Mountain (N=43,115)	465 (1.1%)	42,650 (98.9%)
Winnipeg (N=174,463)	2,755 (1.6%)	171,708 (98.4%)

Public Trustee / In CFS care (N=2,733)	31 (1.1%)	2,702 (98.9%)
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Table H57: Number (%) with an immunocompromised condition among mood disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	112,960 (46.6%)	129,459 (53.4%)
No (N=482,270)	161,106 (33.4%)	321,164 (66.6%)
Gender		
Male (N=250,689)	91,133 (36.4%)	159,556 (63.6%)
Female (N=474,000)	182,933 (38.6%)	291,067 (61.4%)
Age		
13-19 (N=75,168)	23,194 (30.9%)	51,974 (69.1%)
20-29 (N=110,162)	29,926 (27.2%)	80,236 (72.8%)
30-39 (N=128,213)	40,274 (31.4%)	87,939 (68.6%)
40-49 (N=130,755)	49,222 (37.6%)	81,533 (62.4%)
50-59 (N=91,102)	40,830 (44.8%)	50,272 (55.2%)
60-69 (N=59,364)	31,535 (53.1%)	27,829 (46.9%)
70-79 (N=65,947)	34,262 (52.0%)	31,685 (48.0%)
80-89 (N=52,365)	21,600 (41.2%)	30,765 (58.8%)
90+ (N=11,613)	3,223 (27.8%)	8,390 (72.2%)
Year of diagnosis		
1996-2001 (N=127,947)	69,645 (54.4%)	58,302 (45.6%)
2002-2006 (N=54,174)	24,334 (44.9%)	29,840 (55.1%)
2007-2011 (N=38,173)	13,822 (36.2%)	24,351 (63.8%)
2012-2016 (N=22,125)	5,159 (23.3%)	16,966 (76.7%)
N/A (N=482,270)	161,106 (33.4%)	321,164 (66.6%)
Residence locality (urban or rural)		
Urban (N=452,310)	165,718 (36.6%)	286,592 (63.4%)
Rural (N=260,124)	105,045 (40.4%)	155,079 (59.6%)
Unknown (N=12,255)	3,303 (27.0%)	8,952 (73.0%)

Income quintile		
Q1 (lowest) (N=141,792)	53,383 (37.6%)	88,409 (62.4%)
Q2 (N=157,533)	60,267 (38.3%)	97,266 (61.7%)
Q3 (N=151,226)	58,615 (38.8%)	92,611 (61.2%)
Q4 (N=138,037)	52,859 (38.3%)	85,178 (61.7%)
Q5 (highest) (N=123,846)	45,639 (36.9%)	78,207 (63.1%)
Unknown (N=12,255)	3,303 (27.0%)	8,952 (73.0%)
Community area		
St. James - Assiniboia (N=40,607)	14,700 (36.2%)	25,907 (63.8%)
Assiniboine South (N=23,480)	8,480 (36.1%)	15,000 (63.9%)
Fort Garry (N=36,048)	13,052 (36.2%)	22,996 (63.8%)
St. Vital (N=39,083)	14,911 (38.2%)	24,172 (61.8%)
St. Boniface (N=33,009)	12,624 (38.2%)	20,385 (61.8%)
Transcona (N=21,802)	7,720 (35.4%)	14,082 (64.6%)
River East (N=61,857)	22,606 (36.5%)	39,251 (63.5%)
Seven Oaks (N=35,608)	13,103 (36.8%)	22,505 (63.2%)
Inkster (N=15,048)	5,128 (34.1%)	9,920 (65.9%)
Point Douglas (N=27,004)	9,539 (35.3%)	17,465 (64.7%)
Downtown (N=44,126)	14,328 (32.5%)	29,798 (67.5%)
River Heights (N=43,248)	16,136 (37.3%)	27,112 (62.7%)
Non-Winnipeg (N=303,769)	121,739 (40.1%)	182,030 (59.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	29,435 (42.3%)	40,152 (57.7%)
Northern (N=29,201)	9,275 (31.8%)	19,926 (68.2%)
Southern (N=88,369)	33,426 (37.8%)	54,943 (62.2%)

Prairie Mountain (N=111,054)	48,205 (43.4%)	62,849 (56.6%)
Winnipeg (N=421,378)	152,504 (36.2%)	268,874 (63.8%)
Public Trustee / In CFS care (N=5,100)	1,221 (23.9%)	3,879 (76.1%)

Table H58: Number (%) with an immunocompromised condition among depression patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	87,434 (46.0%)	102,631 (54.0%)
No (N=378,177)	123,219 (32.6%)	254,958 (67.4%)
Gender		
Male (N=191,751)	67,598 (35.3%)	124,153 (64.7%)
Female (N=376,491)	143,055 (38.0%)	233,436 (62.0%)
Age		
13-19 (N=58,803)	18,346 (31.2%)	40,457 (68.8%)
20-29 (N=88,346)	23,976 (27.1%)	64,370 (72.9%)
30-39 (N=107,000)	33,182 (31.0%)	73,818 (69.0%)
40-49 (N=109,811)	40,657 (37.0%)	69,154 (63.0%)
50-59 (N=74,910)	32,701 (43.7%)	42,209 (56.3%)
60-69 (N=43,128)	22,324 (51.8%)	20,804 (48.2%)
70-79 (N=44,065)	22,771 (51.7%)	21,294 (48.3%)
80-89 (N=34,993)	14,657 (41.9%)	20,336 (58.1%)
90+ (N=7,186)	2,039 (28.4%)	5,147 (71.6%)
Year of diagnosis		
1996-2001 (N=94,772)	51,180 (54.0%)	43,592 (46.0%)
2002-2006 (N=45,142)	20,313 (45.0%)	24,829 (55.0%)
2007-2011 (N=31,743)	11,571 (36.5%)	20,172 (63.5%)
2012-2016 (N=18,408)	4,370 (23.7%)	14,038 (76.3%)
N/A (N=378,177)	123,219 (32.6%)	254,958 (67.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	129,275 (35.8%)	231,717 (64.2%)
Rural (N=198,275)	78,947 (39.8%)	119,328 (60.2%)
Unknown (N=8,975)	2,431 (27.1%)	6,544 (72.9%)

Income quintile		
Q1 (lowest) (N=107,493)	39,540 (36.8%)	67,953 (63.2%)
Q2 (N=121,230)	45,449 (37.5%)	75,781 (62.5%)
Q3 (N=119,387)	45,319 (38.0%)	74,068 (62.0%)
Q4 (N=110,140)	41,368 (37.6%)	68,772 (62.4%)
Q5 (highest) (N=101,017)	36,546 (36.2%)	64,471 (63.8%)
Unknown (N=8,975)	2,431 (27.1%)	6,544 (72.9%)
Community area		
St. James - Assiniboia (N=32,982)	11,635 (35.3%)	21,347 (64.7%)
Assiniboine South (N=19,410)	6,813 (35.1%)	12,597 (64.9%)
Fort Garry (N=29,827)	10,611 (35.6%)	19,216 (64.4%)
St. Vital (N=31,711)	11,860 (37.4%)	19,851 (62.6%)
St. Boniface (N=25,945)	9,690 (37.3%)	16,255 (62.7%)
Transcona (N=17,534)	6,060 (34.6%)	11,474 (65.4%)
River East (N=49,772)	17,811 (35.8%)	31,961 (64.2%)
Seven Oaks (N=27,997)	10,041 (35.9%)	17,956 (64.1%)
Inkster (N=11,630)	3,942 (33.9%)	7,688 (66.1%)
Point Douglas (N=20,403)	7,033 (34.5%)	13,370 (65.5%)
Downtown (N=34,036)	10,825 (31.8%)	23,211 (68.2%)
River Heights (N=35,432)	12,840 (36.2%)	22,592 (63.8%)
Non-Winnipeg (N=231,563)	91,492 (39.5%)	140,071 (60.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	22,521 (41.8%)	31,406 (58.2%)
Northern (N=21,830)	6,884 (31.5%)	14,946 (68.5%)
Southern (N=69,459)	25,948 (37.4%)	43,511 (62.6%)

Prairie Mountain (N=82,123)	35,056 (42.7%)	47,067 (57.3%)
Winnipeg (N=337,022)	119,297 (35.4%)	217,725 (64.6%)
Public Trustee / In CFS care (N=3,881)	947 (24.4%)	2,934 (75.6%)

Table H59: Number (%) with an immunocompromised condition among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	19,420 (42.5%)	26,324 (57.5%)
No (N=91,115)	26,932 (29.6%)	64,183 (70.4%)
Gender		
Male (N=49,973)	15,662 (31.3%)	34,311 (68.7%)
Female (N=86,886)	30,690 (35.3%)	56,196 (64.7%)
Age		
13-19 (N=16,994)	4,906 (28.9%)	12,088 (71.1%)
20-29 (N=21,476)	5,337 (24.9%)	16,139 (75.1%)
30-39 (N=26,533)	7,685 (29.0%)	18,848 (71.0%)
40-49 (N=29,024)	9,920 (34.2%)	19,104 (65.8%)
50-59 (N=20,562)	8,183 (39.8%)	12,379 (60.2%)
60-69 (N=10,283)	4,848 (47.1%)	5,435 (52.9%)
70-79 (N=7,295)	3,591 (49.2%)	3,704 (50.8%)
80-89 (N=4,117)	1,719 (41.8%)	2,398 (58.2%)
90+ (N=575)	163 (28.3%)	412 (71.7%)
Year of diagnosis		
1996-2001 (N=18,343)	9,613 (52.4%)	8,730 (47.6%)
2002-2006 (N=10,354)	4,440 (42.9%)	5,914 (57.1%)
2007-2011 (N=10,787)	3,975 (36.8%)	6,812 (63.2%)
2012-2016 (N=6,260)	1,392 (22.2%)	4,868 (77.8%)
N/A (N=91,115)	26,932 (29.6%)	64,183 (70.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	32,623 (33.1%)	66,068 (66.9%)
Rural (N=35,692)	13,070 (36.6%)	22,622 (63.4%)
Unknown (N=2,476)	659 (26.6%)	1,817 (73.4%)

Income quintile		
Q1 (lowest) (N=27,540)	9,409 (34.2%)	18,131 (65.8%)
Q2 (N=29,183)	9,997 (34.3%)	19,186 (65.7%)
Q3 (N=27,249)	9,475 (34.8%)	17,774 (65.2%)
Q4 (N=25,449)	8,640 (34.0%)	16,809 (66.0%)
Q5 (highest) (N=24,962)	8,172 (32.7%)	16,790 (67.3%)
Unknown (N=2,476)	659 (26.6%)	1,817 (73.4%)
Community area		
St. James - Assiniboia (N=6,171)	1,933 (31.3%)	4,238 (68.7%)
Assiniboine South (N=4,166)	1,342 (32.2%)	2,824 (67.8%)
Fort Garry (N=8,393)	2,711 (32.3%)	5,682 (67.7%)
St. Vital (N=10,881)	3,923 (36.1%)	6,958 (63.9%)
St. Boniface (N=9,019)	3,216 (35.7%)	5,803 (64.3%)
Transcona (N=3,700)	1,182 (31.9%)	2,518 (68.1%)
River East (N=12,020)	3,899 (32.4%)	8,121 (67.6%)
Seven Oaks (N=7,857)	2,582 (32.9%)	5,275 (67.1%)
Inkster (N=3,065)	959 (31.3%)	2,106 (68.7%)
Point Douglas (N=5,554)	1,740 (31.3%)	3,814 (68.7%)
Downtown (N=10,039)	2,894 (28.8%)	7,145 (71.2%)
River Heights (N=11,267)	3,727 (33.1%)	7,540 (66.9%)
Non-Winnipeg (N=44,727)	16,244 (36.3%)	28,483 (63.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	3,718 (38.5%)	5,946 (61.5%)
Northern (N=3,858)	1,028 (26.6%)	2,830 (73.4%)
Southern (N=13,557)	4,635 (34.2%)	8,922 (65.8%)
Prairie Mountain (N=16,114)	6,478 (40.2%)	9,636 (59.8%)

Winnipeg (N=92,189)	30,132 (32.7%)	62,057 (67.3%)
Public Trustee / In CFS care (N=1,477)	361 (24.4%)	1,116 (75.6%)

Table H60: Number (%) with an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	31,023 (30.8%)	69,819 (69.2%)
No (N=194,470)	60,263 (31.0%)	134,207 (69.0%)
Gender		
Male (N=91,606)	26,488 (28.9%)	65,118 (71.1%)
Female (N=203,706)	64,798 (31.8%)	138,908 (68.2%)
Age		
13-19 (N=12,119)	3,032 (25.0%)	9,087 (75.0%)
20-29 (N=29,874)	6,590 (22.1%)	23,284 (77.9%)
30-39 (N=47,330)	11,894 (25.1%)	35,436 (74.9%)
40-49 (N=63,250)	18,722 (29.6%)	44,528 (70.4%)
50-59 (N=56,531)	19,333 (34.2%)	37,198 (65.8%)
60-69 (N=32,028)	12,762 (39.8%)	19,266 (60.2%)
70-79 (N=26,167)	10,674 (40.8%)	15,493 (59.2%)
80-89 (N=22,437)	7,143 (31.8%)	15,294 (68.2%)
90+ (N=5,576)	1,136 (20.4%)	4,440 (79.6%)
Year of diagnosis		
1996-2001 (N=161,580)	56,512 (35.0%)	105,068 (65.0%)
2002-2006 (N=69,546)	20,895 (30.0%)	48,651 (70.0%)
2007-2011 (N=43,548)	10,572 (24.3%)	32,976 (75.7%)
2012-2016 (N=20,638)	3,307 (16.0%)	17,331 (84.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	55,966 (30.4%)	128,060 (69.6%)
Rural (N=101,737)	33,279 (32.7%)	68,458 (67.3%)
Unknown (N=9,549)	2,041 (21.4%)	7,508 (78.6%)
Income quintile		

Q1 (lowest) (N=56,513)	18,070 (32.0%)	38,443 (68.0%)
Q2 (N=62,372)	19,771 (31.7%)	42,601 (68.3%)
Q3 (N=61,973)	19,501 (31.5%)	42,472 (68.5%)
Q4 (N=53,863)	16,668 (30.9%)	37,195 (69.1%)
Q5 (highest) (N=51,042)	15,235 (29.8%)	35,807 (70.2%)
Unknown (N=9,549)	2,041 (21.4%)	7,508 (78.6%)
Community area		
St. James - Assiniboia (N=18,174)	5,269 (29.0%)	12,905 (71.0%)
Assiniboine South (N=10,866)	3,270 (30.1%)	7,596 (69.9%)
Fort Garry (N=15,032)	4,566 (30.4%)	10,466 (69.6%)
St. Vital (N=17,508)	5,389 (30.8%)	12,119 (69.2%)
St. Boniface (N=13,787)	4,334 (31.4%)	9,453 (68.6%)
Transcona (N=8,892)	2,613 (29.4%)	6,279 (70.6%)
River East (N=25,653)	7,479 (29.2%)	18,174 (70.8%)
Seven Oaks (N=14,055)	4,340 (30.9%)	9,715 (69.1%)
Inkster (N=4,946)	1,505 (30.4%)	3,441 (69.6%)
Point Douglas (N=9,744)	2,965 (30.4%)	6,779 (69.6%)
Downtown (N=16,832)	4,817 (28.6%)	12,015 (71.4%)
River Heights (N=18,921)	5,600 (29.6%)	13,321 (70.4%)
Non-Winnipeg (N=120,902)	39,139 (32.4%)	81,763 (67.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	9,843 (34.7%)	18,534 (65.3%)
Northern (N=8,517)	2,435 (28.6%)	6,082 (71.4%)
Southern (N=38,107)	11,321 (29.7%)	26,786 (70.3%)
Prairie Mountain (N=43,115)	14,894 (34.5%)	28,221 (65.5%)
Winnipeg (N=174,463)	52,166 (29.9%)	122,297 (70.1%)

Public Trustee / In CFS care (N=2,733)	627 (22.9%)	2,106 (77.1%)
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Table H61: Number (%) with an organ transplant among mood disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	673 (0.3%)	241,746 (99.7%)
No (N=482,270)	734 (0.2%)	481,536 (99.8%)
Gender		
Male (N=250,689)	664 (0.3%)	250,025 (99.7%)
Female (N=474,000)	743 (0.2%)	473,257 (99.8%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	127 (0.1%)	110,035 (99.9%)
30-39 (N=128,213)	218 (0.2%)	127,995 (99.8%)
40-49 (N=130,755)	362 (0.3%)	130,393 (99.7%)
50-59 (N=91,102)	300 (0.3%)	90,802 (99.7%)
60-69 (N=59,364)	181 (0.3%)	59,183 (99.7%)
70-79 (N=65,947)	107 (0.2%)	65,840 (99.8%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	424 (0.3%)	127,523 (99.7%)
2002-2006 (N=54,174)	131 (0.2%)	54,043 (99.8%)
2007-2011 (N=38,173)	80 (0.2%)	38,093 (99.8%)
2012-2016 (N=22,125)	38 (0.2%)	22,087 (99.8%)
N/A (N=482,270)	734 (0.2%)	481,536 (99.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	906 (0.2%)	451,404 (99.8%)
Rural (N=260,124)	494 (0.2%)	259,630 (99.8%)
Unknown (N=12,255)	7 (0.1%)	12,248 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	297 (0.2%)	141,495 (99.8%)
Q2 (N=157,533)	302 (0.2%)	157,231 (99.8%)
Q3 (N=151,226)	301 (0.2%)	150,925 (99.8%)
Q4 (N=138,037)	283 (0.2%)	137,754 (99.8%)
Q5 (highest) (N=123,846)	217 (0.2%)	123,629 (99.8%)
Unknown (N=12,255)	7 (0.1%)	12,248 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	78 (0.2%)	40,529 (99.8%)
Assiniboine South (N=23,480)	29 (0.1%)	23,451 (99.9%)
Fort Garry (N=36,048)	71 (0.2%)	35,977 (99.8%)
St. Vital (N=39,083)	69 (0.2%)	39,014 (99.8%)
St. Boniface (N=33,009)	57 (0.2%)	32,952 (99.8%)
Transcona (N=21,802)	28 (0.1%)	21,774 (99.9%)
River East (N=61,857)	147 (0.2%)	61,710 (99.8%)
Seven Oaks (N=35,608)	81 (0.2%)	35,527 (99.8%)
Inkster (N=15,048)	41 (0.3%)	15,007 (99.7%)
Point Douglas (N=27,004)	64 (0.2%)	26,940 (99.8%)
Downtown (N=44,126)	81 (0.2%)	44,045 (99.8%)
River Heights (N=43,248)	92 (0.2%)	43,156 (99.8%)
Non-Winnipeg (N=303,769)	569 (0.2%)	303,200 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	151 (0.2%)	69,436 (99.8%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	154 (0.2%)	88,215 (99.8%)

Prairie Mountain (N=111,054)	203 (0.2%)	110,851 (99.8%)
Winnipeg (N=421,378)	838 (0.2%)	420,540 (99.8%)
Public Trustee / In CFS care (N=5,100)	suppressed	suppressed

Table H62: Number (%) with an organ transplant among depression patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	486 (0.3%)	189,579 (99.7%)
No (N=378,177)	569 (0.2%)	377,608 (99.8%)
Gender		
Male (N=191,751)	495 (0.3%)	191,256 (99.7%)
Female (N=376,491)	560 (0.1%)	375,931 (99.9%)
Age		
13-19 (N=58,803)	43 (0.1%)	58,760 (99.9%)
20-29 (N=88,346)	89 (0.1%)	88,257 (99.9%)
30-39 (N=107,000)	173 (0.2%)	106,827 (99.8%)
40-49 (N=109,811)	282 (0.3%)	109,529 (99.7%)
50-59 (N=74,910)	234 (0.3%)	74,676 (99.7%)
60-69 (N=43,128)	131 (0.3%)	42,997 (99.7%)
70-79 (N=44,065)	66 (0.1%)	43,999 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	289 (0.3%)	94,483 (99.7%)
2002-2006 (N=45,142)	96 (0.2%)	45,046 (99.8%)
2007-2011 (N=31,743)	65 (0.2%)	31,678 (99.8%)
2012-2016 (N=18,408)	36 (0.2%)	18,372 (99.8%)
N/A (N=378,177)	569 (0.2%)	377,608 (99.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	668 (0.2%)	360,324 (99.8%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	208 (0.2%)	107,285 (99.8%)
Q2 (N=121,230)	223 (0.2%)	121,007 (99.8%)
Q3 (N=119,387)	226 (0.2%)	119,161 (99.8%)
Q4 (N=110,140)	224 (0.2%)	109,916 (99.8%)
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	57 (0.2%)	32,925 (99.8%)
Assiniboine South (N=19,410)	25 (0.1%)	19,385 (99.9%)
Fort Garry (N=29,827)	51 (0.2%)	29,776 (99.8%)
St. Vital (N=31,711)	49 (0.2%)	31,662 (99.8%)
St. Boniface (N=25,945)	34 (0.1%)	25,911 (99.9%)
Transcona (N=17,534)	24 (0.1%)	17,510 (99.9%)
River East (N=49,772)	107 (0.2%)	49,665 (99.8%)
Seven Oaks (N=27,997)	57 (0.2%)	27,940 (99.8%)
Inkster (N=11,630)	35 (0.3%)	11,595 (99.7%)
Point Douglas (N=20,403)	43 (0.2%)	20,360 (99.8%)
Downtown (N=34,036)	56 (0.2%)	33,980 (99.8%)
River Heights (N=35,432)	77 (0.2%)	35,355 (99.8%)
Non-Winnipeg (N=231,563)	440 (0.2%)	231,123 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	121 (0.2%)	53,806 (99.8%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	125 (0.2%)	69,334 (99.8%)

Prairie Mountain (N=82,123)	150 (0.2%)	81,973 (99.8%)
Winnipeg (N=337,022)	615 (0.2%)	336,407 (99.8%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table H63: Number (%) with an organ transplant among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	112 (0.2%)	45,632 (99.8%)
No (N=91,115)	133 (0.1%)	90,982 (99.9%)
Gender		
Male (N=49,973)	111 (0.2%)	49,862 (99.8%)
Female (N=86,886)	134 (0.2%)	86,752 (99.8%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	23 (0.1%)	21,453 (99.9%)
30-39 (N=26,533)	41 (0.2%)	26,492 (99.8%)
40-49 (N=29,024)	65 (0.2%)	28,959 (99.8%)
50-59 (N=20,562)	59 (0.3%)	20,503 (99.7%)
60-69 (N=10,283)	30 (0.3%)	10,253 (99.7%)
70-79 (N=7,295)	14 (0.2%)	7,281 (99.8%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	50 (0.3%)	18,293 (99.7%)
2002-2006 (N=10,354)	19 (0.2%)	10,335 (99.8%)
2007-2011 (N=10,787)	29 (0.3%)	10,758 (99.7%)
2012-2016 (N=6,260)	14 (0.2%)	6,246 (99.8%)
N/A (N=91,115)	133 (0.1%)	90,982 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	165 (0.2%)	98,526 (99.8%)
Rural (N=35,692)	80 (0.2%)	35,612 (99.8%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)

Income quintile		
Q1 (lowest) (N=27,540)	48 (0.2%)	27,492 (99.8%)
Q2 (N=29,183)	62 (0.2%)	29,121 (99.8%)
Q3 (N=27,249)	54 (0.2%)	27,195 (99.8%)
Q4 (N=25,449)	46 (0.2%)	25,403 (99.8%)
Q5 (highest) (N=24,962)	35 (0.1%)	24,927 (99.9%)
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	11 (0.2%)	6,160 (99.8%)
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	13 (0.2%)	8,380 (99.8%)
St. Vital (N=10,881)	19 (0.2%)	10,862 (99.8%)
St. Boniface (N=9,019)	15 (0.2%)	9,004 (99.8%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	19 (0.2%)	12,001 (99.8%)
Seven Oaks (N=7,857)	17 (0.2%)	7,840 (99.8%)
Inkster (N=3,065)	7 (0.2%)	3,058 (99.8%)
Point Douglas (N=5,554)	13 (0.2%)	5,541 (99.8%)
Downtown (N=10,039)	16 (0.2%)	10,023 (99.8%)
River Heights (N=11,267)	17 (0.2%)	11,250 (99.8%)
Non-Winnipeg (N=44,727)	92 (0.2%)	44,635 (99.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	18 (0.2%)	9,646 (99.8%)
Northern (N=3,858)	11 (0.3%)	3,847 (99.7%)
Southern (N=13,557)	26 (0.2%)	13,531 (99.8%)
Prairie Mountain (N=16,114)	37 (0.2%)	16,077 (99.8%)

Winnipeg (N=92,189)	153 (0.2%)	92,036 (99.8%)
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	1,477 (100.0%)

Table H64: Number (%) with an organ transplant among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	156 (0.2%)	100,686 (99.8%)
No (N=194,470)	270 (0.1%)	194,200 (99.9%)
Gender		
Male (N=91,606)	177 (0.2%)	91,429 (99.8%)
Female (N=203,706)	249 (0.1%)	203,457 (99.9%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	27 (0.1%)	29,847 (99.9%)
30-39 (N=47,330)	55 (0.1%)	47,275 (99.9%)
40-49 (N=63,250)	81 (0.1%)	63,169 (99.9%)
50-59 (N=56,531)	112 (0.2%)	56,419 (99.8%)
60-69 (N=32,028)	70 (0.2%)	31,958 (99.8%)
70-79 (N=26,167)	42 (0.2%)	26,125 (99.8%)
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	265 (0.2%)	161,315 (99.8%)
2002-2006 (N=69,546)	80 (0.1%)	69,466 (99.9%)
2007-2011 (N=43,548)	60 (0.1%)	43,488 (99.9%)
2012-2016 (N=20,638)	21 (0.1%)	20,617 (99.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	261 (0.1%)	183,765 (99.9%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	93 (0.2%)	56,420 (99.8%)
Q2 (N=62,372)	86 (0.1%)	62,286 (99.9%)
Q3 (N=61,973)	82 (0.1%)	61,891 (99.9%)
Q4 (N=53,863)	95 (0.2%)	53,768 (99.8%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	23 (0.1%)	18,151 (99.9%)
Assiniboine South (N=10,866)	20 (0.2%)	10,846 (99.8%)
Fort Garry (N=15,032)	21 (0.1%)	15,011 (99.9%)
St. Vital (N=17,508)	20 (0.1%)	17,488 (99.9%)
St. Boniface (N=13,787)	18 (0.1%)	13,769 (99.9%)
Transcona (N=8,892)	12 (0.1%)	8,880 (99.9%)
River East (N=25,653)	30 (0.1%)	25,623 (99.9%)
Seven Oaks (N=14,055)	35 (0.2%)	14,020 (99.8%)
Inkster (N=4,946)	14 (0.3%)	4,932 (99.7%)
Point Douglas (N=9,744)	11 (0.1%)	9,733 (99.9%)
Downtown (N=16,832)	19 (0.1%)	16,813 (99.9%)
River Heights (N=18,921)	28 (0.1%)	18,893 (99.9%)
Non-Winnipeg (N=120,902)	175 (0.1%)	120,727 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	51 (0.2%)	28,326 (99.8%)
Northern (N=8,517)	12 (0.1%)	8,505 (99.9%)
Southern (N=38,107)	49 (0.1%)	38,058 (99.9%)
Prairie Mountain (N=43,115)	63 (0.1%)	43,052 (99.9%)
Winnipeg (N=174,463)	251 (0.1%)	174,212 (99.9%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	2,733 (100.0%)
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Table H65: Number (%) of HIV/AIDS among mood disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,361 (0.6%)	241,058 (99.4%)
No (N=482,270)	615 (0.1%)	481,655 (99.9%)
Gender		
Male (N=250,689)	771 (0.3%)	249,918 (99.7%)
Female (N=474,000)	1,205 (0.3%)	472,795 (99.7%)
Age		
13-19 (N=75,168)	494 (0.7%)	74,674 (99.3%)
20-29 (N=110,162)	508 (0.5%)	109,654 (99.5%)
30-39 (N=128,213)	503 (0.4%)	127,710 (99.6%)
40-49 (N=130,755)	320 (0.2%)	130,435 (99.8%)
50-59 (N=91,102)	105 (0.1%)	90,997 (99.9%)
60-69 (N=59,364)	35 (0.1%)	59,329 (99.9%)
70-79 (N=65,947)	suppressed	suppressed
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	696 (0.5%)	127,251 (99.5%)
2002-2006 (N=54,174)	302 (0.6%)	53,872 (99.4%)
2007-2011 (N=38,173)	256 (0.7%)	37,917 (99.3%)
2012-2016 (N=22,125)	107 (0.5%)	22,018 (99.5%)
N/A (N=482,270)	615 (0.1%)	481,655 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	1,473 (0.3%)	450,837 (99.7%)
Rural (N=260,124)	425 (0.2%)	259,699 (99.8%)
Unknown (N=12,255)	78 (0.6%)	12,177 (99.4%)

Income quintile		
Q1 (lowest) (N=141,792)	797 (0.6%)	140,995 (99.4%)
Q2 (N=157,533)	356 (0.2%)	157,177 (99.8%)
Q3 (N=151,226)	292 (0.2%)	150,934 (99.8%)
Q4 (N=138,037)	257 (0.2%)	137,780 (99.8%)
Q5 (highest) (N=123,846)	196 (0.2%)	123,650 (99.8%)
Unknown (N=12,255)	78 (0.6%)	12,177 (99.4%)
Community area		
St. James - Assiniboia (N=40,607)	90 (0.2%)	40,517 (99.8%)
Assiniboine South (N=23,480)	36 (0.2%)	23,444 (99.8%)
Fort Garry (N=36,048)	76 (0.2%)	35,972 (99.8%)
St. Vital (N=39,083)	75 (0.2%)	39,008 (99.8%)
St. Boniface (N=33,009)	68 (0.2%)	32,941 (99.8%)
Transcona (N=21,802)	30 (0.1%)	21,772 (99.9%)
River East (N=61,857)	161 (0.3%)	61,696 (99.7%)
Seven Oaks (N=35,608)	82 (0.2%)	35,526 (99.8%)
Inkster (N=15,048)	57 (0.4%)	14,991 (99.6%)
Point Douglas (N=27,004)	236 (0.9%)	26,768 (99.1%)
Downtown (N=44,126)	413 (0.9%)	43,713 (99.1%)
River Heights (N=43,248)	117 (0.3%)	43,131 (99.7%)
Non-Winnipeg (N=303,769)	535 (0.2%)	303,234 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	158 (0.2%)	69,429 (99.8%)
Northern (N=29,201)	110 (0.4%)	29,091 (99.6%)
Southern (N=88,369)	82 (0.1%)	88,287 (99.9%)

Prairie Mountain (N=111,054)	120 (0.1%)	110,934 (99.9%)
Winnipeg (N=421,378)	1,444 (0.3%)	419,934 (99.7%)
Public Trustee / In CFS care (N=5,100)	62 (1.2%)	5,038 (98.8%)

Table H66: Number (%) of HIV/AIDS among depression patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	1,087 (0.6%)	188,978 (99.4%)
No (N=378,177)	482 (0.1%)	377,695 (99.9%)
Gender		
Male (N=191,751)	571 (0.3%)	191,180 (99.7%)
Female (N=376,491)	998 (0.3%)	375,493 (99.7%)
Age		
13-19 (N=58,803)	401 (0.7%)	58,402 (99.3%)
20-29 (N=88,346)	385 (0.4%)	87,961 (99.6%)
30-39 (N=107,000)	396 (0.4%)	106,604 (99.6%)
40-49 (N=109,811)	255 (0.2%)	109,556 (99.8%)
50-59 (N=74,910)	97 (0.1%)	74,813 (99.9%)
60-69 (N=43,128)	26 (0.1%)	43,102 (99.9%)
70-79 (N=44,065)	suppressed	suppressed
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	539 (0.6%)	94,233 (99.4%)
2002-2006 (N=45,142)	243 (0.5%)	44,899 (99.5%)
2007-2011 (N=31,743)	212 (0.7%)	31,531 (99.3%)
2012-2016 (N=18,408)	93 (0.5%)	18,315 (99.5%)
N/A (N=378,177)	482 (0.1%)	377,695 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,167 (0.3%)	359,825 (99.7%)
Rural (N=198,275)	330 (0.2%)	197,945 (99.8%)
Unknown (N=8,975)	72 (0.8%)	8,903 (99.2%)

Income quintile		
Q1 (lowest) (N=107,493)	645 (0.6%)	106,848 (99.4%)
Q2 (N=121,230)	266 (0.2%)	120,964 (99.8%)
Q3 (N=119,387)	230 (0.2%)	119,157 (99.8%)
Q4 (N=110,140)	199 (0.2%)	109,941 (99.8%)
Q5 (highest) (N=101,017)	157 (0.2%)	100,860 (99.8%)
Unknown (N=8,975)	72 (0.8%)	8,903 (99.2%)
Community area		
St. James - Assiniboia (N=32,982)	62 (0.2%)	32,920 (99.8%)
Assiniboine South (N=19,410)	33 (0.2%)	19,377 (99.8%)
Fort Garry (N=29,827)	65 (0.2%)	29,762 (99.8%)
St. Vital (N=31,711)	61 (0.2%)	31,650 (99.8%)
St. Boniface (N=25,945)	54 (0.2%)	25,891 (99.8%)
Transcona (N=17,534)	26 (0.1%)	17,508 (99.9%)
River East (N=49,772)	136 (0.3%)	49,636 (99.7%)
Seven Oaks (N=27,997)	58 (0.2%)	27,939 (99.8%)
Inkster (N=11,630)	52 (0.4%)	11,578 (99.6%)
Point Douglas (N=20,403)	193 (0.9%)	20,210 (99.1%)
Downtown (N=34,036)	312 (0.9%)	33,724 (99.1%)
River Heights (N=35,432)	92 (0.3%)	35,340 (99.7%)
Non-Winnipeg (N=231,563)	425 (0.2%)	231,138 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	119 (0.2%)	53,808 (99.8%)
Northern (N=21,830)	81 (0.4%)	21,749 (99.6%)
Southern (N=69,459)	71 (0.1%)	69,388 (99.9%)

Prairie Mountain (N=82,123)	93 (0.1%)	82,030 (99.9%)
Winnipeg (N=337,022)	1,146 (0.3%)	335,876 (99.7%)
Public Trustee / In CFS care (N=3,881)	59 (1.5%)	3,822 (98.5%)

Table H67: Number (%) of HIV/AIDS among bipolar disorder patients and their matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	384 (0.8%)	45,360 (99.2%)
No (N=91,115)	129 (0.1%)	90,986 (99.9%)
Gender		
Male (N=49,973)	202 (0.4%)	49,771 (99.6%)
Female (N=86,886)	311 (0.4%)	86,575 (99.6%)
Age		
13-19 (N=16,994)	136 (0.8%)	16,858 (99.2%)
20-29 (N=21,476)	108 (0.5%)	21,368 (99.5%)
30-39 (N=26,533)	135 (0.5%)	26,398 (99.5%)
40-49 (N=29,024)	82 (0.3%)	28,942 (99.7%)
50-59 (N=20,562)	40 (0.2%)	20,522 (99.8%)
60-69 (N=10,283)	12 (0.1%)	10,271 (99.9%)
70-79 (N=7,295)	0 (0.0%)	7,295 (100.0%)
80-89 (N=4,117)	0 (0.0%)	4,117 (100.0%)
90+ (N=575)	0 (0.0%)	575 (100.0%)
Year of diagnosis		
1996-2001 (N=18,343)	139 (0.8%)	18,204 (99.2%)
2002-2006 (N=10,354)	93 (0.9%)	10,261 (99.1%)
2007-2011 (N=10,787)	97 (0.9%)	10,690 (99.1%)
2012-2016 (N=6,260)	55 (0.9%)	6,205 (99.1%)
N/A (N=91,115)	129 (0.1%)	90,986 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	395 (0.4%)	98,296 (99.6%)
Rural (N=35,692)	91 (0.3%)	35,601 (99.7%)
Unknown (N=2,476)	27 (1.1%)	2,449 (98.9%)

Income quintile		
Q1 (lowest) (N=27,540)	196 (0.7%)	27,344 (99.3%)
Q2 (N=29,183)	87 (0.3%)	29,096 (99.7%)
Q3 (N=27,249)	73 (0.3%)	27,176 (99.7%)
Q4 (N=25,449)	77 (0.3%)	25,372 (99.7%)
Q5 (highest) (N=24,962)	53 (0.2%)	24,909 (99.8%)
Unknown (N=2,476)	27 (1.1%)	2,449 (98.9%)
Community area		
St. James - Assiniboia (N=6,171)	26 (0.4%)	6,145 (99.6%)
Assiniboine South (N=4,166)	12 (0.3%)	4,154 (99.7%)
Fort Garry (N=8,393)	25 (0.3%)	8,368 (99.7%)
St. Vital (N=10,881)	29 (0.3%)	10,852 (99.7%)
St. Boniface (N=9,019)	16 (0.2%)	9,003 (99.8%)
Transcona (N=3,700)	7 (0.2%)	3,693 (99.8%)
River East (N=12,020)	53 (0.4%)	11,967 (99.6%)
Seven Oaks (N=7,857)	24 (0.3%)	7,833 (99.7%)
Inkster (N=3,065)	17 (0.6%)	3,048 (99.4%)
Point Douglas (N=5,554)	55 (1.0%)	5,499 (99.0%)
Downtown (N=10,039)	89 (0.9%)	9,950 (99.1%)
River Heights (N=11,267)	36 (0.3%)	11,231 (99.7%)
Non-Winnipeg (N=44,727)	124 (0.3%)	44,603 (99.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	29 (0.3%)	9,635 (99.7%)
Northern (N=3,858)	20 (0.5%)	3,838 (99.5%)
Southern (N=13,557)	27 (0.2%)	13,530 (99.8%)
Prairie Mountain (N=16,114)	26 (0.2%)	16,088 (99.8%)

Winnipeg (N=92,189)	389 (0.4%)	91,800 (99.6%)
Public Trustee / In CFS care (N=1,477)	22 (1.5%)	1,455 (98.5%)

Table H68: Number (%) of HIV/AIDS among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	300 (0.3%)	100,542 (99.7%)
No (N=194,470)	638 (0.3%)	193,832 (99.7%)
Gender		
Male (N=91,606)	397 (0.4%)	91,209 (99.6%)
Female (N=203,706)	541 (0.3%)	203,165 (99.7%)
Age		
13-19 (N=12,119)	123 (1.0%)	11,996 (99.0%)
20-29 (N=29,874)	143 (0.5%)	29,731 (99.5%)
30-39 (N=47,330)	246 (0.5%)	47,084 (99.5%)
40-49 (N=63,250)	252 (0.4%)	62,998 (99.6%)
50-59 (N=56,531)	121 (0.2%)	56,410 (99.8%)
60-69 (N=32,028)	41 (0.1%)	31,987 (99.9%)
70-79 (N=26,167)	suppressed	suppressed
80-89 (N=22,437)	suppressed	suppressed
90+ (N=5,576)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	528 (0.3%)	161,052 (99.7%)
2002-2006 (N=69,546)	194 (0.3%)	69,352 (99.7%)
2007-2011 (N=43,548)	153 (0.4%)	43,395 (99.6%)
2012-2016 (N=20,638)	63 (0.3%)	20,575 (99.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	734 (0.4%)	183,292 (99.6%)
Rural (N=101,737)	157 (0.2%)	101,580 (99.8%)
Unknown (N=9,549)	47 (0.5%)	9,502 (99.5%)
Income quintile		

Q1 (lowest) (N=56,513)	429 (0.8%)	56,084 (99.2%)
Q2 (N=62,372)	160 (0.3%)	62,212 (99.7%)
Q3 (N=61,973)	115 (0.2%)	61,858 (99.8%)
Q4 (N=53,863)	103 (0.2%)	53,760 (99.8%)
Q5 (highest) (N=51,042)	84 (0.2%)	50,958 (99.8%)
Unknown (N=9,549)	47 (0.5%)	9,502 (99.5%)
Community area		
St. James - Assiniboia (N=18,174)	44 (0.2%)	18,130 (99.8%)
Assiniboine South (N=10,866)	11 (0.1%)	10,855 (99.9%)
Fort Garry (N=15,032)	34 (0.2%)	14,998 (99.8%)
St. Vital (N=17,508)	27 (0.2%)	17,481 (99.8%)
St. Boniface (N=13,787)	21 (0.2%)	13,766 (99.8%)
Transcona (N=8,892)	27 (0.3%)	8,865 (99.7%)
River East (N=25,653)	98 (0.4%)	25,555 (99.6%)
Seven Oaks (N=14,055)	18 (0.1%)	14,037 (99.9%)
Inkster (N=4,946)	22 (0.4%)	4,924 (99.6%)
Point Douglas (N=9,744)	114 (1.2%)	9,630 (98.8%)
Downtown (N=16,832)	253 (1.5%)	16,579 (98.5%)
River Heights (N=18,921)	55 (0.3%)	18,866 (99.7%)
Non-Winnipeg (N=120,902)	214 (0.2%)	120,688 (99.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	64 (0.2%)	28,313 (99.8%)
Northern (N=8,517)	24 (0.3%)	8,493 (99.7%)
Southern (N=38,107)	42 (0.1%)	38,065 (99.9%)
Prairie Mountain (N=43,115)	44 (0.1%)	43,071 (99.9%)
Winnipeg (N=174,463)	724 (0.4%)	173,739 (99.6%)

Public Trustee / In CFS care (N=2,733)	40 (1.5%)	2,693 (98.5%)
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Table H69: Number (%) with other immune deficiencies among mood disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	814 (0.3%)	241,605 (99.7%)
No (N=482,270)	685 (0.1%)	481,585 (99.9%)
Gender		
Male (N=250,689)	474 (0.2%)	250,215 (99.8%)
Female (N=474,000)	1,025 (0.2%)	472,975 (99.8%)
Age		
13-19 (N=75,168)	92 (0.1%)	75,076 (99.9%)
20-29 (N=110,162)	129 (0.1%)	110,033 (99.9%)
30-39 (N=128,213)	220 (0.2%)	127,993 (99.8%)
40-49 (N=130,755)	322 (0.2%)	130,433 (99.8%)
50-59 (N=91,102)	254 (0.3%)	90,848 (99.7%)
60-69 (N=59,364)	213 (0.4%)	59,151 (99.6%)
70-79 (N=65,947)	200 (0.3%)	65,747 (99.7%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	591 (0.5%)	127,356 (99.5%)
2002-2006 (N=54,174)	149 (0.3%)	54,025 (99.7%)
2007-2011 (N=38,173)	59 (0.2%)	38,114 (99.8%)
2012-2016 (N=22,125)	15 (0.1%)	22,110 (99.9%)
N/A (N=482,270)	685 (0.1%)	481,585 (99.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	970 (0.2%)	451,340 (99.8%)
Rural (N=260,124)	513 (0.2%)	259,611 (99.8%)
Unknown (N=12,255)	16 (0.1%)	12,239 (99.9%)

Income quintile		
Q1 (lowest) (N=141,792)	315 (0.2%)	141,477 (99.8%)
Q2 (N=157,533)	320 (0.2%)	157,213 (99.8%)
Q3 (N=151,226)	310 (0.2%)	150,916 (99.8%)
Q4 (N=138,037)	321 (0.2%)	137,716 (99.8%)
Q5 (highest) (N=123,846)	217 (0.2%)	123,629 (99.8%)
Unknown (N=12,255)	16 (0.1%)	12,239 (99.9%)
Community area		
St. James - Assiniboia (N=40,607)	65 (0.2%)	40,542 (99.8%)
Assiniboine South (N=23,480)	34 (0.1%)	23,446 (99.9%)
Fort Garry (N=36,048)	86 (0.2%)	35,962 (99.8%)
St. Vital (N=39,083)	100 (0.3%)	38,983 (99.7%)
St. Boniface (N=33,009)	66 (0.2%)	32,943 (99.8%)
Transcona (N=21,802)	41 (0.2%)	21,761 (99.8%)
River East (N=61,857)	146 (0.2%)	61,711 (99.8%)
Seven Oaks (N=35,608)	86 (0.2%)	35,522 (99.8%)
Inkster (N=15,048)	34 (0.2%)	15,014 (99.8%)
Point Douglas (N=27,004)	58 (0.2%)	26,946 (99.8%)
Downtown (N=44,126)	88 (0.2%)	44,038 (99.8%)
River Heights (N=43,248)	104 (0.2%)	43,144 (99.8%)
Non-Winnipeg (N=303,769)	591 (0.2%)	303,178 (99.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	170 (0.2%)	69,417 (99.8%)
Northern (N=29,201)	37 (0.1%)	29,164 (99.9%)
Southern (N=88,369)	169 (0.2%)	88,200 (99.8%)

Prairie Mountain (N=111,054)	208 (0.2%)	110,846 (99.8%)
Winnipeg (N=421,378)	908 (0.2%)	420,470 (99.8%)
Public Trustee / In CFS care (N=5,100)	7 (0.1%)	5,093 (99.9%)

Table H70: Number (%) with other immune deficiencies among depression patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	569 (0.3%)	189,496 (99.7%)
No (N=378,177)	489 (0.1%)	377,688 (99.9%)
Gender		
Male (N=191,751)	343 (0.2%)	191,408 (99.8%)
Female (N=376,491)	715 (0.2%)	375,776 (99.8%)
Age		
13-19 (N=58,803)	65 (0.1%)	58,738 (99.9%)
20-29 (N=88,346)	91 (0.1%)	88,255 (99.9%)
30-39 (N=107,000)	176 (0.2%)	106,824 (99.8%)
40-49 (N=109,811)	246 (0.2%)	109,565 (99.8%)
50-59 (N=74,910)	179 (0.2%)	74,731 (99.8%)
60-69 (N=43,128)	122 (0.3%)	43,006 (99.7%)
70-79 (N=44,065)	132 (0.3%)	43,933 (99.7%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	393 (0.4%)	94,379 (99.6%)
2002-2006 (N=45,142)	112 (0.2%)	45,030 (99.8%)
2007-2011 (N=31,743)	53 (0.2%)	31,690 (99.8%)
2012-2016 (N=18,408)	11 (0.1%)	18,397 (99.9%)
N/A (N=378,177)	489 (0.1%)	377,688 (99.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	707 (0.2%)	360,285 (99.8%)
Rural (N=198,275)	342 (0.2%)	197,933 (99.8%)
Unknown (N=8,975)	9 (0.1%)	8,966 (99.9%)

Income quintile		
Q1 (lowest) (N=107,493)	233 (0.2%)	107,260 (99.8%)
Q2 (N=121,230)	217 (0.2%)	121,013 (99.8%)
Q3 (N=119,387)	204 (0.2%)	119,183 (99.8%)
Q4 (N=110,140)	234 (0.2%)	109,906 (99.8%)
Q5 (highest) (N=101,017)	161 (0.2%)	100,856 (99.8%)
Unknown (N=8,975)	9 (0.1%)	8,966 (99.9%)
Community area		
St. James - Assiniboia (N=32,982)	55 (0.2%)	32,927 (99.8%)
Assiniboine South (N=19,410)	24 (0.1%)	19,386 (99.9%)
Fort Garry (N=29,827)	68 (0.2%)	29,759 (99.8%)
St. Vital (N=31,711)	74 (0.2%)	31,637 (99.8%)
St. Boniface (N=25,945)	52 (0.2%)	25,893 (99.8%)
Transcona (N=17,534)	27 (0.2%)	17,507 (99.8%)
River East (N=49,772)	105 (0.2%)	49,667 (99.8%)
Seven Oaks (N=27,997)	57 (0.2%)	27,940 (99.8%)
Inkster (N=11,630)	21 (0.2%)	11,609 (99.8%)
Point Douglas (N=20,403)	41 (0.2%)	20,362 (99.8%)
Downtown (N=34,036)	63 (0.2%)	33,973 (99.8%)
River Heights (N=35,432)	76 (0.2%)	35,356 (99.8%)
Non-Winnipeg (N=231,563)	395 (0.2%)	231,168 (99.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	123 (0.2%)	53,804 (99.8%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	105 (0.2%)	69,354 (99.8%)

Prairie Mountain (N=82,123)	137 (0.2%)	81,986 (99.8%)
Winnipeg (N=337,022)	663 (0.2%)	336,359 (99.8%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table H71: Number (%) with other immune deficiencies among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	135 (0.3%)	45,609 (99.7%)
No (N=91,115)	128 (0.1%)	90,987 (99.9%)
Gender		
Male (N=49,973)	92 (0.2%)	49,881 (99.8%)
Female (N=86,886)	171 (0.2%)	86,715 (99.8%)
Age		
13-19 (N=16,994)	21 (0.1%)	16,973 (99.9%)
20-29 (N=21,476)	25 (0.1%)	21,451 (99.9%)
30-39 (N=26,533)	38 (0.1%)	26,495 (99.9%)
40-49 (N=29,024)	69 (0.2%)	28,955 (99.8%)
50-59 (N=20,562)	59 (0.3%)	20,503 (99.7%)
60-69 (N=10,283)	27 (0.3%)	10,256 (99.7%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	80 (0.4%)	18,263 (99.6%)
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	128 (0.1%)	90,987 (99.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	198 (0.2%)	98,493 (99.8%)
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	50 (0.2%)	27,490 (99.8%)
Q2 (N=29,183)	71 (0.2%)	29,112 (99.8%)
Q3 (N=27,249)	43 (0.2%)	27,206 (99.8%)
Q4 (N=25,449)	57 (0.2%)	25,392 (99.8%)
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=6,171)	7 (0.1%)	6,164 (99.9%)
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	23 (0.3%)	8,370 (99.7%)
St. Vital (N=10,881)	30 (0.3%)	10,851 (99.7%)
St. Boniface (N=9,019)	21 (0.2%)	8,998 (99.8%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	23 (0.2%)	11,997 (99.8%)
Seven Oaks (N=7,857)	19 (0.2%)	7,838 (99.8%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	10 (0.2%)	5,544 (99.8%)
Downtown (N=10,039)	17 (0.2%)	10,022 (99.8%)
River Heights (N=11,267)	18 (0.2%)	11,249 (99.8%)
Non-Winnipeg (N=44,727)	81 (0.2%)	44,646 (99.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	25 (0.3%)	9,639 (99.7%)
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	17 (0.1%)	13,540 (99.9%)
Prairie Mountain (N=16,114)	35 (0.2%)	16,079 (99.8%)

Winnipeg (N=92,189)	182 (0.2%)	92,007 (99.8%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

Table H72: Number (%) with other immune deficiencies among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	147 (0.1%)	100,695 (99.9%)
No (N=194,470)	240 (0.1%)	194,230 (99.9%)
Gender		
Male (N=91,606)	97 (0.1%)	91,509 (99.9%)
Female (N=203,706)	290 (0.1%)	203,416 (99.9%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	22 (0.1%)	29,852 (99.9%)
30-39 (N=47,330)	41 (0.1%)	47,289 (99.9%)
40-49 (N=63,250)	90 (0.1%)	63,160 (99.9%)
50-59 (N=56,531)	111 (0.2%)	56,420 (99.8%)
60-69 (N=32,028)	53 (0.2%)	31,975 (99.8%)
70-79 (N=26,167)	46 (0.2%)	26,121 (99.8%)
80-89 (N=22,437)	14 (0.1%)	22,423 (99.9%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	259 (0.2%)	161,321 (99.8%)
2002-2006 (N=69,546)	80 (0.1%)	69,466 (99.9%)
2007-2011 (N=43,548)	38 (0.1%)	43,510 (99.9%)
2012-2016 (N=20,638)	10 (< 0.1%)	20,628 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	267 (0.1%)	183,759 (99.9%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	79 (0.1%)	56,434 (99.9%)
Q2 (N=62,372)	92 (0.1%)	62,280 (99.9%)
Q3 (N=61,973)	75 (0.1%)	61,898 (99.9%)
Q4 (N=53,863)	71 (0.1%)	53,792 (99.9%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	21 (0.1%)	18,153 (99.9%)
Assiniboine South (N=10,866)	suppressed	suppressed
Fort Garry (N=15,032)	17 (0.1%)	15,015 (99.9%)
St. Vital (N=17,508)	37 (0.2%)	17,471 (99.8%)
St. Boniface (N=13,787)	18 (0.1%)	13,769 (99.9%)
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	35 (0.1%)	25,618 (99.9%)
Seven Oaks (N=14,055)	25 (0.2%)	14,030 (99.8%)
Inkster (N=4,946)	suppressed	suppressed
Point Douglas (N=9,744)	13 (0.1%)	9,731 (99.9%)
Downtown (N=16,832)	25 (0.1%)	16,807 (99.9%)
River Heights (N=18,921)	33 (0.2%)	18,888 (99.8%)
Non-Winnipeg (N=120,902)	135 (0.1%)	120,767 (99.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	34 (0.1%)	28,343 (99.9%)
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	46 (0.1%)	38,061 (99.9%)
Prairie Mountain (N=43,115)	47 (0.1%)	43,068 (99.9%)
Winnipeg (N=174,463)	252 (0.1%)	174,211 (99.9%)

Public Trustee / In CFS care (N=2,733)	suppressed	suppressed
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Table H73: Number (%) of cancer (excluding NMS) among mood disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	41,614 (17.2%)	200,805 (82.8%)
No (N=482,270)	64,016 (13.3%)	418,254 (86.7%)
Gender		
Male (N=250,689)	39,101 (15.6%)	211,588 (84.4%)
Female (N=474,000)	66,529 (14.0%)	407,471 (86.0%)
Age		
13-19 (N=75,168)	1,253 (1.7%)	73,915 (98.3%)
20-29 (N=110,162)	3,299 (3.0%)	106,863 (97.0%)
30-39 (N=128,213)	8,642 (6.7%)	119,571 (93.3%)
40-49 (N=130,755)	16,700 (12.8%)	114,055 (87.2%)
50-59 (N=91,102)	19,574 (21.5%)	71,528 (78.5%)
60-69 (N=59,364)	18,569 (31.3%)	40,795 (68.7%)
70-79 (N=65,947)	21,957 (33.3%)	43,990 (66.7%)
80-89 (N=52,365)	13,762 (26.3%)	38,603 (73.7%)
90+ (N=11,613)	1,874 (16.1%)	9,739 (83.9%)
Year of diagnosis		
1996-2001 (N=127,947)	27,723 (21.7%)	100,224 (78.3%)
2002-2006 (N=54,174)	8,128 (15.0%)	46,046 (85.0%)
2007-2011 (N=38,173)	4,197 (11.0%)	33,976 (89.0%)
2012-2016 (N=22,125)	1,566 (7.1%)	20,559 (92.9%)
N/A (N=482,270)	64,016 (13.3%)	418,254 (86.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	66,190 (14.6%)	386,120 (85.4%)
Rural (N=260,124)	38,059 (14.6%)	222,065 (85.4%)
Unknown (N=12,255)	1,381 (11.3%)	10,874 (88.7%)

Income quintile		
Q1 (lowest) (N=141,792)	20,200 (14.2%)	121,592 (85.8%)
Q2 (N=157,533)	24,080 (15.3%)	133,453 (84.7%)
Q3 (N=151,226)	23,534 (15.6%)	127,692 (84.4%)
Q4 (N=138,037)	19,342 (14.0%)	118,695 (86.0%)
Q5 (highest) (N=123,846)	17,093 (13.8%)	106,753 (86.2%)
Unknown (N=12,255)	1,381 (11.3%)	10,874 (88.7%)
Community area		
St. James - Assiniboia (N=40,607)	6,641 (16.4%)	33,966 (83.6%)
Assiniboine South (N=23,480)	3,618 (15.4%)	19,862 (84.6%)
Fort Garry (N=36,048)	5,018 (13.9%)	31,030 (86.1%)
St. Vital (N=39,083)	5,819 (14.9%)	33,264 (85.1%)
St. Boniface (N=33,009)	5,242 (15.9%)	27,767 (84.1%)
Transcona (N=21,802)	2,787 (12.8%)	19,015 (87.2%)
River East (N=61,857)	9,282 (15.0%)	52,575 (85.0%)
Seven Oaks (N=35,608)	5,548 (15.6%)	30,060 (84.4%)
Inkster (N=15,048)	1,877 (12.5%)	13,171 (87.5%)
Point Douglas (N=27,004)	3,398 (12.6%)	23,606 (87.4%)
Downtown (N=44,126)	5,381 (12.2%)	38,745 (87.8%)
River Heights (N=43,248)	6,945 (16.1%)	36,303 (83.9%)
Non-Winnipeg (N=303,769)	44,074 (14.5%)	259,695 (85.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	10,830 (15.6%)	58,757 (84.4%)
Northern (N=29,201)	2,609 (8.9%)	26,592 (91.1%)
Southern (N=88,369)	12,234 (13.8%)	76,135 (86.2%)

Prairie Mountain (N=111,054)	17,849 (16.1%)	93,205 (83.9%)
Winnipeg (N=421,378)	61,616 (14.6%)	359,762 (85.4%)
Public Trustee / In CFS care (N=5,100)	492 (9.6%)	4,608 (90.4%)

NMS = non-melanoma skin cancer,

Table H74: Number (%) of cancer (excluding NMS) among depression patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	30,608 (16.1%)	159,457 (83.9%)
No (N=378,177)	46,807 (12.4%)	331,370 (87.6%)
Gender		
Male (N=191,751)	27,644 (14.4%)	164,107 (85.6%)
Female (N=376,491)	49,771 (13.2%)	326,720 (86.8%)
Age		
13-19 (N=58,803)	945 (1.6%)	57,858 (98.4%)
20-29 (N=88,346)	2,629 (3.0%)	85,717 (97.0%)
30-39 (N=107,000)	7,085 (6.6%)	99,915 (93.4%)
40-49 (N=109,811)	13,507 (12.3%)	96,304 (87.7%)
50-59 (N=74,910)	15,305 (20.4%)	59,605 (79.6%)
60-69 (N=43,128)	12,987 (30.1%)	30,141 (69.9%)
70-79 (N=44,065)	14,450 (32.8%)	29,615 (67.2%)
80-89 (N=34,993)	9,327 (26.7%)	25,666 (73.3%)
90+ (N=7,186)	1,180 (16.4%)	6,006 (83.6%)
Year of diagnosis		
1996-2001 (N=94,772)	19,284 (20.3%)	75,488 (79.7%)
2002-2006 (N=45,142)	6,660 (14.8%)	38,482 (85.2%)
2007-2011 (N=31,743)	3,412 (10.7%)	28,331 (89.3%)
2012-2016 (N=18,408)	1,252 (6.8%)	17,156 (93.2%)
N/A (N=378,177)	46,807 (12.4%)	331,370 (87.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	49,339 (13.7%)	311,653 (86.3%)
Rural (N=198,275)	27,095 (13.7%)	171,180 (86.3%)
Unknown (N=8,975)	981 (10.9%)	7,994 (89.1%)

Income quintile		
Q1 (lowest) (N=107,493)	14,308 (13.3%)	93,185 (86.7%)
Q2 (N=121,230)	17,264 (14.2%)	103,966 (85.8%)
Q3 (N=119,387)	17,233 (14.4%)	102,154 (85.6%)
Q4 (N=110,140)	14,515 (13.2%)	95,625 (86.8%)
Q5 (highest) (N=101,017)	13,114 (13.0%)	87,903 (87.0%)
Unknown (N=8,975)	981 (10.9%)	7,994 (89.1%)
Community area		
St. James - Assiniboia (N=32,982)	5,065 (15.4%)	27,917 (84.6%)
Assiniboine South (N=19,410)	2,821 (14.5%)	16,589 (85.5%)
Fort Garry (N=29,827)	3,880 (13.0%)	25,947 (87.0%)
St. Vital (N=31,711)	4,417 (13.9%)	27,294 (86.1%)
St. Boniface (N=25,945)	3,755 (14.5%)	22,190 (85.5%)
Transcona (N=17,534)	2,107 (12.0%)	15,427 (88.0%)
River East (N=49,772)	7,079 (14.2%)	42,693 (85.8%)
Seven Oaks (N=27,997)	4,088 (14.6%)	23,909 (85.4%)
Inkster (N=11,630)	1,375 (11.8%)	10,255 (88.2%)
Point Douglas (N=20,403)	2,373 (11.6%)	18,030 (88.4%)
Downtown (N=34,036)	3,909 (11.5%)	30,127 (88.5%)
River Heights (N=35,432)	5,265 (14.9%)	30,167 (85.1%)
Non-Winnipeg (N=231,563)	31,281 (13.5%)	200,282 (86.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	7,912 (14.7%)	46,015 (85.3%)
Northern (N=21,830)	1,870 (8.6%)	19,960 (91.4%)
Southern (N=69,459)	8,971 (12.9%)	60,488 (87.1%)

Prairie Mountain (N=82,123)	12,130 (14.8%)	69,993 (85.2%)
Winnipeg (N=337,022)	46,177 (13.7%)	290,845 (86.3%)
Public Trustee / In CFS care (N=3,881)	355 (9.1%)	3,526 (90.9%)

NMS = non-melanoma skin cancer,

Table H75: Number (%) of cancer (excluding NMS) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,330 (13.8%)	39,414 (86.2%)
No (N=91,115)	9,364 (10.3%)	81,751 (89.7%)
Gender		
Male (N=49,973)	5,798 (11.6%)	44,175 (88.4%)
Female (N=86,886)	9,896 (11.4%)	76,990 (88.6%)
Age		
13-19 (N=16,994)	279 (1.6%)	16,715 (98.4%)
20-29 (N=21,476)	594 (2.8%)	20,882 (97.2%)
30-39 (N=26,533)	1,637 (6.2%)	24,896 (93.8%)
40-49 (N=29,024)	3,242 (11.2%)	25,782 (88.8%)
50-59 (N=20,562)	3,745 (18.2%)	16,817 (81.8%)
60-69 (N=10,283)	2,800 (27.2%)	7,483 (72.8%)
70-79 (N=7,295)	2,218 (30.4%)	5,077 (69.6%)
80-89 (N=4,117)	1,094 (26.6%)	3,023 (73.4%)
90+ (N=575)	85 (14.8%)	490 (85.2%)
Year of diagnosis		
1996-2001 (N=18,343)	3,662 (20.0%)	14,681 (80.0%)
2002-2006 (N=10,354)	1,260 (12.2%)	9,094 (87.8%)
2007-2011 (N=10,787)	1,075 (10.0%)	9,712 (90.0%)
2012-2016 (N=6,260)	333 (5.3%)	5,927 (94.7%)
N/A (N=91,115)	9,364 (10.3%)	81,751 (89.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	11,442 (11.6%)	87,249 (88.4%)
Rural (N=35,692)	3,966 (11.1%)	31,726 (88.9%)
Unknown (N=2,476)	286 (11.6%)	2,190 (88.4%)

Income quintile		
Q1 (lowest) (N=27,540)	3,138 (11.4%)	24,402 (88.6%)
Q2 (N=29,183)	3,412 (11.7%)	25,771 (88.3%)
Q3 (N=27,249)	3,294 (12.1%)	23,955 (87.9%)
Q4 (N=25,449)	2,883 (11.3%)	22,566 (88.7%)
Q5 (highest) (N=24,962)	2,681 (10.7%)	22,281 (89.3%)
Unknown (N=2,476)	286 (11.6%)	2,190 (88.4%)
Community area		
St. James - Assiniboia (N=6,171)	739 (12.0%)	5,432 (88.0%)
Assiniboine South (N=4,166)	487 (11.7%)	3,679 (88.3%)
Fort Garry (N=8,393)	908 (10.8%)	7,485 (89.2%)
St. Vital (N=10,881)	1,411 (13.0%)	9,470 (87.0%)
St. Boniface (N=9,019)	1,251 (13.9%)	7,768 (86.1%)
Transcona (N=3,700)	382 (10.3%)	3,318 (89.7%)
River East (N=12,020)	1,387 (11.5%)	10,633 (88.5%)
Seven Oaks (N=7,857)	954 (12.1%)	6,903 (87.9%)
Inkster (N=3,065)	309 (10.1%)	2,756 (89.9%)
Point Douglas (N=5,554)	507 (9.1%)	5,047 (90.9%)
Downtown (N=10,039)	965 (9.6%)	9,074 (90.4%)
River Heights (N=11,267)	1,404 (12.5%)	9,863 (87.5%)
Non-Winnipeg (N=44,727)	4,990 (11.2%)	39,737 (88.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,199 (12.4%)	8,465 (87.6%)
Northern (N=3,858)	255 (6.6%)	3,603 (93.4%)
Southern (N=13,557)	1,377 (10.2%)	12,180 (89.8%)
Prairie Mountain (N=16,114)	1,997 (12.4%)	14,117 (87.6%)

Winnipeg (N=92,189)	10,712 (11.6%)	81,477 (88.4%)
Public Trustee / In CFS care (N=1,477)	154 (10.4%)	1,323 (89.6%)

NMS = non-melanoma skin cancer,

Table H76: Number (%) of cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,246 (11.2%)	89,596 (88.8%)
No (N=194,470)	21,008 (10.8%)	173,462 (89.2%)
Gender		
Male (N=91,606)	10,583 (11.6%)	81,023 (88.4%)
Female (N=203,706)	21,671 (10.6%)	182,035 (89.4%)
Age		
13-19 (N=12,119)	191 (1.6%)	11,928 (98.4%)
20-29 (N=29,874)	614 (2.1%)	29,260 (97.9%)
30-39 (N=47,330)	1,971 (4.2%)	45,359 (95.8%)
40-49 (N=63,250)	4,934 (7.8%)	58,316 (92.2%)
50-59 (N=56,531)	7,546 (13.3%)	48,985 (86.7%)
60-69 (N=32,028)	6,439 (20.1%)	25,589 (79.9%)
70-79 (N=26,167)	5,973 (22.8%)	20,194 (77.2%)
80-89 (N=22,437)	4,045 (18.0%)	18,392 (82.0%)
90+ (N=5,576)	541 (9.7%)	5,035 (90.3%)
Year of diagnosis		
1996-2001 (N=161,580)	20,714 (12.8%)	140,866 (87.2%)
2002-2006 (N=69,546)	7,040 (10.1%)	62,506 (89.9%)
2007-2011 (N=43,548)	3,421 (7.9%)	40,127 (92.1%)
2012-2016 (N=20,638)	1,079 (5.2%)	19,559 (94.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	20,398 (11.1%)	163,628 (88.9%)
Rural (N=101,737)	10,971 (10.8%)	90,766 (89.2%)
Unknown (N=9,549)	885 (9.3%)	8,664 (90.7%)
Income quintile		

Q1 (lowest) (N=56,513)	6,145 (10.9%)	50,368 (89.1%)
Q2 (N=62,372)	6,975 (11.2%)	55,397 (88.8%)
Q3 (N=61,973)	7,020 (11.3%)	54,953 (88.7%)
Q4 (N=53,863)	5,734 (10.6%)	48,129 (89.4%)
Q5 (highest) (N=51,042)	5,495 (10.8%)	45,547 (89.2%)
Unknown (N=9,549)	885 (9.3%)	8,664 (90.7%)
Community area		
St. James - Assiniboia (N=18,174)	2,151 (11.8%)	16,023 (88.2%)
Assiniboine South (N=10,866)	1,343 (12.4%)	9,523 (87.6%)
Fort Garry (N=15,032)	1,684 (11.2%)	13,348 (88.8%)
St. Vital (N=17,508)	1,999 (11.4%)	15,509 (88.6%)
St. Boniface (N=13,787)	1,663 (12.1%)	12,124 (87.9%)
Transcona (N=8,892)	908 (10.2%)	7,984 (89.8%)
River East (N=25,653)	2,810 (11.0%)	22,843 (89.0%)
Seven Oaks (N=14,055)	1,684 (12.0%)	12,371 (88.0%)
Inkster (N=4,946)	502 (10.1%)	4,444 (89.9%)
Point Douglas (N=9,744)	910 (9.3%)	8,834 (90.7%)
Downtown (N=16,832)	1,530 (9.1%)	15,302 (90.9%)
River Heights (N=18,921)	2,194 (11.6%)	16,727 (88.4%)
Non-Winnipeg (N=120,902)	12,876 (10.6%)	108,026 (89.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,343 (11.8%)	25,034 (88.2%)
Northern (N=8,517)	626 (7.4%)	7,891 (92.6%)
Southern (N=38,107)	3,691 (9.7%)	34,416 (90.3%)
Prairie Mountain (N=43,115)	4,952 (11.5%)	38,163 (88.5%)
Winnipeg (N=174,463)	19,384 (11.1%)	155,079 (88.9%)

Public Trustee / In CFS care (N=2,733)	258 (9.4%)	2,475 (90.6%)
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NMS = non-melanoma skin cancer,

Table H77: Number (%) receiving a prescription for immunosuppressants among mood disorder patients and their matches by certain socioeconomic characteristics

	Prescription for immunosuppressants	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,022 (5.0%)	230,397 (95.0%)
No (N=482,270)	17,661 (3.7%)	464,609 (96.3%)
Gender		
Male (N=250,689)	10,209 (4.1%)	240,480 (95.9%)
Female (N=474,000)	19,474 (4.1%)	454,526 (95.9%)
Age		
13-19 (N=75,168)	774 (1.0%)	74,394 (99.0%)
20-29 (N=110,162)	1,757 (1.6%)	108,405 (98.4%)
30-39 (N=128,213)	3,448 (2.7%)	124,765 (97.3%)
40-49 (N=130,755)	5,665 (4.3%)	125,090 (95.7%)
50-59 (N=91,102)	5,602 (6.1%)	85,500 (93.9%)
60-69 (N=59,364)	4,640 (7.8%)	54,724 (92.2%)
70-79 (N=65,947)	4,688 (7.1%)	61,259 (92.9%)
80-89 (N=52,365)	2,676 (5.1%)	49,689 (94.9%)
90+ (N=11,613)	433 (3.7%)	11,180 (96.3%)
Year of diagnosis		
1996-2001 (N=127,947)	7,755 (6.1%)	120,192 (93.9%)
2002-2006 (N=54,174)	2,446 (4.5%)	51,728 (95.5%)
2007-2011 (N=38,173)	1,333 (3.5%)	36,840 (96.5%)
2012-2016 (N=22,125)	488 (2.2%)	21,637 (97.8%)
N/A (N=482,270)	17,661 (3.7%)	464,609 (96.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	18,525 (4.1%)	433,785 (95.9%)
Rural (N=260,124)	10,882 (4.2%)	249,242 (95.8%)
Unknown (N=12,255)	276 (2.3%)	11,979 (97.7%)

Income quintile		
Q1 (lowest) (N=141,792)	4,884 (3.4%)	136,908 (96.6%)
Q2 (N=157,533)	6,493 (4.1%)	151,040 (95.9%)
Q3 (N=151,226)	6,517 (4.3%)	144,709 (95.7%)
Q4 (N=138,037)	6,031 (4.4%)	132,006 (95.6%)
Q5 (highest) (N=123,846)	5,482 (4.4%)	118,364 (95.6%)
Unknown (N=12,255)	276 (2.3%)	11,979 (97.7%)
Community area		
St. James - Assiniboia (N=40,607)	1,894 (4.7%)	38,713 (95.3%)
Assiniboine South (N=23,480)	1,138 (4.8%)	22,342 (95.2%)
Fort Garry (N=36,048)	1,485 (4.1%)	34,563 (95.9%)
St. Vital (N=39,083)	1,674 (4.3%)	37,409 (95.7%)
St. Boniface (N=33,009)	1,306 (4.0%)	31,703 (96.0%)
Transcona (N=21,802)	769 (3.5%)	21,033 (96.5%)
River East (N=61,857)	2,768 (4.5%)	59,089 (95.5%)
Seven Oaks (N=35,608)	1,500 (4.2%)	34,108 (95.8%)
Inkster (N=15,048)	496 (3.3%)	14,552 (96.7%)
Point Douglas (N=27,004)	745 (2.8%)	26,259 (97.2%)
Downtown (N=44,126)	1,210 (2.7%)	42,916 (97.3%)
River Heights (N=43,248)	2,004 (4.6%)	41,244 (95.4%)
Non-Winnipeg (N=303,769)	12,694 (4.2%)	291,075 (95.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,003 (4.3%)	66,584 (95.7%)
Northern (N=29,201)	931 (3.2%)	28,270 (96.8%)
Southern (N=88,369)	3,648 (4.1%)	84,721 (95.9%)

Prairie Mountain (N=111,054)	5,048 (4.5%)	106,006 (95.5%)
Winnipeg (N=421,378)	17,001 (4.0%)	404,377 (96.0%)
Public Trustee / In CFS care (N=5,100)	52 (1.0%)	5,048 (99.0%)

Table H78: Number (%) receiving a prescription for immunosuppressants among depression patients and their matches by certain socioeconomic characteristics

	Prescription for immunosuppressants	
	Yes	No
Depression		
Yes (N=190,065)	9,127 (4.8%)	180,938 (95.2%)
No (N=378,177)	13,255 (3.5%)	364,922 (96.5%)
Gender		
Male (N=191,751)	7,506 (3.9%)	184,245 (96.1%)
Female (N=376,491)	14,876 (4.0%)	361,615 (96.0%)
Age		
13-19 (N=58,803)	601 (1.0%)	58,202 (99.0%)
20-29 (N=88,346)	1,401 (1.6%)	86,945 (98.4%)
30-39 (N=107,000)	2,868 (2.7%)	104,132 (97.3%)
40-49 (N=109,811)	4,607 (4.2%)	105,204 (95.8%)
50-59 (N=74,910)	4,382 (5.8%)	70,528 (94.2%)
60-69 (N=43,128)	3,336 (7.7%)	39,792 (92.3%)
70-79 (N=44,065)	3,110 (7.1%)	40,955 (92.9%)
80-89 (N=34,993)	1,810 (5.2%)	33,183 (94.8%)
90+ (N=7,186)	267 (3.7%)	6,919 (96.3%)
Year of diagnosis		
1996-2001 (N=94,772)	5,572 (5.9%)	89,200 (94.1%)
2002-2006 (N=45,142)	2,006 (4.4%)	43,136 (95.6%)
2007-2011 (N=31,743)	1,122 (3.5%)	30,621 (96.5%)
2012-2016 (N=18,408)	427 (2.3%)	17,981 (97.7%)
N/A (N=378,177)	13,255 (3.5%)	364,922 (96.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	14,162 (3.9%)	346,830 (96.1%)
Rural (N=198,275)	8,032 (4.1%)	190,243 (95.9%)
Unknown (N=8,975)	188 (2.1%)	8,787 (97.9%)

Income quintile		
Q1 (lowest) (N=107,493)	3,577 (3.3%)	103,916 (96.7%)
Q2 (N=121,230)	4,797 (4.0%)	116,433 (96.0%)
Q3 (N=119,387)	4,925 (4.1%)	114,462 (95.9%)
Q4 (N=110,140)	4,629 (4.2%)	105,511 (95.8%)
Q5 (highest) (N=101,017)	4,266 (4.2%)	96,751 (95.8%)
Unknown (N=8,975)	188 (2.1%)	8,787 (97.9%)
Community area		
St. James - Assiniboia (N=32,982)	1,461 (4.4%)	31,521 (95.6%)
Assiniboine South (N=19,410)	884 (4.6%)	18,526 (95.4%)
Fort Garry (N=29,827)	1,178 (3.9%)	28,649 (96.1%)
St. Vital (N=31,711)	1,286 (4.1%)	30,425 (95.9%)
St. Boniface (N=25,945)	976 (3.8%)	24,969 (96.2%)
Transcona (N=17,534)	616 (3.5%)	16,918 (96.5%)
River East (N=49,772)	2,158 (4.3%)	47,614 (95.7%)
Seven Oaks (N=27,997)	1,130 (4.0%)	26,867 (96.0%)
Inkster (N=11,630)	378 (3.3%)	11,252 (96.7%)
Point Douglas (N=20,403)	538 (2.6%)	19,865 (97.4%)
Downtown (N=34,036)	914 (2.7%)	33,122 (97.3%)
River Heights (N=35,432)	1,563 (4.4%)	33,869 (95.6%)
Non-Winnipeg (N=231,563)	9,300 (4.0%)	222,263 (96.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,291 (4.2%)	51,636 (95.8%)
Northern (N=21,830)	694 (3.2%)	21,136 (96.8%)
Southern (N=69,459)	2,749 (4.0%)	66,710 (96.0%)

Prairie Mountain (N=82,123)	3,525 (4.3%)	78,598 (95.7%)
Winnipeg (N=337,022)	13,089 (3.9%)	323,933 (96.1%)
Public Trustee / In CFS care (N=3,881)	34 (0.9%)	3,847 (99.1%)

Table H79: Number (%) receiving a prescription for immunosuppressants among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Prescription for immunosuppressants	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,866 (4.1%)	43,878 (95.9%)
No (N=91,115)	2,819 (3.1%)	88,296 (96.9%)
Gender		
Male (N=49,973)	1,679 (3.4%)	48,294 (96.6%)
Female (N=86,886)	3,006 (3.5%)	83,880 (96.5%)
Age		
13-19 (N=16,994)	163 (1.0%)	16,831 (99.0%)
20-29 (N=21,476)	299 (1.4%)	21,177 (98.6%)
30-39 (N=26,533)	637 (2.4%)	25,896 (97.6%)
40-49 (N=29,024)	1,079 (3.7%)	27,945 (96.3%)
50-59 (N=20,562)	1,078 (5.2%)	19,484 (94.8%)
60-69 (N=10,283)	716 (7.0%)	9,567 (93.0%)
70-79 (N=7,295)	490 (6.7%)	6,805 (93.3%)
80-89 (N=4,117)	201 (4.9%)	3,916 (95.1%)
90+ (N=575)	22 (3.8%)	553 (96.2%)
Year of diagnosis		
1996-2001 (N=18,343)	975 (5.3%)	17,368 (94.7%)
2002-2006 (N=10,354)	398 (3.8%)	9,956 (96.2%)
2007-2011 (N=10,787)	363 (3.4%)	10,424 (96.6%)
2012-2016 (N=6,260)	130 (2.1%)	6,130 (97.9%)
N/A (N=91,115)	2,819 (3.1%)	88,296 (96.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,446 (3.5%)	95,245 (96.5%)
Rural (N=35,692)	1,205 (3.4%)	34,487 (96.6%)
Unknown (N=2,476)	34 (1.4%)	2,442 (98.6%)

Income quintile		
Q1 (lowest) (N=27,540)	806 (2.9%)	26,734 (97.1%)
Q2 (N=29,183)	1,011 (3.5%)	28,172 (96.5%)
Q3 (N=27,249)	942 (3.5%)	26,307 (96.5%)
Q4 (N=25,449)	937 (3.7%)	24,512 (96.3%)
Q5 (highest) (N=24,962)	955 (3.8%)	24,007 (96.2%)
Unknown (N=2,476)	34 (1.4%)	2,442 (98.6%)
Community area		
St. James - Assiniboia (N=6,171)	225 (3.6%)	5,946 (96.4%)
Assiniboine South (N=4,166)	174 (4.2%)	3,992 (95.8%)
Fort Garry (N=8,393)	297 (3.5%)	8,096 (96.5%)
St. Vital (N=10,881)	454 (4.2%)	10,427 (95.8%)
St. Boniface (N=9,019)	327 (3.6%)	8,692 (96.4%)
Transcona (N=3,700)	123 (3.3%)	3,577 (96.7%)
River East (N=12,020)	451 (3.8%)	11,569 (96.2%)
Seven Oaks (N=7,857)	300 (3.8%)	7,557 (96.2%)
Inkster (N=3,065)	86 (2.8%)	2,979 (97.2%)
Point Douglas (N=5,554)	122 (2.2%)	5,432 (97.8%)
Downtown (N=10,039)	232 (2.3%)	9,807 (97.7%)
River Heights (N=11,267)	433 (3.8%)	10,834 (96.2%)
Non-Winnipeg (N=44,727)	1,461 (3.3%)	43,266 (96.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	341 (3.5%)	9,323 (96.5%)
Northern (N=3,858)	83 (2.2%)	3,775 (97.8%)
Southern (N=13,557)	430 (3.2%)	13,127 (96.8%)
Prairie Mountain (N=16,114)	597 (3.7%)	15,517 (96.3%)

Winnipeg (N=92,189)	3,225 (3.5%)	88,964 (96.5%)
Public Trustee / In CFS care (N=1,477)	9 (0.6%)	1,468 (99.4%)

Table H80: Number (%) receiving a prescription for immunosuppressants among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Prescription for immunosuppressants	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,612 (3.6%)	97,230 (96.4%)
No (N=194,470)	6,397 (3.3%)	188,073 (96.7%)
Gender		
Male (N=91,606)	2,878 (3.1%)	88,728 (96.9%)
Female (N=203,706)	7,131 (3.5%)	196,575 (96.5%)
Age		
13-19 (N=12,119)	98 (0.8%)	12,021 (99.2%)
20-29 (N=29,874)	433 (1.4%)	29,441 (98.6%)
30-39 (N=47,330)	1,070 (2.3%)	46,260 (97.7%)
40-49 (N=63,250)	1,974 (3.1%)	61,276 (96.9%)
50-59 (N=56,531)	2,443 (4.3%)	54,088 (95.7%)
60-69 (N=32,028)	1,667 (5.2%)	30,361 (94.8%)
70-79 (N=26,167)	1,340 (5.1%)	24,827 (94.9%)
80-89 (N=22,437)	852 (3.8%)	21,585 (96.2%)
90+ (N=5,576)	132 (2.4%)	5,444 (97.6%)
Year of diagnosis		
1996-2001 (N=161,580)	6,124 (3.8%)	155,456 (96.2%)
2002-2006 (N=69,546)	2,220 (3.2%)	67,326 (96.8%)
2007-2011 (N=43,548)	1,231 (2.8%)	42,317 (97.2%)
2012-2016 (N=20,638)	434 (2.1%)	20,204 (97.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	6,152 (3.3%)	177,874 (96.7%)
Rural (N=101,737)	3,690 (3.6%)	98,047 (96.4%)
Unknown (N=9,549)	167 (1.7%)	9,382 (98.3%)

Income quintile		
Q1 (lowest) (N=56,513)	1,737 (3.1%)	54,776 (96.9%)
Q2 (N=62,372)	2,116 (3.4%)	60,256 (96.6%)
Q3 (N=61,973)	2,214 (3.6%)	59,759 (96.4%)
Q4 (N=53,863)	1,936 (3.6%)	51,927 (96.4%)
Q5 (highest) (N=51,042)	1,839 (3.6%)	49,203 (96.4%)
Unknown (N=9,549)	167 (1.7%)	9,382 (98.3%)
Community area		
St. James - Assiniboia (N=18,174)	636 (3.5%)	17,538 (96.5%)
Assiniboine South (N=10,866)	424 (3.9%)	10,442 (96.1%)
Fort Garry (N=15,032)	497 (3.3%)	14,535 (96.7%)
St. Vital (N=17,508)	584 (3.3%)	16,924 (96.7%)
St. Boniface (N=13,787)	436 (3.2%)	13,351 (96.8%)
Transcona (N=8,892)	262 (2.9%)	8,630 (97.1%)
River East (N=25,653)	1,020 (4.0%)	24,633 (96.0%)
Seven Oaks (N=14,055)	498 (3.5%)	13,557 (96.5%)
Inkster (N=4,946)	134 (2.7%)	4,812 (97.3%)
Point Douglas (N=9,744)	230 (2.4%)	9,514 (97.6%)
Downtown (N=16,832)	416 (2.5%)	16,416 (97.5%)
River Heights (N=18,921)	616 (3.3%)	18,305 (96.7%)
Non-Winnipeg (N=120,902)	4,256 (3.5%)	116,646 (96.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,123 (4.0%)	27,254 (96.0%)
Northern (N=8,517)	287 (3.4%)	8,230 (96.6%)
Southern (N=38,107)	1,272 (3.3%)	36,835 (96.7%)
Prairie Mountain (N=43,115)	1,547 (3.6%)	41,568 (96.4%)

Winnipeg (N=174,463)	5,754 (3.3%)	168,709 (96.7%)
Public Trustee / In CFS care (N=2,733)	26 (1.0%)	2,707 (99.0%)

Table H81: Number (%) receiving a prescription for systemic steroids among mood disorder patients and their matches by certain socioeconomic characteristics

	Prescription for systemic steroids	
	Yes	No
Mood disorder		
Yes (N=242,419)	88,740 (36.6%)	153,679 (63.4%)
No (N=482,270)	116,606 (24.2%)	365,664 (75.8%)
Gender		
Male (N=250,689)	64,655 (25.8%)	186,034 (74.2%)
Female (N=474,000)	140,691 (29.7%)	333,309 (70.3%)
Age		
13-19 (N=75,168)	22,064 (29.4%)	53,104 (70.6%)
20-29 (N=110,162)	27,493 (25.0%)	82,669 (75.0%)
30-39 (N=128,213)	34,868 (27.2%)	93,345 (72.8%)
40-49 (N=130,755)	39,526 (30.2%)	91,229 (69.8%)
50-59 (N=91,102)	29,681 (32.6%)	61,421 (67.4%)
60-69 (N=59,364)	20,569 (34.6%)	38,795 (65.4%)
70-79 (N=65,947)	19,359 (29.4%)	46,588 (70.6%)
80-89 (N=52,365)	10,382 (19.8%)	41,983 (80.2%)
90+ (N=11,613)	1,404 (12.1%)	10,209 (87.9%)
Year of diagnosis		
1996-2001 (N=127,947)	54,872 (42.9%)	73,075 (57.1%)
2002-2006 (N=54,174)	19,269 (35.6%)	34,905 (64.4%)
2007-2011 (N=38,173)	10,757 (28.2%)	27,416 (71.8%)
2012-2016 (N=22,125)	3,842 (17.4%)	18,283 (82.6%)
N/A (N=482,270)	116,606 (24.2%)	365,664 (75.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	121,809 (26.9%)	330,501 (73.1%)
Rural (N=260,124)	81,409 (31.3%)	178,715 (68.7%)
Unknown (N=12,255)	2,128 (17.4%)	10,127 (82.6%)

Income quintile		
Q1 (lowest) (N=141,792)	40,046 (28.2%)	101,746 (71.8%)
Q2 (N=157,533)	44,483 (28.2%)	113,050 (71.8%)
Q3 (N=151,226)	43,553 (28.8%)	107,673 (71.2%)
Q4 (N=138,037)	40,560 (29.4%)	97,477 (70.6%)
Q5 (highest) (N=123,846)	34,576 (27.9%)	89,270 (72.1%)
Unknown (N=12,255)	2,128 (17.4%)	10,127 (82.6%)
Community area		
St. James - Assiniboia (N=40,607)	10,257 (25.3%)	30,350 (74.7%)
Assiniboine South (N=23,480)	6,032 (25.7%)	17,448 (74.3%)
Fort Garry (N=36,048)	9,715 (27.0%)	26,333 (73.0%)
St. Vital (N=39,083)	11,149 (28.5%)	27,934 (71.5%)
St. Boniface (N=33,009)	9,257 (28.0%)	23,752 (72.0%)
Transcona (N=21,802)	6,012 (27.6%)	15,790 (72.4%)
River East (N=61,857)	16,291 (26.3%)	45,566 (73.7%)
Seven Oaks (N=35,608)	9,542 (26.8%)	26,066 (73.2%)
Inkster (N=15,048)	3,956 (26.3%)	11,092 (73.7%)
Point Douglas (N=27,004)	7,283 (27.0%)	19,721 (73.0%)
Downtown (N=44,126)	10,549 (23.9%)	33,577 (76.1%)
River Heights (N=43,248)	11,465 (26.5%)	31,783 (73.5%)
Non-Winnipeg (N=303,769)	93,838 (30.9%)	209,931 (69.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	23,073 (33.2%)	46,514 (66.8%)
Northern (N=29,201)	7,676 (26.3%)	21,525 (73.7%)
Southern (N=88,369)	25,381 (28.7%)	62,988 (71.3%)

Prairie Mountain (N=111,054)	36,801 (33.1%)	74,253 (66.9%)
Winnipeg (N=421,378)	111,652 (26.5%)	309,726 (73.5%)
Public Trustee / In CFS care (N=5,100)	763 (15.0%)	4,337 (85.0%)

Table H82: Number (%) receiving a prescription for systemic steroids among depression patients and their matches by certain socioeconomic characteristics

	Prescription for systemic steroids	
	Yes	No
Depression		
Yes (N=190,065)	69,346 (36.5%)	120,719 (63.5%)
No (N=378,177)	90,669 (24.0%)	287,508 (76.0%)
Gender		
Male (N=191,751)	48,644 (25.4%)	143,107 (74.6%)
Female (N=376,491)	111,371 (29.6%)	265,120 (70.4%)
Age		
13-19 (N=58,803)	17,446 (29.7%)	41,357 (70.3%)
20-29 (N=88,346)	21,988 (24.9%)	66,358 (75.1%)
30-39 (N=107,000)	28,717 (26.8%)	78,283 (73.2%)
40-49 (N=109,811)	32,667 (29.7%)	77,144 (70.3%)
50-59 (N=74,910)	23,784 (31.8%)	51,126 (68.2%)
60-69 (N=43,128)	14,511 (33.6%)	28,617 (66.4%)
70-79 (N=44,065)	12,941 (29.4%)	31,124 (70.6%)
80-89 (N=34,993)	7,079 (20.2%)	27,914 (79.8%)
90+ (N=7,186)	882 (12.3%)	6,304 (87.7%)
Year of diagnosis		
1996-2001 (N=94,772)	40,884 (43.1%)	53,888 (56.9%)
2002-2006 (N=45,142)	16,141 (35.8%)	29,001 (64.2%)
2007-2011 (N=31,743)	9,046 (28.5%)	22,697 (71.5%)
2012-2016 (N=18,408)	3,275 (17.8%)	15,133 (82.2%)
N/A (N=378,177)	90,669 (24.0%)	287,508 (76.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	96,369 (26.7%)	264,623 (73.3%)
Rural (N=198,275)	62,076 (31.3%)	136,199 (68.7%)
Unknown (N=8,975)	1,570 (17.5%)	7,405 (82.5%)

Income quintile		
Q1 (lowest) (N=107,493)	30,048 (28.0%)	77,445 (72.0%)
Q2 (N=121,230)	34,281 (28.3%)	86,949 (71.7%)
Q3 (N=119,387)	34,165 (28.6%)	85,222 (71.4%)
Q4 (N=110,140)	31,975 (29.0%)	78,165 (71.0%)
Q5 (highest) (N=101,017)	27,976 (27.7%)	73,041 (72.3%)
Unknown (N=8,975)	1,570 (17.5%)	7,405 (82.5%)
Community area		
St. James - Assiniboia (N=32,982)	8,197 (24.9%)	24,785 (75.1%)
Assiniboine South (N=19,410)	4,902 (25.3%)	14,508 (74.7%)
Fort Garry (N=29,827)	7,984 (26.8%)	21,843 (73.2%)
St. Vital (N=31,711)	9,018 (28.4%)	22,693 (71.6%)
St. Boniface (N=25,945)	7,262 (28.0%)	18,683 (72.0%)
Transcona (N=17,534)	4,735 (27.0%)	12,799 (73.0%)
River East (N=49,772)	12,924 (26.0%)	36,848 (74.0%)
Seven Oaks (N=27,997)	7,399 (26.4%)	20,598 (73.6%)
Inkster (N=11,630)	3,081 (26.5%)	8,549 (73.5%)
Point Douglas (N=20,403)	5,466 (26.8%)	14,937 (73.2%)
Downtown (N=34,036)	8,089 (23.8%)	25,947 (76.2%)
River Heights (N=35,432)	9,243 (26.1%)	26,189 (73.9%)
Non-Winnipeg (N=231,563)	71,715 (31.0%)	159,848 (69.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	17,834 (33.1%)	36,093 (66.9%)
Northern (N=21,830)	5,740 (26.3%)	16,090 (73.7%)
Southern (N=69,459)	19,994 (28.8%)	49,465 (71.2%)

Prairie Mountain (N=82,123)	27,435 (33.4%)	54,688 (66.6%)
Winnipeg (N=337,022)	88,413 (26.2%)	248,609 (73.8%)
Public Trustee / In CFS care (N=3,881)	599 (15.4%)	3,282 (84.6%)

Table H83: Number (%) receiving a prescription for systemic steroids among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Prescription for systemic steroids	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	15,561 (34.0%)	30,183 (66.0%)
No (N=91,115)	20,331 (22.3%)	70,784 (77.7%)
Gender		
Male (N=49,973)	11,604 (23.2%)	38,369 (76.8%)
Female (N=86,886)	24,288 (28.0%)	62,598 (72.0%)
Age		
13-19 (N=16,994)	4,629 (27.2%)	12,365 (72.8%)
20-29 (N=21,476)	4,888 (22.8%)	16,588 (77.2%)
30-39 (N=26,533)	6,557 (24.7%)	19,976 (75.3%)
40-49 (N=29,024)	7,889 (27.2%)	21,135 (72.8%)
50-59 (N=20,562)	5,870 (28.5%)	14,692 (71.5%)
60-69 (N=10,283)	3,049 (29.7%)	7,234 (70.3%)
70-79 (N=7,295)	2,052 (28.1%)	5,243 (71.9%)
80-89 (N=4,117)	884 (21.5%)	3,233 (78.5%)
90+ (N=575)	74 (12.9%)	501 (87.1%)
Year of diagnosis		
1996-2001 (N=18,343)	7,629 (41.6%)	10,714 (58.4%)
2002-2006 (N=10,354)	3,638 (35.1%)	6,716 (64.9%)
2007-2011 (N=10,787)	3,225 (29.9%)	7,562 (70.1%)
2012-2016 (N=6,260)	1,069 (17.1%)	5,191 (82.9%)
N/A (N=91,115)	20,331 (22.3%)	70,784 (77.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	24,910 (25.2%)	73,781 (74.8%)
Rural (N=35,692)	10,557 (29.6%)	25,135 (70.4%)
Unknown (N=2,476)	425 (17.2%)	2,051 (82.8%)

Income quintile		
Q1 (lowest) (N=27,540)	7,365 (26.7%)	20,175 (73.3%)
Q2 (N=29,183)	7,781 (26.7%)	21,402 (73.3%)
Q3 (N=27,249)	7,266 (26.7%)	19,983 (73.3%)
Q4 (N=25,449)	6,725 (26.4%)	18,724 (73.6%)
Q5 (highest) (N=24,962)	6,330 (25.4%)	18,632 (74.6%)
Unknown (N=2,476)	425 (17.2%)	2,051 (82.8%)
Community area		
St. James - Assiniboia (N=6,171)	1,417 (23.0%)	4,754 (77.0%)
Assiniboine South (N=4,166)	1,003 (24.1%)	3,163 (75.9%)
Fort Garry (N=8,393)	2,062 (24.6%)	6,331 (75.4%)
St. Vital (N=10,881)	3,005 (27.6%)	7,876 (72.4%)
St. Boniface (N=9,019)	2,422 (26.9%)	6,597 (73.1%)
Transcona (N=3,700)	943 (25.5%)	2,757 (74.5%)
River East (N=12,020)	2,921 (24.3%)	9,099 (75.7%)
Seven Oaks (N=7,857)	1,938 (24.7%)	5,919 (75.3%)
Inkster (N=3,065)	780 (25.4%)	2,285 (74.6%)
Point Douglas (N=5,554)	1,394 (25.1%)	4,160 (74.9%)
Downtown (N=10,039)	2,226 (22.2%)	7,813 (77.8%)
River Heights (N=11,267)	2,738 (24.3%)	8,529 (75.7%)
Non-Winnipeg (N=44,727)	13,043 (29.2%)	31,684 (70.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,987 (30.9%)	6,677 (69.1%)
Northern (N=3,858)	842 (21.8%)	3,016 (78.2%)
Southern (N=13,557)	3,679 (27.1%)	9,878 (72.9%)
Prairie Mountain (N=16,114)	5,286 (32.8%)	10,828 (67.2%)

Winnipeg (N=92,189)	22,868 (24.8%)	69,321 (75.2%)
Public Trustee / In CFS care (N=1,477)	230 (15.6%)	1,247 (84.4%)

Table H84: Number (%) receiving a prescription for systemic steroids among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Prescription for systemic steroids	
	Yes	No
Depression in remission		
Yes (N=100,842)	22,770 (22.6%)	78,072 (77.4%)
No (N=194,470)	45,463 (23.4%)	149,007 (76.6%)
Gender		
Male (N=91,606)	18,518 (20.2%)	73,088 (79.8%)
Female (N=203,706)	49,715 (24.4%)	153,991 (75.6%)
Age		
13-19 (N=12,119)	2,817 (23.2%)	9,302 (76.8%)
20-29 (N=29,874)	6,018 (20.1%)	23,856 (79.9%)
30-39 (N=47,330)	10,385 (21.9%)	36,945 (78.1%)
40-49 (N=63,250)	15,381 (24.3%)	47,869 (75.7%)
50-59 (N=56,531)	14,412 (25.5%)	42,119 (74.5%)
60-69 (N=32,028)	8,518 (26.6%)	23,510 (73.4%)
70-79 (N=26,167)	6,419 (24.5%)	19,748 (75.5%)
80-89 (N=22,437)	3,697 (16.5%)	18,740 (83.5%)
90+ (N=5,576)	586 (10.5%)	4,990 (89.5%)
Year of diagnosis		
1996-2001 (N=161,580)	42,611 (26.4%)	118,969 (73.6%)
2002-2006 (N=69,546)	15,700 (22.6%)	53,846 (77.4%)
2007-2011 (N=43,548)	7,657 (17.6%)	35,891 (82.4%)
2012-2016 (N=20,638)	2,265 (11.0%)	18,373 (89.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	41,178 (22.4%)	142,848 (77.6%)
Rural (N=101,737)	25,848 (25.4%)	75,889 (74.6%)
Unknown (N=9,549)	1,207 (12.6%)	8,342 (87.4%)
Income quintile		

Q1 (lowest) (N=56,513)	13,531 (23.9%)	42,982 (76.1%)
Q2 (N=62,372)	14,843 (23.8%)	47,529 (76.2%)
Q3 (N=61,973)	14,531 (23.4%)	47,442 (76.6%)
Q4 (N=53,863)	12,769 (23.7%)	41,094 (76.3%)
Q5 (highest) (N=51,042)	11,352 (22.2%)	39,690 (77.8%)
Unknown (N=9,549)	1,207 (12.6%)	8,342 (87.4%)
Community area		
St. James - Assiniboia (N=18,174)	3,629 (20.0%)	14,545 (80.0%)
Assiniboine South (N=10,866)	2,268 (20.9%)	8,598 (79.1%)
Fort Garry (N=15,032)	3,364 (22.4%)	11,668 (77.6%)
St. Vital (N=17,508)	4,025 (23.0%)	13,483 (77.0%)
St. Boniface (N=13,787)	3,185 (23.1%)	10,602 (76.9%)
Transcona (N=8,892)	1,946 (21.9%)	6,946 (78.1%)
River East (N=25,653)	5,302 (20.7%)	20,351 (79.3%)
Seven Oaks (N=14,055)	3,181 (22.6%)	10,874 (77.4%)
Inkster (N=4,946)	1,169 (23.6%)	3,777 (76.4%)
Point Douglas (N=9,744)	2,314 (23.7%)	7,430 (76.3%)
Downtown (N=16,832)	3,558 (21.1%)	13,274 (78.9%)
River Heights (N=18,921)	3,977 (21.0%)	14,944 (79.0%)
Non-Winnipeg (N=120,902)	30,315 (25.1%)	90,587 (74.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	7,623 (26.9%)	20,754 (73.1%)
Northern (N=8,517)	2,025 (23.8%)	6,492 (76.2%)
Southern (N=38,107)	8,716 (22.9%)	29,391 (77.1%)
Prairie Mountain (N=43,115)	11,560 (26.8%)	31,555 (73.2%)
Winnipeg (N=174,463)	37,937 (21.7%)	136,526 (78.3%)

Public Trustee / In CFS care (N=2,733)	372 (13.6%)	2,361 (86.4%)
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Table H85: Number (%) of injury among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Mood disorder		
Yes (N=242,419)	189,939 (78.4%)	52,480 (21.6%)
No (N=482,270)	306,231 (63.5%)	176,039 (36.5%)
Number of physician visits		
<6 (N=73,300)	33,180 (45.3%)	40,120 (54.7%)
6-15 (N=149,589)	92,314 (61.7%)	57,275 (38.3%)
16-25 (N=132,445)	90,494 (68.3%)	41,951 (31.7%)
26-50 (N=207,637)	152,473 (73.4%)	55,164 (26.6%)
51+ (N=161,718)	127,709 (79.0%)	34,009 (21.0%)
Hospitalizations		
None (N=507,289)	335,747 (66.2%)	171,542 (33.8%)
1+ (N=217,400)	160,423 (73.8%)	56,977 (26.2%)
Pregnant		
Yes (N=64,916)	44,951 (69.2%)	19,965 (30.8%)
No (N=659,773)	451,219 (68.4%)	208,554 (31.6%)
Medical abortion		
Yes (N=8,582)	5,775 (67.3%)	2,807 (32.7%)
No (N=716,107)	490,395 (68.5%)	225,712 (31.5%)
Spontaneous abortion		
Yes (N=6,254)	4,498 (71.9%)	1,756 (28.1%)
No (N=718,435)	491,672 (68.4%)	226,763 (31.6%)
Chronic disease		
Yes (N=182,344)	135,759 (74.5%)	46,585 (25.5%)
No (N=542,345)	360,411 (66.5%)	181,934 (33.5%)
Diabetes		
Yes (N=47,441)	33,360 (70.3%)	14,081 (29.7%)

No (N=677,248)	462,810 (68.3%)	214,438 (31.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	57,188 (71.7%)	22,518 (28.3%)
No (N=644,983)	438,982 (68.1%)	206,001 (31.9%)
Stroke		
Yes (N=8,792)	5,920 (67.3%)	2,872 (32.7%)
No (N=715,897)	490,250 (68.5%)	225,647 (31.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	24,378 (76.2%)	7,633 (23.8%)
No (N=692,678)	471,792 (68.1%)	220,886 (31.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	59,508 (78.3%)	16,509 (21.7%)
No (N=648,672)	436,662 (67.3%)	212,010 (32.7%)
Chronic renal failure		
Yes (N=5,355)	3,700 (69.1%)	1,655 (30.9%)
No (N=719,334)	492,470 (68.5%)	226,864 (31.5%)
Chronic liver disease		
Yes (N=2,359)	1,783 (75.6%)	576 (24.4%)
No (N=722,330)	494,387 (68.4%)	227,943 (31.6%)
Immunocompromised		
Yes (N=116,977)	83,225 (71.1%)	33,752 (28.9%)
No (N=607,712)	412,945 (68.0%)	194,767 (32.0%)
Organ transplant		
Yes (N=542)	455 (83.9%)	87 (16.1%)
No (N=724,147)	495,715 (68.5%)	228,432 (31.5%)
HIV/AIDS		
Yes (N=572)	392 (68.5%)	180 (31.5%)
No (N=724,117)	495,778 (68.5%)	228,339 (31.5%)
Other immune deficiency		

Yes (N=539)	384 (71.2%)	155 (28.8%)
No (N=724,150)	495,786 (68.5%)	228,364 (31.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	26,784 (69.2%)	11,927 (30.8%)
No (N=685,978)	469,386 (68.4%)	216,592 (31.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	6,221 (70.4%)	2,620 (29.6%)
No (N=715,848)	489,949 (68.4%)	225,899 (31.6%)
Prescription for systemic steroids		
Yes (N=80,962)	58,033 (71.7%)	22,929 (28.3%)
No (N=643,727)	438,137 (68.1%)	205,590 (31.9%)

NMS = non-melanoma skin cancer

Table H86: Number (%) of injury among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression		
Yes (N=190,065)	148,772 (78.3%)	41,293 (21.7%)
No (N=378,177)	237,693 (62.9%)	140,484 (37.1%)
Number of physician visits		
<6 (N=57,843)	25,743 (44.5%)	32,100 (55.5%)
6-15 (N=118,320)	72,409 (61.2%)	45,911 (38.8%)
16-25 (N=104,321)	70,634 (67.7%)	33,687 (32.3%)
26-50 (N=161,443)	117,844 (73.0%)	43,599 (27.0%)
51+ (N=126,315)	99,835 (79.0%)	26,480 (21.0%)
Hospitalizations		
None (N=402,174)	264,099 (65.7%)	138,075 (34.3%)
1+ (N=166,068)	122,366 (73.7%)	43,702 (26.3%)
Pregnant		
Yes (N=53,221)	36,640 (68.8%)	16,581 (31.2%)
No (N=515,021)	349,825 (67.9%)	165,196 (32.1%)
Medical abortion		
Yes (N=6,962)	4,682 (67.3%)	2,280 (32.7%)
No (N=561,280)	381,783 (68.0%)	179,497 (32.0%)
Spontaneous abortion		
Yes (N=5,081)	3,644 (71.7%)	1,437 (28.3%)
No (N=563,161)	382,821 (68.0%)	180,340 (32.0%)
Chronic disease		
Yes (N=135,301)	100,716 (74.4%)	34,585 (25.6%)
No (N=432,941)	285,749 (66.0%)	147,192 (34.0%)
Diabetes		
Yes (N=35,888)	25,159 (70.1%)	10,729 (29.9%)

No (N=532,354)	361,306 (67.9%)	171,048 (32.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	39,916 (71.5%)	15,910 (28.5%)
No (N=512,416)	346,549 (67.6%)	165,867 (32.4%)
Stroke		
Yes (N=6,330)	4,265 (67.4%)	2,065 (32.6%)
No (N=561,912)	382,200 (68.0%)	179,712 (32.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	18,282 (75.6%)	5,892 (24.4%)
No (N=544,068)	368,183 (67.7%)	175,885 (32.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	44,895 (78.7%)	12,115 (21.3%)
No (N=511,232)	341,570 (66.8%)	169,662 (33.2%)
Chronic renal failure		
Yes (N=3,962)	2,723 (68.7%)	1,239 (31.3%)
No (N=564,280)	383,742 (68.0%)	180,538 (32.0%)
Chronic liver disease		
Yes (N=1,833)	1,383 (75.5%)	450 (24.5%)
No (N=566,409)	385,082 (68.0%)	181,327 (32.0%)
Immunocompromised		
Yes (N=92,057)	65,534 (71.2%)	26,523 (28.8%)
No (N=476,185)	320,931 (67.4%)	155,254 (32.6%)
Organ transplant		
Yes (N=412)	338 (82.0%)	74 (18.0%)
No (N=567,830)	386,127 (68.0%)	181,703 (32.0%)
HIV/AIDS		
Yes (N=491)	343 (69.9%)	148 (30.1%)
No (N=567,751)	386,122 (68.0%)	181,629 (32.0%)
Other immune deficiency		

Yes (N=416)	291 (70.0%)	125 (30.0%)
No (N=567,826)	386,174 (68.0%)	181,652 (32.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	19,491 (69.0%)	8,769 (31.0%)
No (N=539,982)	366,974 (68.0%)	173,008 (32.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,902 (70.5%)	2,048 (29.5%)
No (N=561,292)	381,563 (68.0%)	179,729 (32.0%)
Prescription for systemic steroids		
Yes (N=66,026)	47,392 (71.8%)	18,634 (28.2%)
No (N=502,216)	339,073 (67.5%)	163,143 (32.5%)

NMS = non-melanoma skin cancer

Table H87: Number (%) of injury among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	34,589 (75.6%)	11,155 (24.4%)
No (N=91,115)	54,228 (59.5%)	36,887 (40.5%)
Number of physician visits		
<6 (N=15,126)	6,323 (41.8%)	8,803 (58.2%)
6-15 (N=28,973)	16,654 (57.5%)	12,319 (42.5%)
16-25 (N=24,443)	15,800 (64.6%)	8,643 (35.4%)
26-50 (N=36,871)	25,522 (69.2%)	11,349 (30.8%)
51+ (N=31,446)	24,518 (78.0%)	6,928 (22.0%)
Hospitalizations		
None (N=99,405)	61,605 (62.0%)	37,800 (38.0%)
1+ (N=37,454)	27,212 (72.7%)	10,242 (27.3%)
Pregnant		
Yes (N=11,757)	7,608 (64.7%)	4,149 (35.3%)
No (N=125,102)	81,209 (64.9%)	43,893 (35.1%)
Medical abortion		
Yes (N=1,835)	1,152 (62.8%)	683 (37.2%)
No (N=135,024)	87,665 (64.9%)	47,359 (35.1%)
Spontaneous abortion		
Yes (N=1,130)	760 (67.3%)	370 (32.7%)
No (N=135,729)	88,057 (64.9%)	47,672 (35.1%)
Chronic disease		
Yes (N=27,791)	20,361 (73.3%)	7,430 (26.7%)
No (N=109,068)	68,456 (62.8%)	40,612 (37.2%)
Diabetes		
Yes (N=7,735)	5,303 (68.6%)	2,432 (31.4%)

No (N=129,124)	83,514 (64.7%)	45,610 (35.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	6,635 (70.8%)	2,730 (29.2%)
No (N=127,494)	82,182 (64.5%)	45,312 (35.5%)
Stroke		
Yes (N=961)	681 (70.9%)	280 (29.1%)
No (N=135,898)	88,136 (64.9%)	47,762 (35.1%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,819 (73.9%)	1,350 (26.1%)
No (N=131,690)	84,998 (64.5%)	46,692 (35.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	9,277 (78.5%)	2,536 (21.5%)
No (N=125,046)	79,540 (63.6%)	45,506 (36.4%)
Chronic renal failure		
Yes (N=722)	507 (70.2%)	215 (29.8%)
No (N=136,137)	88,310 (64.9%)	47,827 (35.1%)
Chronic liver disease		
Yes (N=518)	369 (71.2%)	149 (28.8%)
No (N=136,341)	88,448 (64.9%)	47,893 (35.1%)
Immunocompromised		
Yes (N=21,639)	14,970 (69.2%)	6,669 (30.8%)
No (N=115,220)	73,847 (64.1%)	41,373 (35.9%)
Organ transplant		
Yes (N=117)	90 (76.9%)	27 (23.1%)
No (N=136,742)	88,727 (64.9%)	48,015 (35.1%)
HIV/AIDS		
Yes (N=213)	130 (61.0%)	83 (39.0%)
No (N=136,646)	88,687 (64.9%)	47,959 (35.1%)
Other immune deficiency		

Yes (N=89)	64 (71.9%)	25 (28.1%)
No (N=136,770)	88,753 (64.9%)	48,017 (35.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,767 (67.8%)	1,788 (32.2%)
No (N=131,304)	85,050 (64.8%)	46,254 (35.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,071 (67.1%)	525 (32.9%)
No (N=135,263)	87,746 (64.9%)	47,517 (35.1%)
Prescription for systemic steroids		
Yes (N=16,417)	11,463 (69.8%)	4,954 (30.2%)
No (N=120,442)	77,354 (64.2%)	43,088 (35.8%)

NMS = non-melanoma skin cancer

Table H88: Number (%) of injury among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Injury	
	Yes	No
Depression in remission		
Yes (N=100,842)	55,275 (54.8%)	45,567 (45.2%)
No (N=194,470)	108,057 (55.6%)	86,413 (44.4%)
Number of physician visits		
<6 (N=2,294)	737 (32.1%)	1,557 (67.9%)
6-15 (N=16,875)	7,257 (43.0%)	9,618 (57.0%)
16-25 (N=33,268)	16,030 (48.2%)	17,238 (51.8%)
26-50 (N=92,893)	49,710 (53.5%)	43,183 (46.5%)
51+ (N=149,982)	89,598 (59.7%)	60,384 (40.3%)
Hospitalizations		
None (N=172,759)	92,953 (53.8%)	79,806 (46.2%)
1+ (N=122,553)	70,379 (57.4%)	52,174 (42.6%)
Pregnant		
Yes (N=21,867)	12,077 (55.2%)	9,790 (44.8%)
No (N=273,445)	151,255 (55.3%)	122,190 (44.7%)
Medical abortion		
Yes (N=4,403)	2,454 (55.7%)	1,949 (44.3%)
No (N=290,909)	160,878 (55.3%)	130,031 (44.7%)
Spontaneous abortion		
Yes (N=2,225)	1,279 (57.5%)	946 (42.5%)
No (N=293,087)	162,053 (55.3%)	131,034 (44.7%)
Chronic disease		
Yes (N=102,102)	59,523 (58.3%)	42,579 (41.7%)
No (N=193,210)	103,809 (53.7%)	89,401 (46.3%)
Diabetes		
Yes (N=31,480)	17,515 (55.6%)	13,965 (44.4%)

No (N=263,832)	145,817 (55.3%)	118,015 (44.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	26,188 (55.3%)	21,186 (44.7%)
No (N=247,938)	137,144 (55.3%)	110,794 (44.7%)
Stroke		
Yes (N=7,078)	3,531 (49.9%)	3,547 (50.1%)
No (N=288,234)	159,801 (55.4%)	128,433 (44.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	11,583 (59.3%)	7,955 (40.7%)
No (N=275,774)	151,749 (55.0%)	124,025 (45.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	25,533 (62.6%)	15,239 (37.4%)
No (N=254,540)	137,799 (54.1%)	116,741 (45.9%)
Chronic renal failure		
Yes (N=4,361)	2,342 (53.7%)	2,019 (46.3%)
No (N=290,951)	160,990 (55.3%)	129,961 (44.7%)
Chronic liver disease		
Yes (N=2,306)	1,324 (57.4%)	982 (42.6%)
No (N=293,006)	162,008 (55.3%)	130,998 (44.7%)
Immunocompromised		
Yes (N=77,158)	44,142 (57.2%)	33,016 (42.8%)
No (N=218,154)	119,190 (54.6%)	98,964 (45.4%)
Organ transplant		
Yes (N=357)	241 (67.5%)	116 (32.5%)
No (N=294,955)	163,091 (55.3%)	131,864 (44.7%)
HIV/AIDS		
Yes (N=795)	424 (53.3%)	371 (46.7%)
No (N=294,517)	162,908 (55.3%)	131,609 (44.7%)
Other immune deficiency		

Yes (N=357)	199 (55.7%)	158 (44.3%)
No (N=294,955)	163,133 (55.3%)	131,822 (44.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	12,212 (53.9%)	10,450 (46.1%)
No (N=272,650)	151,120 (55.4%)	121,530 (44.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,738 (54.3%)	3,144 (45.7%)
No (N=288,430)	159,594 (55.3%)	128,836 (44.7%)
Prescription for systemic steroids		
Yes (N=57,995)	33,774 (58.2%)	24,221 (41.8%)
No (N=237,317)	129,558 (54.6%)	107,759 (45.4%)

NMS = non-melanoma skin cancer

Table H89: Number (%) of intentional self-harm among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Mood disorder		
Yes (N=242,419)	4,002 (1.7%)	238,417 (98.3%)
No (N=482,270)	403 (0.1%)	481,867 (99.9%)
Number of physician visits		
<6 (N=73,300)	334 (0.5%)	72,966 (99.5%)
6-15 (N=149,589)	812 (0.5%)	148,777 (99.5%)
16-25 (N=132,445)	817 (0.6%)	131,628 (99.4%)
26-50 (N=207,637)	1,248 (0.6%)	206,389 (99.4%)
51+ (N=161,718)	1,194 (0.7%)	160,524 (99.3%)
Hospitalizations		
None (N=507,289)	2,398 (0.5%)	504,891 (99.5%)
1+ (N=217,400)	2,007 (0.9%)	215,393 (99.1%)
Pregnant		
Yes (N=64,916)	715 (1.1%)	64,201 (98.9%)
No (N=659,773)	3,690 (0.6%)	656,083 (99.4%)
Medical abortion		
Yes (N=8,582)	132 (1.5%)	8,450 (98.5%)
No (N=716,107)	4,273 (0.6%)	711,834 (99.4%)
Spontaneous abortion		
Yes (N=6,254)	76 (1.2%)	6,178 (98.8%)
No (N=718,435)	4,329 (0.6%)	714,106 (99.4%)
Chronic disease		
Yes (N=182,344)	968 (0.5%)	181,376 (99.5%)
No (N=542,345)	3,437 (0.6%)	538,908 (99.4%)
Diabetes		
Yes (N=47,441)	255 (0.5%)	47,186 (99.5%)

No (N=677,248)	4,150 (0.6%)	673,098 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	186 (0.2%)	79,520 (99.8%)
No (N=644,983)	4,219 (0.7%)	640,764 (99.3%)
Stroke		
Yes (N=8,792)	17 (0.2%)	8,775 (99.8%)
No (N=715,897)	4,388 (0.6%)	711,509 (99.4%)
Peripheral cardiovascular disease		
Yes (N=32,011)	137 (0.4%)	31,874 (99.6%)
No (N=692,678)	4,268 (0.6%)	688,410 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	565 (0.7%)	75,452 (99.3%)
No (N=648,672)	3,840 (0.6%)	644,832 (99.4%)
Chronic renal failure		
Yes (N=5,355)	24 (0.4%)	5,331 (99.6%)
No (N=719,334)	4,381 (0.6%)	714,953 (99.4%)
Chronic liver disease		
Yes (N=2,359)	25 (1.1%)	2,334 (98.9%)
No (N=722,330)	4,380 (0.6%)	717,950 (99.4%)
Immunocompromised		
Yes (N=116,977)	645 (0.6%)	116,332 (99.4%)
No (N=607,712)	3,760 (0.6%)	603,952 (99.4%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	23 (4.0%)	549 (96.0%)
No (N=724,117)	4,382 (0.6%)	719,735 (99.4%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	94 (0.2%)	38,617 (99.8%)
No (N=685,978)	4,311 (0.6%)	681,667 (99.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	34 (0.4%)	8,807 (99.6%)
No (N=715,848)	4,371 (0.6%)	711,477 (99.4%)
Prescription for systemic steroids		
Yes (N=80,962)	540 (0.7%)	80,422 (99.3%)
No (N=643,727)	3,865 (0.6%)	639,862 (99.4%)

NMS = non-melanoma skin cancer

Table H90: Number (%) of intentional self-harm among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression		
Yes (N=190,065)	3,658 (1.9%)	186,407 (98.1%)
No (N=378,177)	291 (0.1%)	377,886 (99.9%)
Number of physician visits		
<6 (N=57,843)	263 (0.5%)	57,580 (99.5%)
6-15 (N=118,320)	678 (0.6%)	117,642 (99.4%)
16-25 (N=104,321)	708 (0.7%)	103,613 (99.3%)
26-50 (N=161,443)	1,139 (0.7%)	160,304 (99.3%)
51+ (N=126,315)	1,161 (0.9%)	125,154 (99.1%)
Hospitalizations		
None (N=402,174)	2,093 (0.5%)	400,081 (99.5%)
1+ (N=166,068)	1,856 (1.1%)	164,212 (98.9%)
Pregnant		
Yes (N=53,221)	618 (1.2%)	52,603 (98.8%)
No (N=515,021)	3,331 (0.6%)	511,690 (99.4%)
Medical abortion		
Yes (N=6,962)	118 (1.7%)	6,844 (98.3%)
No (N=561,280)	3,831 (0.7%)	557,449 (99.3%)
Spontaneous abortion		
Yes (N=5,081)	74 (1.5%)	5,007 (98.5%)
No (N=563,161)	3,875 (0.7%)	559,286 (99.3%)
Chronic disease		
Yes (N=135,301)	922 (0.7%)	134,379 (99.3%)
No (N=432,941)	3,027 (0.7%)	429,914 (99.3%)
Diabetes		
Yes (N=35,888)	255 (0.7%)	35,633 (99.3%)

No (N=532,354)	3,694 (0.7%)	528,660 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	178 (0.3%)	55,648 (99.7%)
No (N=512,416)	3,771 (0.7%)	508,645 (99.3%)
Stroke		
Yes (N=6,330)	21 (0.3%)	6,309 (99.7%)
No (N=561,912)	3,928 (0.7%)	557,984 (99.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	132 (0.5%)	24,042 (99.5%)
No (N=544,068)	3,817 (0.7%)	540,251 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	529 (0.9%)	56,481 (99.1%)
No (N=511,232)	3,420 (0.7%)	507,812 (99.3%)
Chronic renal failure		
Yes (N=3,962)	21 (0.5%)	3,941 (99.5%)
No (N=564,280)	3,928 (0.7%)	560,352 (99.3%)
Chronic liver disease		
Yes (N=1,833)	25 (1.4%)	1,808 (98.6%)
No (N=566,409)	3,924 (0.7%)	562,485 (99.3%)
Immunocompromised		
Yes (N=92,057)	618 (0.7%)	91,439 (99.3%)
No (N=476,185)	3,331 (0.7%)	472,854 (99.3%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	23 (4.7%)	468 (95.3%)
No (N=567,751)	3,926 (0.7%)	563,825 (99.3%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	88 (0.3%)	28,172 (99.7%)
No (N=539,982)	3,861 (0.7%)	536,121 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	32 (0.5%)	6,918 (99.5%)
No (N=561,292)	3,917 (0.7%)	557,375 (99.3%)
Prescription for systemic steroids		
Yes (N=66,026)	521 (0.8%)	65,505 (99.2%)
No (N=502,216)	3,428 (0.7%)	498,788 (99.3%)

NMS = non-melanoma skin cancer

Table H91: Number (%) of intentional self-harm among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	82 (0.1%)	91,033 (99.9%)
Number of physician visits		
<6 (N=15,126)	86 (0.6%)	15,040 (99.4%)
6-15 (N=28,973)	211 (0.7%)	28,762 (99.3%)
16-25 (N=24,443)	275 (1.1%)	24,168 (98.9%)
26-50 (N=36,871)	483 (1.3%)	36,388 (98.7%)
51+ (N=31,446)	724 (2.3%)	30,722 (97.7%)
Hospitalizations		
None (N=99,405)	795 (0.8%)	98,610 (99.2%)
1+ (N=37,454)	984 (2.6%)	36,470 (97.4%)
Pregnant		
Yes (N=11,757)	208 (1.8%)	11,549 (98.2%)
No (N=125,102)	1,571 (1.3%)	123,531 (98.7%)
Medical abortion		
Yes (N=1,835)	38 (2.1%)	1,797 (97.9%)
No (N=135,024)	1,741 (1.3%)	133,283 (98.7%)
Spontaneous abortion		
Yes (N=1,130)	21 (1.9%)	1,109 (98.1%)
No (N=135,729)	1,758 (1.3%)	133,971 (98.7%)
Chronic disease		
Yes (N=27,791)	415 (1.5%)	27,376 (98.5%)
No (N=109,068)	1,364 (1.3%)	107,704 (98.7%)
Diabetes		
Yes (N=7,735)	114 (1.5%)	7,621 (98.5%)

No (N=129,124)	1,665 (1.3%)	127,459 (98.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	86 (0.9%)	9,279 (99.1%)
No (N=127,494)	1,693 (1.3%)	125,801 (98.7%)
Stroke		
Yes (N=961)	12 (1.2%)	949 (98.8%)
No (N=135,898)	1,767 (1.3%)	134,131 (98.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	62 (1.2%)	5,107 (98.8%)
No (N=131,690)	1,717 (1.3%)	129,973 (98.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	234 (2.0%)	11,579 (98.0%)
No (N=125,046)	1,545 (1.2%)	123,501 (98.8%)
Chronic renal failure		
Yes (N=722)	10 (1.4%)	712 (98.6%)
No (N=136,137)	1,769 (1.3%)	134,368 (98.7%)
Chronic liver disease		
Yes (N=518)	13 (2.5%)	505 (97.5%)
No (N=136,341)	1,766 (1.3%)	134,575 (98.7%)
Immunocompromised		
Yes (N=21,639)	327 (1.5%)	21,312 (98.5%)
No (N=115,220)	1,452 (1.3%)	113,768 (98.7%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	9 (4.2%)	204 (95.8%)
No (N=136,646)	1,770 (1.3%)	134,876 (98.7%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	41 (0.7%)	5,514 (99.3%)
No (N=131,304)	1,738 (1.3%)	129,566 (98.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	20 (1.3%)	1,576 (98.7%)
No (N=135,263)	1,759 (1.3%)	133,504 (98.7%)
Prescription for systemic steroids		
Yes (N=16,417)	281 (1.7%)	16,136 (98.3%)
No (N=120,442)	1,498 (1.2%)	118,944 (98.8%)

NMS = non-melanoma skin cancer

Table H92: Number (%) of intentional self-harm among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Intentional self-harm	
	Yes	No
Depression in remission		
Yes (N=100,842)	579 (0.6%)	100,263 (99.4%)
No (N=194,470)	1,461 (0.8%)	193,009 (99.2%)
Number of physician visits		
<6 (N=2,294)	20 (0.9%)	2,274 (99.1%)
6-15 (N=16,875)	110 (0.7%)	16,765 (99.3%)
16-25 (N=33,268)	229 (0.7%)	33,039 (99.3%)
26-50 (N=92,893)	563 (0.6%)	92,330 (99.4%)
51+ (N=149,982)	1,118 (0.7%)	148,864 (99.3%)
Hospitalizations		
None (N=172,759)	759 (0.4%)	172,000 (99.6%)
1+ (N=122,553)	1,281 (1.0%)	121,272 (99.0%)
Pregnant		
Yes (N=21,867)	248 (1.1%)	21,619 (98.9%)
No (N=273,445)	1,792 (0.7%)	271,653 (99.3%)
Medical abortion		
Yes (N=4,403)	76 (1.7%)	4,327 (98.3%)
No (N=290,909)	1,964 (0.7%)	288,945 (99.3%)
Spontaneous abortion		
Yes (N=2,225)	25 (1.1%)	2,200 (98.9%)
No (N=293,087)	2,015 (0.7%)	291,072 (99.3%)
Chronic disease		
Yes (N=102,102)	654 (0.6%)	101,448 (99.4%)
No (N=193,210)	1,386 (0.7%)	191,824 (99.3%)
Diabetes		

Yes (N=31,480)	227 (0.7%)	31,253 (99.3%)
No (N=263,832)	1,813 (0.7%)	262,019 (99.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	173 (0.4%)	47,201 (99.6%)
No (N=247,938)	1,867 (0.8%)	246,071 (99.2%)
Stroke		
Yes (N=7,078)	18 (0.3%)	7,060 (99.7%)
No (N=288,234)	2,022 (0.7%)	286,212 (99.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	114 (0.6%)	19,424 (99.4%)
No (N=275,774)	1,926 (0.7%)	273,848 (99.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	332 (0.8%)	40,440 (99.2%)
No (N=254,540)	1,708 (0.7%)	252,832 (99.3%)
Chronic renal failure		
Yes (N=4,361)	21 (0.5%)	4,340 (99.5%)
No (N=290,951)	2,019 (0.7%)	288,932 (99.3%)
Chronic liver disease		
Yes (N=2,306)	40 (1.7%)	2,266 (98.3%)
No (N=293,006)	2,000 (0.7%)	291,006 (99.3%)
Immunocompromised		
Yes (N=77,158)	518 (0.7%)	76,640 (99.3%)
No (N=218,154)	1,522 (0.7%)	216,632 (99.3%)
Organ transplant		
Yes (N=357)	6 (1.7%)	351 (98.3%)
No (N=294,955)	2,034 (0.7%)	292,921 (99.3%)
HIV/AIDS		
Yes (N=795)	24 (3.0%)	771 (97.0%)
No (N=294,517)	2,016 (0.7%)	292,501 (99.3%)

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	2,040 (0.7%)	292,915 (99.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	72 (0.3%)	22,590 (99.7%)
No (N=272,650)	1,968 (0.7%)	270,682 (99.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	25 (0.4%)	6,857 (99.6%)
No (N=288,430)	2,015 (0.7%)	286,415 (99.3%)
Prescription for systemic steroids		
Yes (N=57,995)	457 (0.8%)	57,538 (99.2%)
No (N=237,317)	1,583 (0.7%)	235,734 (99.3%)

NMS = non-melanoma skin cancer

Table H93: Number (%) of assault among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,367 (1.0%)	240,052 (99.0%)
No (N=482,270)	1,412 (0.3%)	480,858 (99.7%)
Number of physician visits		
<6 (N=73,300)	453 (0.6%)	72,847 (99.4%)
6-15 (N=149,589)	854 (0.6%)	148,735 (99.4%)
16-25 (N=132,445)	661 (0.5%)	131,784 (99.5%)
26-50 (N=207,637)	905 (0.4%)	206,732 (99.6%)
51+ (N=161,718)	906 (0.6%)	160,812 (99.4%)
Hospitalizations		
None (N=507,289)	1,963 (0.4%)	505,326 (99.6%)
1+ (N=217,400)	1,816 (0.8%)	215,584 (99.2%)
Pregnant		
Yes (N=64,916)	593 (0.9%)	64,323 (99.1%)
No (N=659,773)	3,186 (0.5%)	656,587 (99.5%)
Medical abortion		
Yes (N=8,582)	97 (1.1%)	8,485 (98.9%)
No (N=716,107)	3,682 (0.5%)	712,425 (99.5%)
Spontaneous abortion		
Yes (N=6,254)	81 (1.3%)	6,173 (98.7%)
No (N=718,435)	3,698 (0.5%)	714,737 (99.5%)
Chronic disease		
Yes (N=182,344)	808 (0.4%)	181,536 (99.6%)
No (N=542,345)	2,971 (0.5%)	539,374 (99.5%)
Diabetes		
Yes (N=47,441)	188 (0.4%)	47,253 (99.6%)

No (N=677,248)	3,591 (0.5%)	673,657 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	142 (0.2%)	79,564 (99.8%)
No (N=644,983)	3,637 (0.6%)	641,346 (99.4%)
Stroke		
Yes (N=8,792)	17 (0.2%)	8,775 (99.8%)
No (N=715,897)	3,762 (0.5%)	712,135 (99.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	80 (0.2%)	31,931 (99.8%)
No (N=692,678)	3,699 (0.5%)	688,979 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	497 (0.7%)	75,520 (99.3%)
No (N=648,672)	3,282 (0.5%)	645,390 (99.5%)
Chronic renal failure		
Yes (N=5,355)	20 (0.4%)	5,335 (99.6%)
No (N=719,334)	3,759 (0.5%)	715,575 (99.5%)
Chronic liver disease		
Yes (N=2,359)	46 (1.9%)	2,313 (98.1%)
No (N=722,330)	3,733 (0.5%)	718,597 (99.5%)
Immunocompromised		
Yes (N=116,977)	493 (0.4%)	116,484 (99.6%)
No (N=607,712)	3,286 (0.5%)	604,426 (99.5%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	26 (4.5%)	546 (95.5%)
No (N=724,117)	3,753 (0.5%)	720,364 (99.5%)
Other immune deficiency		

Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	55 (0.1%)	38,656 (99.9%)
No (N=685,978)	3,724 (0.5%)	682,254 (99.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	13 (0.1%)	8,828 (99.9%)
No (N=715,848)	3,766 (0.5%)	712,082 (99.5%)
Prescription for systemic steroids		
Yes (N=80,962)	412 (0.5%)	80,550 (99.5%)
No (N=643,727)	3,367 (0.5%)	640,360 (99.5%)

NMS = non-melanoma skin cancer

Table H94: Number (%) of assault among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression		
Yes (N=190,065)	1,721 (0.9%)	188,344 (99.1%)
No (N=378,177)	1,040 (0.3%)	377,137 (99.7%)
Number of physician visits		
<6 (N=57,843)	299 (0.5%)	57,544 (99.5%)
6-15 (N=118,320)	586 (0.5%)	117,734 (99.5%)
16-25 (N=104,321)	483 (0.5%)	103,838 (99.5%)
26-50 (N=161,443)	675 (0.4%)	160,768 (99.6%)
51+ (N=126,315)	718 (0.6%)	125,597 (99.4%)
Hospitalizations		
None (N=402,174)	1,401 (0.3%)	400,773 (99.7%)
1+ (N=166,068)	1,360 (0.8%)	164,708 (99.2%)
Pregnant		
Yes (N=53,221)	452 (0.8%)	52,769 (99.2%)
No (N=515,021)	2,309 (0.4%)	512,712 (99.6%)
Medical abortion		
Yes (N=6,962)	68 (1.0%)	6,894 (99.0%)
No (N=561,280)	2,693 (0.5%)	558,587 (99.5%)
Spontaneous abortion		
Yes (N=5,081)	58 (1.1%)	5,023 (98.9%)
No (N=563,161)	2,703 (0.5%)	560,458 (99.5%)
Chronic disease		
Yes (N=135,301)	613 (0.5%)	134,688 (99.5%)
No (N=432,941)	2,148 (0.5%)	430,793 (99.5%)
Diabetes		
Yes (N=35,888)	142 (0.4%)	35,746 (99.6%)

No (N=532,354)	2,619 (0.5%)	529,735 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	103 (0.2%)	55,723 (99.8%)
No (N=512,416)	2,658 (0.5%)	509,758 (99.5%)
Stroke		
Yes (N=6,330)	10 (0.2%)	6,320 (99.8%)
No (N=561,912)	2,751 (0.5%)	559,161 (99.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	66 (0.3%)	24,108 (99.7%)
No (N=544,068)	2,695 (0.5%)	541,373 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	374 (0.7%)	56,636 (99.3%)
No (N=511,232)	2,387 (0.5%)	508,845 (99.5%)
Chronic renal failure		
Yes (N=3,962)	14 (0.4%)	3,948 (99.6%)
No (N=564,280)	2,747 (0.5%)	561,533 (99.5%)
Chronic liver disease		
Yes (N=1,833)	41 (2.2%)	1,792 (97.8%)
No (N=566,409)	2,720 (0.5%)	563,689 (99.5%)
Immunocompromised		
Yes (N=92,057)	377 (0.4%)	91,680 (99.6%)
No (N=476,185)	2,384 (0.5%)	473,801 (99.5%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	16 (3.3%)	475 (96.7%)
No (N=567,751)	2,745 (0.5%)	565,006 (99.5%)
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	35 (0.1%)	28,225 (99.9%)
No (N=539,982)	2,726 (0.5%)	537,256 (99.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	9 (0.1%)	6,941 (99.9%)
No (N=561,292)	2,752 (0.5%)	558,540 (99.5%)
Prescription for systemic steroids		
Yes (N=66,026)	328 (0.5%)	65,698 (99.5%)
No (N=502,216)	2,433 (0.5%)	499,783 (99.5%)

NMS = non-melanoma skin cancer

Table H95: Number (%) of assault among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	409 (0.9%)	45,335 (99.1%)
No (N=91,115)	267 (0.3%)	90,848 (99.7%)
Number of physician visits		
<6 (N=15,126)	95 (0.6%)	15,031 (99.4%)
6-15 (N=28,973)	138 (0.5%)	28,835 (99.5%)
16-25 (N=24,443)	97 (0.4%)	24,346 (99.6%)
26-50 (N=36,871)	143 (0.4%)	36,728 (99.6%)
51+ (N=31,446)	203 (0.6%)	31,243 (99.4%)
Hospitalizations		
None (N=99,405)	342 (0.3%)	99,063 (99.7%)
1+ (N=37,454)	334 (0.9%)	37,120 (99.1%)
Pregnant		
Yes (N=11,757)	77 (0.7%)	11,680 (99.3%)
No (N=125,102)	599 (0.5%)	124,503 (99.5%)
Medical abortion		
Yes (N=1,835)	17 (0.9%)	1,818 (99.1%)
No (N=135,024)	659 (0.5%)	134,365 (99.5%)
Spontaneous abortion		
Yes (N=1,130)	10 (0.9%)	1,120 (99.1%)
No (N=135,729)	666 (0.5%)	135,063 (99.5%)
Chronic disease		
Yes (N=27,791)	136 (0.5%)	27,655 (99.5%)
No (N=109,068)	540 (0.5%)	108,528 (99.5%)
Diabetes		
Yes (N=7,735)	27 (0.3%)	7,708 (99.7%)

No (N=129,124)	649 (0.5%)	128,475 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	23 (0.2%)	9,342 (99.8%)
No (N=127,494)	653 (0.5%)	126,841 (99.5%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	12 (0.2%)	5,157 (99.8%)
No (N=131,690)	664 (0.5%)	131,026 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	82 (0.7%)	11,731 (99.3%)
No (N=125,046)	594 (0.5%)	124,452 (99.5%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	7 (1.4%)	511 (98.6%)
No (N=136,341)	669 (0.5%)	135,672 (99.5%)
Immunocompromised		
Yes (N=21,639)	102 (0.5%)	21,537 (99.5%)
No (N=115,220)	574 (0.5%)	114,646 (99.5%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	676 (0.5%)	136,066 (99.5%)
HIV/AIDS		
Yes (N=213)	8 (3.8%)	205 (96.2%)
No (N=136,646)	668 (0.5%)	135,978 (99.5%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	12 (0.2%)	5,543 (99.8%)
No (N=131,304)	664 (0.5%)	130,640 (99.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	83 (0.5%)	16,334 (99.5%)
No (N=120,442)	593 (0.5%)	119,849 (99.5%)

NMS = non-melanoma skin cancer

Table H96: Number (%) of assault among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Assault	
	Yes	No
Depression in remission		
Yes (N=100,842)	213 (0.2%)	100,629 (99.8%)
No (N=194,470)	802 (0.4%)	193,668 (99.6%)
Number of physician visits		
<6 (N=2,294)	8 (0.3%)	2,286 (99.7%)
6-15 (N=16,875)	62 (0.4%)	16,813 (99.6%)
16-25 (N=33,268)	86 (0.3%)	33,182 (99.7%)
26-50 (N=92,893)	274 (0.3%)	92,619 (99.7%)
51+ (N=149,982)	585 (0.4%)	149,397 (99.6%)
Hospitalizations		
None (N=172,759)	355 (0.2%)	172,404 (99.8%)
1+ (N=122,553)	660 (0.5%)	121,893 (99.5%)
Pregnant		
Yes (N=21,867)	144 (0.7%)	21,723 (99.3%)
No (N=273,445)	871 (0.3%)	272,574 (99.7%)
Medical abortion		
Yes (N=4,403)	32 (0.7%)	4,371 (99.3%)
No (N=290,909)	983 (0.3%)	289,926 (99.7%)
Spontaneous abortion		
Yes (N=2,225)	19 (0.9%)	2,206 (99.1%)
No (N=293,087)	996 (0.3%)	292,091 (99.7%)
Chronic disease		
Yes (N=102,102)	326 (0.3%)	101,776 (99.7%)
No (N=193,210)	689 (0.4%)	192,521 (99.6%)
Diabetes		
Yes (N=31,480)	83 (0.3%)	31,397 (99.7%)

No (N=263,832)	932 (0.4%)	262,900 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	69 (0.1%)	47,305 (99.9%)
No (N=247,938)	946 (0.4%)	246,992 (99.6%)
Stroke		
Yes (N=7,078)	9 (0.1%)	7,069 (99.9%)
No (N=288,234)	1,006 (0.3%)	287,228 (99.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	38 (0.2%)	19,500 (99.8%)
No (N=275,774)	977 (0.4%)	274,797 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	189 (0.5%)	40,583 (99.5%)
No (N=254,540)	826 (0.3%)	253,714 (99.7%)
Chronic renal failure		
Yes (N=4,361)	11 (0.3%)	4,350 (99.7%)
No (N=290,951)	1,004 (0.3%)	289,947 (99.7%)
Chronic liver disease		
Yes (N=2,306)	29 (1.3%)	2,277 (98.7%)
No (N=293,006)	986 (0.3%)	292,020 (99.7%)
Immunocompromised		
Yes (N=77,158)	229 (0.3%)	76,929 (99.7%)
No (N=218,154)	786 (0.4%)	217,368 (99.6%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	16 (2.0%)	779 (98.0%)
No (N=294,517)	999 (0.3%)	293,518 (99.7%)
Other immune deficiency		

Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	15 (0.1%)	22,647 (99.9%)
No (N=272,650)	1,000 (0.4%)	271,650 (99.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	10 (0.1%)	6,872 (99.9%)
No (N=288,430)	1,005 (0.3%)	287,425 (99.7%)
Prescription for systemic steroids		
Yes (N=57,995)	201 (0.3%)	57,794 (99.7%)
No (N=237,317)	814 (0.3%)	236,503 (99.7%)

NMS = non-melanoma skin cancer

Table H97: Number (%) of unintentional injuries among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,988 (13.2%)	210,431 (86.8%)
No (N=482,270)	34,323 (7.1%)	447,947 (92.9%)
Number of physician visits		
<6 (N=73,300)	3,571 (4.9%)	69,729 (95.1%)
6-15 (N=149,589)	8,055 (5.4%)	141,534 (94.6%)
16-25 (N=132,445)	8,953 (6.8%)	123,492 (93.2%)
26-50 (N=207,637)	20,563 (9.9%)	187,074 (90.1%)
51+ (N=161,718)	25,169 (15.6%)	136,549 (84.4%)
Hospitalizations		
None (N=507,289)	35,510 (7.0%)	471,779 (93.0%)
1+ (N=217,400)	30,801 (14.2%)	186,599 (85.8%)
Pregnant		
Yes (N=64,916)	2,817 (4.3%)	62,099 (95.7%)
No (N=659,773)	63,494 (9.6%)	596,279 (90.4%)
Medical abortion		
Yes (N=8,582)	358 (4.2%)	8,224 (95.8%)
No (N=716,107)	65,953 (9.2%)	650,154 (90.8%)
Spontaneous abortion		
Yes (N=6,254)	347 (5.5%)	5,907 (94.5%)
No (N=718,435)	65,964 (9.2%)	652,471 (90.8%)
Chronic disease		
Yes (N=182,344)	29,739 (16.3%)	152,605 (83.7%)
No (N=542,345)	36,572 (6.7%)	505,773 (93.3%)
Diabetes		
Yes (N=47,441)	8,279 (17.5%)	39,162 (82.5%)

No (N=677,248)	58,032 (8.6%)	619,216 (91.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	16,562 (20.8%)	63,144 (79.2%)
No (N=644,983)	49,749 (7.7%)	595,234 (92.3%)
Stroke		
Yes (N=8,792)	1,872 (21.3%)	6,920 (78.7%)
No (N=715,897)	64,439 (9.0%)	651,458 (91.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,157 (16.1%)	26,854 (83.9%)
No (N=692,678)	61,154 (8.8%)	631,524 (91.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	11,289 (14.9%)	64,728 (85.1%)
No (N=648,672)	55,022 (8.5%)	593,650 (91.5%)
Chronic renal failure		
Yes (N=5,355)	1,089 (20.3%)	4,266 (79.7%)
No (N=719,334)	65,222 (9.1%)	654,112 (90.9%)
Chronic liver disease		
Yes (N=2,359)	506 (21.4%)	1,853 (78.6%)
No (N=722,330)	65,805 (9.1%)	656,525 (90.9%)
Immunocompromised		
Yes (N=116,977)	14,269 (12.2%)	102,708 (87.8%)
No (N=607,712)	52,042 (8.6%)	555,670 (91.4%)
Organ transplant		
Yes (N=542)	100 (18.5%)	442 (81.5%)
No (N=724,147)	66,211 (9.1%)	657,936 (90.9%)
HIV/AIDS		
Yes (N=572)	56 (9.8%)	516 (90.2%)
No (N=724,117)	66,255 (9.1%)	657,862 (90.9%)
Other immune deficiency		

Yes (N=539)	79 (14.7%)	460 (85.3%)
No (N=724,150)	66,232 (9.1%)	657,918 (90.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	6,454 (16.7%)	32,257 (83.3%)
No (N=685,978)	59,857 (8.7%)	626,121 (91.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,356 (15.3%)	7,485 (84.7%)
No (N=715,848)	64,955 (9.1%)	650,893 (90.9%)
Prescription for systemic steroids		
Yes (N=80,962)	8,246 (10.2%)	72,716 (89.8%)
No (N=643,727)	58,065 (9.0%)	585,662 (91.0%)

NMS = non-melanoma skin cancer

Table H98: Number (%) of unintentional injuries among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression		
Yes (N=190,065)	23,365 (12.3%)	166,700 (87.7%)
No (N=378,177)	24,026 (6.4%)	354,151 (93.6%)
Number of physician visits		
<6 (N=57,843)	2,563 (4.4%)	55,280 (95.6%)
6-15 (N=118,320)	5,680 (4.8%)	112,640 (95.2%)
16-25 (N=104,321)	6,264 (6.0%)	98,057 (94.0%)
26-50 (N=161,443)	14,201 (8.8%)	147,242 (91.2%)
51+ (N=126,315)	18,683 (14.8%)	107,632 (85.2%)
Hospitalizations		
None (N=402,174)	25,390 (6.3%)	376,784 (93.7%)
1+ (N=166,068)	22,001 (13.2%)	144,067 (86.8%)
Pregnant		
Yes (N=53,221)	2,217 (4.2%)	51,004 (95.8%)
No (N=515,021)	45,174 (8.8%)	469,847 (91.2%)
Medical abortion		
Yes (N=6,962)	290 (4.2%)	6,672 (95.8%)
No (N=561,280)	47,101 (8.4%)	514,179 (91.6%)
Spontaneous abortion		
Yes (N=5,081)	267 (5.3%)	4,814 (94.7%)
No (N=563,161)	47,124 (8.4%)	516,037 (91.6%)
Chronic disease		
Yes (N=135,301)	20,887 (15.4%)	114,414 (84.6%)
No (N=432,941)	26,504 (6.1%)	406,437 (93.9%)
Diabetes		
Yes (N=35,888)	5,983 (16.7%)	29,905 (83.3%)

No (N=532,354)	41,408 (7.8%)	490,946 (92.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,351 (20.3%)	44,475 (79.7%)
No (N=512,416)	36,040 (7.0%)	476,376 (93.0%)
Stroke		
Yes (N=6,330)	1,320 (20.9%)	5,010 (79.1%)
No (N=561,912)	46,071 (8.2%)	515,841 (91.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,627 (15.0%)	20,547 (85.0%)
No (N=544,068)	43,764 (8.0%)	500,304 (92.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,109 (14.2%)	48,901 (85.8%)
No (N=511,232)	39,282 (7.7%)	471,950 (92.3%)
Chronic renal failure		
Yes (N=3,962)	794 (20.0%)	3,168 (80.0%)
No (N=564,280)	46,597 (8.3%)	517,683 (91.7%)
Chronic liver disease		
Yes (N=1,833)	384 (20.9%)	1,449 (79.1%)
No (N=566,409)	47,007 (8.3%)	519,402 (91.7%)
Immunocompromised		
Yes (N=92,057)	10,565 (11.5%)	81,492 (88.5%)
No (N=476,185)	36,826 (7.7%)	439,359 (92.3%)
Organ transplant		
Yes (N=412)	56 (13.6%)	356 (86.4%)
No (N=567,830)	47,335 (8.3%)	520,495 (91.7%)
HIV/AIDS		
Yes (N=491)	45 (9.2%)	446 (90.8%)
No (N=567,751)	47,346 (8.3%)	520,405 (91.7%)
Other immune deficiency		

Yes (N=416)	53 (12.7%)	363 (87.3%)
No (N=567,826)	47,338 (8.3%)	520,488 (91.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,434 (15.7%)	23,826 (84.3%)
No (N=539,982)	42,957 (8.0%)	497,025 (92.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,033 (14.9%)	5,917 (85.1%)
No (N=561,292)	46,358 (8.3%)	514,934 (91.7%)
Prescription for systemic steroids		
Yes (N=66,026)	6,478 (9.8%)	59,548 (90.2%)
No (N=502,216)	40,913 (8.1%)	461,303 (91.9%)

NMS = non-melanoma skin cancer

Table H99: Number (%) of unintentional injuries among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,067 (11.1%)	40,677 (88.9%)
No (N=91,115)	4,237 (4.7%)	86,878 (95.3%)
Number of physician visits		
<6 (N=15,126)	606 (4.0%)	14,520 (96.0%)
6-15 (N=28,973)	1,195 (4.1%)	27,778 (95.9%)
16-25 (N=24,443)	1,162 (4.8%)	23,281 (95.2%)
26-50 (N=36,871)	2,447 (6.6%)	34,424 (93.4%)
51+ (N=31,446)	3,894 (12.4%)	27,552 (87.6%)
Hospitalizations		
None (N=99,405)	4,990 (5.0%)	94,415 (95.0%)
1+ (N=37,454)	4,314 (11.5%)	33,140 (88.5%)
Pregnant		
Yes (N=11,757)	426 (3.6%)	11,331 (96.4%)
No (N=125,102)	8,878 (7.1%)	116,224 (92.9%)
Medical abortion		
Yes (N=1,835)	62 (3.4%)	1,773 (96.6%)
No (N=135,024)	9,242 (6.8%)	125,782 (93.2%)
Spontaneous abortion		
Yes (N=1,130)	69 (6.1%)	1,061 (93.9%)
No (N=135,729)	9,235 (6.8%)	126,494 (93.2%)
Chronic disease		
Yes (N=27,791)	3,580 (12.9%)	24,211 (87.1%)
No (N=109,068)	5,724 (5.2%)	103,344 (94.8%)
Diabetes		
Yes (N=7,735)	1,070 (13.8%)	6,665 (86.2%)

No (N=129,124)	8,234 (6.4%)	120,890 (93.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,582 (16.9%)	7,783 (83.1%)
No (N=127,494)	7,722 (6.1%)	119,772 (93.9%)
Stroke		
Yes (N=961)	189 (19.7%)	772 (80.3%)
No (N=135,898)	9,115 (6.7%)	126,783 (93.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	680 (13.2%)	4,489 (86.8%)
No (N=131,690)	8,624 (6.5%)	123,066 (93.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,464 (12.4%)	10,349 (87.6%)
No (N=125,046)	7,840 (6.3%)	117,206 (93.7%)
Chronic renal failure		
Yes (N=722)	143 (19.8%)	579 (80.2%)
No (N=136,137)	9,161 (6.7%)	126,976 (93.3%)
Chronic liver disease		
Yes (N=518)	103 (19.9%)	415 (80.1%)
No (N=136,341)	9,201 (6.7%)	127,140 (93.3%)
Immunocompromised		
Yes (N=21,639)	2,003 (9.3%)	19,636 (90.7%)
No (N=115,220)	7,301 (6.3%)	107,919 (93.7%)
Organ transplant		
Yes (N=117)	15 (12.8%)	102 (87.2%)
No (N=136,742)	9,289 (6.8%)	127,453 (93.2%)
HIV/AIDS		
Yes (N=213)	17 (8.0%)	196 (92.0%)
No (N=136,646)	9,287 (6.8%)	127,359 (93.2%)
Other immune deficiency		

Yes (N=89)	7 (7.9%)	82 (92.1%)
No (N=136,770)	9,297 (6.8%)	127,473 (93.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	709 (12.8%)	4,846 (87.2%)
No (N=131,304)	8,595 (6.5%)	122,709 (93.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	157 (9.8%)	1,439 (90.2%)
No (N=135,263)	9,147 (6.8%)	126,116 (93.2%)
Prescription for systemic steroids		
Yes (N=16,417)	1,352 (8.2%)	15,065 (91.8%)
No (N=120,442)	7,952 (6.6%)	112,490 (93.4%)

NMS = non-melanoma skin cancer

Table H100: Number (%) of unintentional injuries among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Unintentional injuries	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,831 (6.8%)	94,011 (93.2%)
No (N=194,470)	12,305 (6.3%)	182,165 (93.7%)
Number of physician visits		
<6 (N=2,294)	76 (3.3%)	2,218 (96.7%)
6-15 (N=16,875)	581 (3.4%)	16,294 (96.6%)
16-25 (N=33,268)	1,147 (3.4%)	32,121 (96.6%)
26-50 (N=92,893)	4,557 (4.9%)	88,336 (95.1%)
51+ (N=149,982)	12,775 (8.5%)	137,207 (91.5%)
Hospitalizations		
None (N=172,759)	7,479 (4.3%)	165,280 (95.7%)
1+ (N=122,553)	11,657 (9.5%)	110,896 (90.5%)
Pregnant		
Yes (N=21,867)	715 (3.3%)	21,152 (96.7%)
No (N=273,445)	18,421 (6.7%)	255,024 (93.3%)
Medical abortion		
Yes (N=4,403)	151 (3.4%)	4,252 (96.6%)
No (N=290,909)	18,985 (6.5%)	271,924 (93.5%)
Spontaneous abortion		
Yes (N=2,225)	114 (5.1%)	2,111 (94.9%)
No (N=293,087)	19,022 (6.5%)	274,065 (93.5%)
Chronic disease		
Yes (N=102,102)	10,630 (10.4%)	91,472 (89.6%)
No (N=193,210)	8,506 (4.4%)	184,704 (95.6%)
Diabetes		

Yes (N=31,480)	3,339 (10.6%)	28,141 (89.4%)
No (N=263,832)	15,797 (6.0%)	248,035 (94.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	6,270 (13.2%)	41,104 (86.8%)
No (N=247,938)	12,866 (5.2%)	235,072 (94.8%)
Stroke		
Yes (N=7,078)	887 (12.5%)	6,191 (87.5%)
No (N=288,234)	18,249 (6.3%)	269,985 (93.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,951 (10.0%)	17,587 (90.0%)
No (N=275,774)	17,185 (6.2%)	258,589 (93.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,257 (10.4%)	36,515 (89.6%)
No (N=254,540)	14,879 (5.8%)	239,661 (94.2%)
Chronic renal failure		
Yes (N=4,361)	621 (14.2%)	3,740 (85.8%)
No (N=290,951)	18,515 (6.4%)	272,436 (93.6%)
Chronic liver disease		
Yes (N=2,306)	305 (13.2%)	2,001 (86.8%)
No (N=293,006)	18,831 (6.4%)	274,175 (93.6%)
Immunocompromised		
Yes (N=77,158)	6,363 (8.2%)	70,795 (91.8%)
No (N=218,154)	12,773 (5.9%)	205,381 (94.1%)
Organ transplant		
Yes (N=357)	41 (11.5%)	316 (88.5%)
No (N=294,955)	19,095 (6.5%)	275,860 (93.5%)
HIV/AIDS		
Yes (N=795)	58 (7.3%)	737 (92.7%)
No (N=294,517)	19,078 (6.5%)	275,439 (93.5%)

Other immune deficiency		
Yes (N=357)	37 (10.4%)	320 (89.6%)
No (N=294,955)	19,099 (6.5%)	275,856 (93.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,401 (10.6%)	20,261 (89.4%)
No (N=272,650)	16,735 (6.1%)	255,915 (93.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	665 (9.7%)	6,217 (90.3%)
No (N=288,430)	18,471 (6.4%)	269,959 (93.6%)
Prescription for systemic steroids		
Yes (N=57,995)	4,347 (7.5%)	53,648 (92.5%)
No (N=237,317)	14,789 (6.2%)	222,528 (93.8%)

NMS = non-melanoma skin cancer

Table H101: Number (%) of events (injuries) of undetermined intent among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,559 (0.6%)	240,860 (99.4%)
No (N=482,270)	305 (0.1%)	481,965 (99.9%)
Number of physician visits		
<6 (N=73,300)	106 (0.1%)	73,194 (99.9%)
6-15 (N=149,589)	264 (0.2%)	149,325 (99.8%)
16-25 (N=132,445)	271 (0.2%)	132,174 (99.8%)
26-50 (N=207,637)	525 (0.3%)	207,112 (99.7%)
51+ (N=161,718)	698 (0.4%)	161,020 (99.6%)
Hospitalizations		
None (N=507,289)	810 (0.2%)	506,479 (99.8%)
1+ (N=217,400)	1,054 (0.5%)	216,346 (99.5%)
Pregnant		
Yes (N=64,916)	314 (0.5%)	64,602 (99.5%)
No (N=659,773)	1,550 (0.2%)	658,223 (99.8%)
Medical abortion		
Yes (N=8,582)	54 (0.6%)	8,528 (99.4%)
No (N=716,107)	1,810 (0.3%)	714,297 (99.7%)
Spontaneous abortion		
Yes (N=6,254)	54 (0.9%)	6,200 (99.1%)
No (N=718,435)	1,810 (0.3%)	716,625 (99.7%)
Chronic disease		
Yes (N=182,344)	569 (0.3%)	181,775 (99.7%)
No (N=542,345)	1,295 (0.2%)	541,050 (99.8%)
Diabetes		

Yes (N=47,441)	138 (0.3%)	47,303 (99.7%)
No (N=677,248)	1,726 (0.3%)	675,522 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	152 (0.2%)	79,554 (99.8%)
No (N=644,983)	1,712 (0.3%)	643,271 (99.7%)
Stroke		
Yes (N=8,792)	18 (0.2%)	8,774 (99.8%)
No (N=715,897)	1,846 (0.3%)	714,051 (99.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	97 (0.3%)	31,914 (99.7%)
No (N=692,678)	1,767 (0.3%)	690,911 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	329 (0.4%)	75,688 (99.6%)
No (N=648,672)	1,535 (0.2%)	647,137 (99.8%)
Chronic renal failure		
Yes (N=5,355)	22 (0.4%)	5,333 (99.6%)
No (N=719,334)	1,842 (0.3%)	717,492 (99.7%)
Chronic liver disease		
Yes (N=2,359)	27 (1.1%)	2,332 (98.9%)
No (N=722,330)	1,837 (0.3%)	720,493 (99.7%)
Immunocompromised		
Yes (N=116,977)	312 (0.3%)	116,665 (99.7%)
No (N=607,712)	1,552 (0.3%)	606,160 (99.7%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed

Other immune deficiency		
Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	60 (0.2%)	38,651 (99.8%)
No (N=685,978)	1,804 (0.3%)	684,174 (99.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	17 (0.2%)	8,824 (99.8%)
No (N=715,848)	1,847 (0.3%)	714,001 (99.7%)
Prescription for systemic steroids		
Yes (N=80,962)	253 (0.3%)	80,709 (99.7%)
No (N=643,727)	1,611 (0.3%)	642,116 (99.7%)

NMS = non-melanoma skin cancer

Table H102: Number (%) of events (injuries) of undetermined intent among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression		
Yes (N=190,065)	1,298 (0.7%)	188,767 (99.3%)
No (N=378,177)	222 (0.1%)	377,955 (99.9%)
Number of physician visits		
<6 (N=57,843)	74 (0.1%)	57,769 (99.9%)
6-15 (N=118,320)	199 (0.2%)	118,121 (99.8%)
16-25 (N=104,321)	214 (0.2%)	104,107 (99.8%)
26-50 (N=161,443)	421 (0.3%)	161,022 (99.7%)
51+ (N=126,315)	612 (0.5%)	125,703 (99.5%)
Hospitalizations		
None (N=402,174)	636 (0.2%)	401,538 (99.8%)
1+ (N=166,068)	884 (0.5%)	165,184 (99.5%)
Pregnant		
Yes (N=53,221)	249 (0.5%)	52,972 (99.5%)
No (N=515,021)	1,271 (0.2%)	513,750 (99.8%)
Medical abortion		
Yes (N=6,962)	48 (0.7%)	6,914 (99.3%)
No (N=561,280)	1,472 (0.3%)	559,808 (99.7%)
Spontaneous abortion		
Yes (N=5,081)	38 (0.7%)	5,043 (99.3%)
No (N=563,161)	1,482 (0.3%)	561,679 (99.7%)
Chronic disease		
Yes (N=135,301)	485 (0.4%)	134,816 (99.6%)
No (N=432,941)	1,035 (0.2%)	431,906 (99.8%)
Diabetes		
Yes (N=35,888)	128 (0.4%)	35,760 (99.6%)

No (N=532,354)	1,392 (0.3%)	530,962 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	129 (0.2%)	55,697 (99.8%)
No (N=512,416)	1,391 (0.3%)	511,025 (99.7%)
Stroke		
Yes (N=6,330)	18 (0.3%)	6,312 (99.7%)
No (N=561,912)	1,502 (0.3%)	560,410 (99.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	79 (0.3%)	24,095 (99.7%)
No (N=544,068)	1,441 (0.3%)	542,627 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	277 (0.5%)	56,733 (99.5%)
No (N=511,232)	1,243 (0.2%)	509,989 (99.8%)
Chronic renal failure		
Yes (N=3,962)	20 (0.5%)	3,942 (99.5%)
No (N=564,280)	1,500 (0.3%)	562,780 (99.7%)
Chronic liver disease		
Yes (N=1,833)	28 (1.5%)	1,805 (98.5%)
No (N=566,409)	1,492 (0.3%)	564,917 (99.7%)
Immunocompromised		
Yes (N=92,057)	263 (0.3%)	91,794 (99.7%)
No (N=476,185)	1,257 (0.3%)	474,928 (99.7%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	45 (0.2%)	28,215 (99.8%)
No (N=539,982)	1,475 (0.3%)	538,507 (99.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	16 (0.2%)	6,934 (99.8%)
No (N=561,292)	1,504 (0.3%)	559,788 (99.7%)
Prescription for systemic steroids		
Yes (N=66,026)	222 (0.3%)	65,804 (99.7%)
No (N=502,216)	1,298 (0.3%)	500,918 (99.7%)

NMS = non-melanoma skin cancer

Table H103: Number (%) of events (injuries) of undetermined intent among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	493 (1.1%)	45,251 (98.9%)
No (N=91,115)	48 (0.1%)	91,067 (99.9%)
Number of physician visits		
<6 (N=15,126)	18 (0.1%)	15,108 (99.9%)
6-15 (N=28,973)	55 (0.2%)	28,918 (99.8%)
16-25 (N=24,443)	71 (0.3%)	24,372 (99.7%)
26-50 (N=36,871)	131 (0.4%)	36,740 (99.6%)
51+ (N=31,446)	266 (0.8%)	31,180 (99.2%)
Hospitalizations		
None (N=99,405)	193 (0.2%)	99,212 (99.8%)
1+ (N=37,454)	348 (0.9%)	37,106 (99.1%)
Pregnant		
Yes (N=11,757)	54 (0.5%)	11,703 (99.5%)
No (N=125,102)	487 (0.4%)	124,615 (99.6%)
Medical abortion		
Yes (N=1,835)	10 (0.5%)	1,825 (99.5%)
No (N=135,024)	531 (0.4%)	134,493 (99.6%)
Spontaneous abortion		
Yes (N=1,130)	8 (0.7%)	1,122 (99.3%)
No (N=135,729)	533 (0.4%)	135,196 (99.6%)
Chronic disease		
Yes (N=27,791)	160 (0.6%)	27,631 (99.4%)
No (N=109,068)	381 (0.3%)	108,687 (99.7%)
Diabetes		

Yes (N=7,735)	44 (0.6%)	7,691 (99.4%)
No (N=129,124)	497 (0.4%)	128,627 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	41 (0.4%)	9,324 (99.6%)
No (N=127,494)	500 (0.4%)	126,994 (99.6%)
Stroke		
Yes (N=961)	9 (0.9%)	952 (99.1%)
No (N=135,898)	532 (0.4%)	135,366 (99.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	27 (0.5%)	5,142 (99.5%)
No (N=131,690)	514 (0.4%)	131,176 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	80 (0.7%)	11,733 (99.3%)
No (N=125,046)	461 (0.4%)	124,585 (99.6%)
Chronic renal failure		
Yes (N=722)	10 (1.4%)	712 (98.6%)
No (N=136,137)	531 (0.4%)	135,606 (99.6%)
Chronic liver disease		
Yes (N=518)	11 (2.1%)	507 (97.9%)
No (N=136,341)	530 (0.4%)	135,811 (99.6%)
Immunocompromised		
Yes (N=21,639)	115 (0.5%)	21,524 (99.5%)
No (N=115,220)	426 (0.4%)	114,794 (99.6%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	541 (0.4%)	136,229 (99.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	19 (0.3%)	5,536 (99.7%)
No (N=131,304)	522 (0.4%)	130,782 (99.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	9 (0.6%)	1,587 (99.4%)
No (N=135,263)	532 (0.4%)	134,731 (99.6%)
Prescription for systemic steroids		
Yes (N=16,417)	96 (0.6%)	16,321 (99.4%)
No (N=120,442)	445 (0.4%)	119,997 (99.6%)

NMS = non-melanoma skin cancer

Table H104: Number (%) of events (injuries) of undetermined intent among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Events (injuries) of undetermined intent	
	Yes	No
Depression in remission		
Yes (N=100,842)	198 (0.2%)	100,644 (99.8%)
No (N=194,470)	500 (0.3%)	193,970 (99.7%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	38 (0.1%)	33,230 (99.9%)
26-50 (N=92,893)	179 (0.2%)	92,714 (99.8%)
51+ (N=149,982)	451 (0.3%)	149,531 (99.7%)
Hospitalizations		
None (N=172,759)	196 (0.1%)	172,563 (99.9%)
1+ (N=122,553)	502 (0.4%)	122,051 (99.6%)
Pregnant		
Yes (N=21,867)	70 (0.3%)	21,797 (99.7%)
No (N=273,445)	628 (0.2%)	272,817 (99.8%)
Medical abortion		
Yes (N=4,403)	20 (0.5%)	4,383 (99.5%)
No (N=290,909)	678 (0.2%)	290,231 (99.8%)
Spontaneous abortion		
Yes (N=2,225)	13 (0.6%)	2,212 (99.4%)
No (N=293,087)	685 (0.2%)	292,402 (99.8%)
Chronic disease		
Yes (N=102,102)	286 (0.3%)	101,816 (99.7%)
No (N=193,210)	412 (0.2%)	192,798 (99.8%)
Diabetes		

Yes (N=31,480)	97 (0.3%)	31,383 (99.7%)
No (N=263,832)	601 (0.2%)	263,231 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	104 (0.2%)	47,270 (99.8%)
No (N=247,938)	594 (0.2%)	247,344 (99.8%)
Stroke		
Yes (N=7,078)	19 (0.3%)	7,059 (99.7%)
No (N=288,234)	679 (0.2%)	287,555 (99.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	45 (0.2%)	19,493 (99.8%)
No (N=275,774)	653 (0.2%)	275,121 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	160 (0.4%)	40,612 (99.6%)
No (N=254,540)	538 (0.2%)	254,002 (99.8%)
Chronic renal failure		
Yes (N=4,361)	16 (0.4%)	4,345 (99.6%)
No (N=290,951)	682 (0.2%)	290,269 (99.8%)
Chronic liver disease		
Yes (N=2,306)	22 (1.0%)	2,284 (99.0%)
No (N=293,006)	676 (0.2%)	292,330 (99.8%)
Immunocompromised		
Yes (N=77,158)	179 (0.2%)	76,979 (99.8%)
No (N=218,154)	519 (0.2%)	217,635 (99.8%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	9 (1.1%)	786 (98.9%)
No (N=294,517)	689 (0.2%)	293,828 (99.8%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	20 (0.1%)	22,642 (99.9%)
No (N=272,650)	678 (0.2%)	271,972 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	13 (0.2%)	6,869 (99.8%)
No (N=288,430)	685 (0.2%)	287,745 (99.8%)
Prescription for systemic steroids		
Yes (N=57,995)	151 (0.3%)	57,844 (99.7%)
No (N=237,317)	547 (0.2%)	236,770 (99.8%)

NMS = non-melanoma skin cancer

Table H105: Number (%) of chronic disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	133,398 (55.0%)	109,021 (45.0%)
No (N=482,270)	188,680 (39.1%)	293,590 (60.9%)
Number of physician visits		
<6 (N=73,300)	14,359 (19.6%)	58,941 (80.4%)
6-15 (N=149,589)	40,561 (27.1%)	109,028 (72.9%)
16-25 (N=132,445)	48,770 (36.8%)	83,675 (63.2%)
26-50 (N=207,637)	105,748 (50.9%)	101,889 (49.1%)
51+ (N=161,718)	112,640 (69.7%)	49,078 (30.3%)
Hospitalizations		
None (N=507,289)	194,569 (38.4%)	312,720 (61.6%)
1+ (N=217,400)	127,509 (58.7%)	89,891 (41.3%)
Pregnant		
Yes (N=64,916)	19,652 (30.3%)	45,264 (69.7%)
No (N=659,773)	302,426 (45.8%)	357,347 (54.2%)
Medical abortion		
Yes (N=8,582)	2,048 (23.9%)	6,534 (76.1%)
No (N=716,107)	320,030 (44.7%)	396,077 (55.3%)
Spontaneous abortion		
Yes (N=6,254)	2,122 (33.9%)	4,132 (66.1%)
No (N=718,435)	319,956 (44.5%)	398,479 (55.5%)
Chronic disease		
Yes (N=182,344)	147,221 (80.7%)	35,123 (19.3%)
No (N=542,345)	174,857 (32.2%)	367,488 (67.8%)
Diabetes		
Yes (N=47,441)	45,211 (95.3%)	2,230 (4.7%)

No (N=677,248)	276,867 (40.9%)	400,381 (59.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	71,285 (89.4%)	8,421 (10.6%)
No (N=644,983)	250,793 (38.9%)	394,190 (61.1%)
Stroke		
Yes (N=8,792)	7,913 (90.0%)	879 (10.0%)
No (N=715,897)	314,165 (43.9%)	401,732 (56.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	24,388 (76.2%)	7,623 (23.8%)
No (N=692,678)	297,690 (43.0%)	394,988 (57.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	56,749 (74.7%)	19,268 (25.3%)
No (N=648,672)	265,329 (40.9%)	383,343 (59.1%)
Chronic renal failure		
Yes (N=5,355)	4,926 (92.0%)	429 (8.0%)
No (N=719,334)	317,152 (44.1%)	402,182 (55.9%)
Chronic liver disease		
Yes (N=2,359)	1,950 (82.7%)	409 (17.3%)
No (N=722,330)	320,128 (44.3%)	402,202 (55.7%)
Immunocompromised		
Yes (N=116,977)	65,385 (55.9%)	51,592 (44.1%)
No (N=607,712)	256,693 (42.2%)	351,019 (57.8%)
Organ transplant		
Yes (N=542)	499 (92.1%)	43 (7.9%)
No (N=724,147)	321,579 (44.4%)	402,568 (55.6%)
HIV/AIDS		
Yes (N=572)	222 (38.8%)	350 (61.2%)
No (N=724,117)	321,856 (44.4%)	402,261 (55.6%)
Other immune deficiency		

Yes (N=539)	375 (69.6%)	164 (30.4%)
No (N=724,150)	321,703 (44.4%)	402,447 (55.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	27,059 (69.9%)	11,652 (30.1%)
No (N=685,978)	295,019 (43.0%)	390,959 (57.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	5,939 (67.2%)	2,902 (32.8%)
No (N=715,848)	316,139 (44.2%)	399,709 (55.8%)
Prescription for systemic steroids		
Yes (N=80,962)	40,639 (50.2%)	40,323 (49.8%)
No (N=643,727)	281,439 (43.7%)	362,288 (56.3%)

NMS = non-melanoma skin cancer

Table H106: Number (%) of chronic disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression		
Yes (N=190,065)	100,826 (53.0%)	89,239 (47.0%)
No (N=378,177)	140,050 (37.0%)	238,127 (63.0%)
Number of physician visits		
<6 (N=57,843)	10,858 (18.8%)	46,985 (81.2%)
6-15 (N=118,320)	30,404 (25.7%)	87,916 (74.3%)
16-25 (N=104,321)	36,290 (34.8%)	68,031 (65.2%)
26-50 (N=161,443)	78,028 (48.3%)	83,415 (51.7%)
51+ (N=126,315)	85,296 (67.5%)	41,019 (32.5%)
Hospitalizations		
None (N=402,174)	147,399 (36.7%)	254,775 (63.3%)
1+ (N=166,068)	93,477 (56.3%)	72,591 (43.7%)
Pregnant		
Yes (N=53,221)	15,748 (29.6%)	37,473 (70.4%)
No (N=515,021)	225,128 (43.7%)	289,893 (56.3%)
Medical abortion		
Yes (N=6,962)	1,627 (23.4%)	5,335 (76.6%)
No (N=561,280)	239,249 (42.6%)	322,031 (57.4%)
Spontaneous abortion		
Yes (N=5,081)	1,655 (32.6%)	3,426 (67.4%)
No (N=563,161)	239,221 (42.5%)	323,940 (57.5%)
Chronic disease		
Yes (N=135,301)	107,434 (79.4%)	27,867 (20.6%)
No (N=432,941)	133,442 (30.8%)	299,499 (69.2%)
Diabetes		
Yes (N=35,888)	34,137 (95.1%)	1,751 (4.9%)

No (N=532,354)	206,739 (38.8%)	325,615 (61.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	49,613 (88.9%)	6,213 (11.1%)
No (N=512,416)	191,263 (37.3%)	321,153 (62.7%)
Stroke		
Yes (N=6,330)	5,693 (89.9%)	637 (10.1%)
No (N=561,912)	235,183 (41.9%)	326,729 (58.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	17,973 (74.3%)	6,201 (25.7%)
No (N=544,068)	222,903 (41.0%)	321,165 (59.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	41,585 (72.9%)	15,425 (27.1%)
No (N=511,232)	199,291 (39.0%)	311,941 (61.0%)
Chronic renal failure		
Yes (N=3,962)	3,652 (92.2%)	310 (7.8%)
No (N=564,280)	237,224 (42.0%)	327,056 (58.0%)
Chronic liver disease		
Yes (N=1,833)	1,492 (81.4%)	341 (18.6%)
No (N=566,409)	239,384 (42.3%)	327,025 (57.7%)
Immunocompromised		
Yes (N=92,057)	49,666 (54.0%)	42,391 (46.0%)
No (N=476,185)	191,210 (40.2%)	284,975 (59.8%)
Organ transplant		
Yes (N=412)	372 (90.3%)	40 (9.7%)
No (N=567,830)	240,504 (42.4%)	327,326 (57.6%)
HIV/AIDS		
Yes (N=491)	197 (40.1%)	294 (59.9%)
No (N=567,751)	240,679 (42.4%)	327,072 (57.6%)
Other immune deficiency		

Yes (N=416)	284 (68.3%)	132 (31.7%)
No (N=567,826)	240,592 (42.4%)	327,234 (57.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	19,219 (68.0%)	9,041 (32.0%)
No (N=539,982)	221,657 (41.0%)	318,325 (59.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,563 (65.7%)	2,387 (34.3%)
No (N=561,292)	236,313 (42.1%)	324,979 (57.9%)
Prescription for systemic steroids		
Yes (N=66,026)	32,364 (49.0%)	33,662 (51.0%)
No (N=502,216)	208,512 (41.5%)	293,704 (58.5%)

NMS = non-melanoma skin cancer

Table H107: Number (%) of chronic disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	21,827 (47.7%)	23,917 (52.3%)
No (N=91,115)	28,832 (31.6%)	62,283 (68.4%)
Number of physician visits		
<6 (N=15,126)	2,403 (15.9%)	12,723 (84.1%)
6-15 (N=28,973)	6,487 (22.4%)	22,486 (77.6%)
16-25 (N=24,443)	7,408 (30.3%)	17,035 (69.7%)
26-50 (N=36,871)	15,306 (41.5%)	21,565 (58.5%)
51+ (N=31,446)	19,055 (60.6%)	12,391 (39.4%)
Hospitalizations		
None (N=99,405)	31,931 (32.1%)	67,474 (67.9%)
1+ (N=37,454)	18,728 (50.0%)	18,726 (50.0%)
Pregnant		
Yes (N=11,757)	3,078 (26.2%)	8,679 (73.8%)
No (N=125,102)	47,581 (38.0%)	77,521 (62.0%)
Medical abortion		
Yes (N=1,835)	389 (21.2%)	1,446 (78.8%)
No (N=135,024)	50,270 (37.2%)	84,754 (62.8%)
Spontaneous abortion		
Yes (N=1,130)	328 (29.0%)	802 (71.0%)
No (N=135,729)	50,331 (37.1%)	85,398 (62.9%)
Chronic disease		
Yes (N=27,791)	20,972 (75.5%)	6,819 (24.5%)
No (N=109,068)	29,687 (27.2%)	79,381 (72.8%)
Diabetes		
Yes (N=7,735)	7,217 (93.3%)	518 (6.7%)

No (N=129,124)	43,442 (33.6%)	85,682 (66.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	8,034 (85.8%)	1,331 (14.2%)
No (N=127,494)	42,625 (33.4%)	84,869 (66.6%)
Stroke		
Yes (N=961)	823 (85.6%)	138 (14.4%)
No (N=135,898)	49,836 (36.7%)	86,062 (63.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,577 (69.2%)	1,592 (30.8%)
No (N=131,690)	47,082 (35.8%)	84,608 (64.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8,087 (68.5%)	3,726 (31.5%)
No (N=125,046)	42,572 (34.0%)	82,474 (66.0%)
Chronic renal failure		
Yes (N=722)	657 (91.0%)	65 (9.0%)
No (N=136,137)	50,002 (36.7%)	86,135 (63.3%)
Chronic liver disease		
Yes (N=518)	394 (76.1%)	124 (23.9%)
No (N=136,341)	50,265 (36.9%)	86,076 (63.1%)
Immunocompromised		
Yes (N=21,639)	10,218 (47.2%)	11,421 (52.8%)
No (N=115,220)	40,441 (35.1%)	74,779 (64.9%)
Organ transplant		
Yes (N=117)	99 (84.6%)	18 (15.4%)
No (N=136,742)	50,560 (37.0%)	86,182 (63.0%)
HIV/AIDS		
Yes (N=213)	72 (33.8%)	141 (66.2%)
No (N=136,646)	50,587 (37.0%)	86,059 (63.0%)
Other immune deficiency		

Yes (N=89)	60 (67.4%)	29 (32.6%)
No (N=136,770)	50,599 (37.0%)	86,171 (63.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,408 (61.4%)	2,147 (38.6%)
No (N=131,304)	47,251 (36.0%)	84,053 (64.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	916 (57.4%)	680 (42.6%)
No (N=135,263)	49,743 (36.8%)	85,520 (63.2%)
Prescription for systemic steroids		
Yes (N=16,417)	7,140 (43.5%)	9,277 (56.5%)
No (N=120,442)	43,519 (36.1%)	76,923 (63.9%)

NMS = non-melanoma skin cancer

Table H108: Number (%) of chronic disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	40,132 (39.8%)	60,710 (60.2%)
No (N=194,470)	74,861 (38.5%)	119,609 (61.5%)
Number of physician visits		
<6 (N=2,294)	312 (13.6%)	1,982 (86.4%)
6-15 (N=16,875)	2,973 (17.6%)	13,902 (82.4%)
16-25 (N=33,268)	7,346 (22.1%)	25,922 (77.9%)
26-50 (N=92,893)	29,265 (31.5%)	63,628 (68.5%)
51+ (N=149,982)	75,097 (50.1%)	74,885 (49.9%)
Hospitalizations		
None (N=172,759)	55,437 (32.1%)	117,322 (67.9%)
1+ (N=122,553)	59,556 (48.6%)	62,997 (51.4%)
Pregnant		
Yes (N=21,867)	4,863 (22.2%)	17,004 (77.8%)
No (N=273,445)	110,130 (40.3%)	163,315 (59.7%)
Medical abortion		
Yes (N=4,403)	783 (17.8%)	3,620 (82.2%)
No (N=290,909)	114,210 (39.3%)	176,699 (60.7%)
Spontaneous abortion		
Yes (N=2,225)	538 (24.2%)	1,687 (75.8%)
No (N=293,087)	114,455 (39.1%)	178,632 (60.9%)
Chronic disease		
Yes (N=102,102)	69,678 (68.2%)	32,424 (31.8%)
No (N=193,210)	45,315 (23.5%)	147,895 (76.5%)
Diabetes		

Yes (N=31,480)	27,599 (87.7%)	3,881 (12.3%)
No (N=263,832)	87,394 (33.1%)	176,438 (66.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	35,405 (74.7%)	11,969 (25.3%)
No (N=247,938)	79,588 (32.1%)	168,350 (67.9%)
Stroke		
Yes (N=7,078)	5,322 (75.2%)	1,756 (24.8%)
No (N=288,234)	109,671 (38.0%)	178,563 (62.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	12,247 (62.7%)	7,291 (37.3%)
No (N=275,774)	102,746 (37.3%)	173,028 (62.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	26,163 (64.2%)	14,609 (35.8%)
No (N=254,540)	88,830 (34.9%)	165,710 (65.1%)
Chronic renal failure		
Yes (N=4,361)	3,573 (81.9%)	788 (18.1%)
No (N=290,951)	111,420 (38.3%)	179,531 (61.7%)
Chronic liver disease		
Yes (N=2,306)	1,557 (67.5%)	749 (32.5%)
No (N=293,006)	113,436 (38.7%)	179,570 (61.3%)
Immunocompromised		
Yes (N=77,158)	36,572 (47.4%)	40,586 (52.6%)
No (N=218,154)	78,421 (35.9%)	139,733 (64.1%)
Organ transplant		
Yes (N=357)	276 (77.3%)	81 (22.7%)
No (N=294,955)	114,717 (38.9%)	180,238 (61.1%)
HIV/AIDS		
Yes (N=795)	267 (33.6%)	528 (66.4%)
No (N=294,517)	114,726 (39.0%)	179,791 (61.0%)

Other immune deficiency		
Yes (N=357)	206 (57.7%)	151 (42.3%)
No (N=294,955)	114,787 (38.9%)	180,168 (61.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	12,575 (55.5%)	10,087 (44.5%)
No (N=272,650)	102,418 (37.6%)	170,232 (62.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,560 (51.7%)	3,322 (48.3%)
No (N=288,430)	111,433 (38.6%)	176,997 (61.4%)
Prescription for systemic steroids		
Yes (N=57,995)	26,427 (45.6%)	31,568 (54.4%)
No (N=237,317)	88,566 (37.3%)	148,751 (62.7%)

NMS = non-melanoma skin cancer

Table H109: Number (%) of diabetes among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Mood disorder		
Yes (N=242,419)	47,289 (19.5%)	195,130 (80.5%)
No (N=482,270)	65,584 (13.6%)	416,686 (86.4%)
Number of physician visits		
<6 (N=73,300)	5,190 (7.1%)	68,110 (92.9%)
6-15 (N=149,589)	13,424 (9.0%)	136,165 (91.0%)
16-25 (N=132,445)	15,900 (12.0%)	116,545 (88.0%)
26-50 (N=207,637)	36,038 (17.4%)	171,599 (82.6%)
51+ (N=161,718)	42,321 (26.2%)	119,397 (73.8%)
Hospitalizations		
None (N=507,289)	67,058 (13.2%)	440,231 (86.8%)
1+ (N=217,400)	45,815 (21.1%)	171,585 (78.9%)
Pregnant		
Yes (N=64,916)	6,366 (9.8%)	58,550 (90.2%)
No (N=659,773)	106,507 (16.1%)	553,266 (83.9%)
Medical abortion		
Yes (N=8,582)	597 (7.0%)	7,985 (93.0%)
No (N=716,107)	112,276 (15.7%)	603,831 (84.3%)
Spontaneous abortion		
Yes (N=6,254)	795 (12.7%)	5,459 (87.3%)
No (N=718,435)	112,078 (15.6%)	606,357 (84.4%)
Chronic disease		
Yes (N=182,344)	63,105 (34.6%)	119,239 (65.4%)
No (N=542,345)	49,768 (9.2%)	492,577 (90.8%)
Diabetes		
Yes (N=47,441)	42,786 (90.2%)	4,655 (9.8%)

No (N=677,248)	70,087 (10.3%)	607,161 (89.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	23,862 (29.9%)	55,844 (70.1%)
No (N=644,983)	89,011 (13.8%)	555,972 (86.2%)
Stroke		
Yes (N=8,792)	2,907 (33.1%)	5,885 (66.9%)
No (N=715,897)	109,966 (15.4%)	605,931 (84.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	7,739 (24.2%)	24,272 (75.8%)
No (N=692,678)	105,134 (15.2%)	587,544 (84.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	18,278 (24.0%)	57,739 (76.0%)
No (N=648,672)	94,595 (14.6%)	554,077 (85.4%)
Chronic renal failure		
Yes (N=5,355)	2,318 (43.3%)	3,037 (56.7%)
No (N=719,334)	110,555 (15.4%)	608,779 (84.6%)
Chronic liver disease		
Yes (N=2,359)	902 (38.2%)	1,457 (61.8%)
No (N=722,330)	111,971 (15.5%)	610,359 (84.5%)
Immunocompromised		
Yes (N=116,977)	22,102 (18.9%)	94,875 (81.1%)
No (N=607,712)	90,771 (14.9%)	516,941 (85.1%)
Organ transplant		
Yes (N=542)	193 (35.6%)	349 (64.4%)
No (N=724,147)	112,680 (15.6%)	611,467 (84.4%)
HIV/AIDS		
Yes (N=572)	84 (14.7%)	488 (85.3%)
No (N=724,117)	112,789 (15.6%)	611,328 (84.4%)
Other immune deficiency		

Yes (N=539)	98 (18.2%)	441 (81.8%)
No (N=724,150)	112,775 (15.6%)	611,375 (84.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	8,823 (22.8%)	29,888 (77.2%)
No (N=685,978)	104,050 (15.2%)	581,928 (84.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,890 (21.4%)	6,951 (78.6%)
No (N=715,848)	110,983 (15.5%)	604,865 (84.5%)
Prescription for systemic steroids		
Yes (N=80,962)	14,169 (17.5%)	66,793 (82.5%)
No (N=643,727)	98,704 (15.3%)	545,023 (84.7%)

NMS = non-melanoma skin cancer

Table H110: Number (%) of diabetes among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression		
Yes (N=190,065)	36,677 (19.3%)	153,388 (80.7%)
No (N=378,177)	49,415 (13.1%)	328,762 (86.9%)
Number of physician visits		
<6 (N=57,843)	3,965 (6.9%)	53,878 (93.1%)
6-15 (N=118,320)	10,057 (8.5%)	108,263 (91.5%)
16-25 (N=104,321)	12,016 (11.5%)	92,305 (88.5%)
26-50 (N=161,443)	27,254 (16.9%)	134,189 (83.1%)
51+ (N=126,315)	32,800 (26.0%)	93,515 (74.0%)
Hospitalizations		
None (N=402,174)	51,619 (12.8%)	350,555 (87.2%)
1+ (N=166,068)	34,473 (20.8%)	131,595 (79.2%)
Pregnant		
Yes (N=53,221)	5,059 (9.5%)	48,162 (90.5%)
No (N=515,021)	81,033 (15.7%)	433,988 (84.3%)
Medical abortion		
Yes (N=6,962)	470 (6.8%)	6,492 (93.2%)
No (N=561,280)	85,622 (15.3%)	475,658 (84.7%)
Spontaneous abortion		
Yes (N=5,081)	622 (12.2%)	4,459 (87.8%)
No (N=563,161)	85,470 (15.2%)	477,691 (84.8%)
Chronic disease		
Yes (N=135,301)	47,391 (35.0%)	87,910 (65.0%)
No (N=432,941)	38,701 (8.9%)	394,240 (91.1%)
Diabetes		
Yes (N=35,888)	32,386 (90.2%)	3,502 (9.8%)

No (N=532,354)	53,706 (10.1%)	478,648 (89.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	17,193 (30.8%)	38,633 (69.2%)
No (N=512,416)	68,899 (13.4%)	443,517 (86.6%)
Stroke		
Yes (N=6,330)	2,123 (33.5%)	4,207 (66.5%)
No (N=561,912)	83,969 (14.9%)	477,943 (85.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	5,793 (24.0%)	18,381 (76.0%)
No (N=544,068)	80,299 (14.8%)	463,769 (85.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	13,685 (24.0%)	43,325 (76.0%)
No (N=511,232)	72,407 (14.2%)	438,825 (85.8%)
Chronic renal failure		
Yes (N=3,962)	1,737 (43.8%)	2,225 (56.2%)
No (N=564,280)	84,355 (14.9%)	479,925 (85.1%)
Chronic liver disease		
Yes (N=1,833)	710 (38.7%)	1,123 (61.3%)
No (N=566,409)	85,382 (15.1%)	481,027 (84.9%)
Immunocompromised		
Yes (N=92,057)	17,165 (18.6%)	74,892 (81.4%)
No (N=476,185)	68,927 (14.5%)	407,258 (85.5%)
Organ transplant		
Yes (N=412)	142 (34.5%)	270 (65.5%)
No (N=567,830)	85,950 (15.1%)	481,880 (84.9%)
HIV/AIDS		
Yes (N=491)	72 (14.7%)	419 (85.3%)
No (N=567,751)	86,020 (15.2%)	481,731 (84.8%)
Other immune deficiency		

Yes (N=416)	78 (18.8%)	338 (81.3%)
No (N=567,826)	86,014 (15.1%)	481,812 (84.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	6,366 (22.5%)	21,894 (77.5%)
No (N=539,982)	79,726 (14.8%)	460,256 (85.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,473 (21.2%)	5,477 (78.8%)
No (N=561,292)	84,619 (15.1%)	476,673 (84.9%)
Prescription for systemic steroids		
Yes (N=66,026)	11,536 (17.5%)	54,490 (82.5%)
No (N=502,216)	74,556 (14.8%)	427,660 (85.2%)

NMS = non-melanoma skin cancer

Table H111: Number (%) of diabetes among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,392 (18.3%)	37,352 (81.7%)
No (N=91,115)	10,686 (11.7%)	80,429 (88.3%)
Number of physician visits		
<6 (N=15,126)	941 (6.2%)	14,185 (93.8%)
6-15 (N=28,973)	2,270 (7.8%)	26,703 (92.2%)
16-25 (N=24,443)	2,604 (10.7%)	21,839 (89.3%)
26-50 (N=36,871)	5,681 (15.4%)	31,190 (84.6%)
51+ (N=31,446)	7,582 (24.1%)	23,864 (75.9%)
Hospitalizations		
None (N=99,405)	11,854 (11.9%)	87,551 (88.1%)
1+ (N=37,454)	7,224 (19.3%)	30,230 (80.7%)
Pregnant		
Yes (N=11,757)	979 (8.3%)	10,778 (91.7%)
No (N=125,102)	18,099 (14.5%)	107,003 (85.5%)
Medical abortion		
Yes (N=1,835)	125 (6.8%)	1,710 (93.2%)
No (N=135,024)	18,953 (14.0%)	116,071 (86.0%)
Spontaneous abortion		
Yes (N=1,130)	110 (9.7%)	1,020 (90.3%)
No (N=135,729)	18,968 (14.0%)	116,761 (86.0%)
Chronic disease		
Yes (N=27,791)	9,983 (35.9%)	17,808 (64.1%)
No (N=109,068)	9,095 (8.3%)	99,973 (91.7%)
Diabetes		
Yes (N=7,735)	6,898 (89.2%)	837 (10.8%)

No (N=129,124)	12,180 (9.4%)	116,944 (90.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,914 (31.1%)	6,451 (68.9%)
No (N=127,494)	16,164 (12.7%)	111,330 (87.3%)
Stroke		
Yes (N=961)	307 (31.9%)	654 (68.1%)
No (N=135,898)	18,771 (13.8%)	117,127 (86.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,144 (22.1%)	4,025 (77.9%)
No (N=131,690)	17,934 (13.6%)	113,756 (86.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,803 (23.7%)	9,010 (76.3%)
No (N=125,046)	16,275 (13.0%)	108,771 (87.0%)
Chronic renal failure		
Yes (N=722)	322 (44.6%)	400 (55.4%)
No (N=136,137)	18,756 (13.8%)	117,381 (86.2%)
Chronic liver disease		
Yes (N=518)	164 (31.7%)	354 (68.3%)
No (N=136,341)	18,914 (13.9%)	117,427 (86.1%)
Immunocompromised		
Yes (N=21,639)	3,728 (17.2%)	17,911 (82.8%)
No (N=115,220)	15,350 (13.3%)	99,870 (86.7%)
Organ transplant		
Yes (N=117)	40 (34.2%)	77 (65.8%)
No (N=136,742)	19,038 (13.9%)	117,704 (86.1%)
HIV/AIDS		
Yes (N=213)	31 (14.6%)	182 (85.4%)
No (N=136,646)	19,047 (13.9%)	117,599 (86.1%)
Other immune deficiency		

Yes (N=89)	18 (20.2%)	71 (79.8%)
No (N=136,770)	19,060 (13.9%)	117,710 (86.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,200 (21.6%)	4,355 (78.4%)
No (N=131,304)	17,878 (13.6%)	113,426 (86.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	298 (18.7%)	1,298 (81.3%)
No (N=135,263)	18,780 (13.9%)	116,483 (86.1%)
Prescription for systemic steroids		
Yes (N=16,417)	2,669 (16.3%)	13,748 (83.7%)
No (N=120,442)	16,409 (13.6%)	104,033 (86.4%)

NMS = non-melanoma skin cancer

Table H112: Number (%) of diabetes among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Diabetes	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,673 (16.5%)	84,169 (83.5%)
No (N=194,470)	28,562 (14.7%)	165,908 (85.3%)
Number of physician visits		
<6 (N=2,294)	123 (5.4%)	2,171 (94.6%)
6-15 (N=16,875)	1,019 (6.0%)	15,856 (94.0%)
16-25 (N=33,268)	2,599 (7.8%)	30,669 (92.2%)
26-50 (N=92,893)	10,925 (11.8%)	81,968 (88.2%)
51+ (N=149,982)	30,569 (20.4%)	119,413 (79.6%)
Hospitalizations		
None (N=172,759)	21,263 (12.3%)	151,496 (87.7%)
1+ (N=122,553)	23,972 (19.6%)	98,581 (80.4%)
Pregnant		
Yes (N=21,867)	1,760 (8.0%)	20,107 (92.0%)
No (N=273,445)	43,475 (15.9%)	229,970 (84.1%)
Medical abortion		
Yes (N=4,403)	253 (5.7%)	4,150 (94.3%)
No (N=290,909)	44,982 (15.5%)	245,927 (84.5%)
Spontaneous abortion		
Yes (N=2,225)	236 (10.6%)	1,989 (89.4%)
No (N=293,087)	44,999 (15.4%)	248,088 (84.6%)
Chronic disease		
Yes (N=102,102)	32,771 (32.1%)	69,331 (67.9%)
No (N=193,210)	12,464 (6.5%)	180,746 (93.5%)
Diabetes		

Yes (N=31,480)	25,770 (81.9%)	5,710 (18.1%)
No (N=263,832)	19,465 (7.4%)	244,367 (92.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	13,352 (28.2%)	34,022 (71.8%)
No (N=247,938)	31,883 (12.9%)	216,055 (87.1%)
Stroke		
Yes (N=7,078)	2,183 (30.8%)	4,895 (69.2%)
No (N=288,234)	43,052 (14.9%)	245,182 (85.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,333 (22.2%)	15,205 (77.8%)
No (N=275,774)	40,902 (14.8%)	234,872 (85.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	8,977 (22.0%)	31,795 (78.0%)
No (N=254,540)	36,258 (14.2%)	218,282 (85.8%)
Chronic renal failure		
Yes (N=4,361)	1,761 (40.4%)	2,600 (59.6%)
No (N=290,951)	43,474 (14.9%)	247,477 (85.1%)
Chronic liver disease		
Yes (N=2,306)	709 (30.7%)	1,597 (69.3%)
No (N=293,006)	44,526 (15.2%)	248,480 (84.8%)
Immunocompromised		
Yes (N=77,158)	14,051 (18.2%)	63,107 (81.8%)
No (N=218,154)	31,184 (14.3%)	186,970 (85.7%)
Organ transplant		
Yes (N=357)	113 (31.7%)	244 (68.3%)
No (N=294,955)	45,122 (15.3%)	249,833 (84.7%)
HIV/AIDS		
Yes (N=795)	118 (14.8%)	677 (85.2%)
No (N=294,517)	45,117 (15.3%)	249,400 (84.7%)

Other immune deficiency		
Yes (N=357)	66 (18.5%)	291 (81.5%)
No (N=294,955)	45,169 (15.3%)	249,786 (84.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,662 (20.6%)	18,000 (79.4%)
No (N=272,650)	40,573 (14.9%)	232,077 (85.1%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,234 (17.9%)	5,648 (82.1%)
No (N=288,430)	44,001 (15.3%)	244,429 (84.7%)
Prescription for systemic steroids		
Yes (N=57,995)	10,338 (17.8%)	47,657 (82.2%)
No (N=237,317)	34,897 (14.7%)	202,420 (85.3%)

NMS = non-melanoma skin cancer

Table H113: Number (%) of chronic cardiovascular disease (excluding hypertension) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Mood disorder		
Yes (N=242,419)	73,917 (30.5%)	168,502 (69.5%)
No (N=482,270)	103,325 (21.4%)	378,945 (78.6%)
Number of physician visits		
<6 (N=73,300)	6,569 (9.0%)	66,731 (91.0%)
6-15 (N=149,589)	16,969 (11.3%)	132,620 (88.7%)
16-25 (N=132,445)	22,543 (17.0%)	109,902 (83.0%)
26-50 (N=207,637)	57,568 (27.7%)	150,069 (72.3%)
51+ (N=161,718)	73,593 (45.5%)	88,125 (54.5%)
Hospitalizations		
None (N=507,289)	96,099 (18.9%)	411,190 (81.1%)
1+ (N=217,400)	81,143 (37.3%)	136,257 (62.7%)
Pregnant		
Yes (N=64,916)	3,172 (4.9%)	61,744 (95.1%)
No (N=659,773)	174,070 (26.4%)	485,703 (73.6%)
Medical abortion		
Yes (N=8,582)	298 (3.5%)	8,284 (96.5%)
No (N=716,107)	176,944 (24.7%)	539,163 (75.3%)
Spontaneous abortion		
Yes (N=6,254)	377 (6.0%)	5,877 (94.0%)
No (N=718,435)	176,865 (24.6%)	541,570 (75.4%)
Chronic disease		
Yes (N=182,344)	98,813 (54.2%)	83,531 (45.8%)
No (N=542,345)	78,429 (14.5%)	463,916 (85.5%)
Diabetes		

Yes (N=47,441)	27,158 (57.2%)	20,283 (42.8%)
No (N=677,248)	150,084 (22.2%)	527,164 (77.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	65,003 (81.6%)	14,703 (18.4%)
No (N=644,983)	112,239 (17.4%)	532,744 (82.6%)
Stroke		
Yes (N=8,792)	7,267 (82.7%)	1,525 (17.3%)
No (N=715,897)	169,975 (23.7%)	545,922 (76.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	16,380 (51.2%)	15,631 (48.8%)
No (N=692,678)	160,862 (23.2%)	531,816 (76.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	32,956 (43.4%)	43,061 (56.6%)
No (N=648,672)	144,286 (22.2%)	504,386 (77.8%)
Chronic renal failure		
Yes (N=5,355)	3,886 (72.6%)	1,469 (27.4%)
No (N=719,334)	173,356 (24.1%)	545,978 (75.9%)
Chronic liver disease		
Yes (N=2,359)	1,115 (47.3%)	1,244 (52.7%)
No (N=722,330)	176,127 (24.4%)	546,203 (75.6%)
Immunocompromised		
Yes (N=116,977)	41,049 (35.1%)	75,928 (64.9%)
No (N=607,712)	136,193 (22.4%)	471,519 (77.6%)
Organ transplant		
Yes (N=542)	337 (62.2%)	205 (37.8%)
No (N=724,147)	176,905 (24.4%)	547,242 (75.6%)
HIV/AIDS		
Yes (N=572)	68 (11.9%)	504 (88.1%)
No (N=724,117)	177,174 (24.5%)	546,943 (75.5%)

Other immune deficiency		
Yes (N=539)	223 (41.4%)	316 (58.6%)
No (N=724,150)	177,019 (24.4%)	547,131 (75.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	19,888 (51.4%)	18,823 (48.6%)
No (N=685,978)	157,354 (22.9%)	528,624 (77.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,077 (46.1%)	4,764 (53.9%)
No (N=715,848)	173,165 (24.2%)	542,683 (75.8%)
Prescription for systemic steroids		
Yes (N=80,962)	22,797 (28.2%)	58,165 (71.8%)
No (N=643,727)	154,445 (24.0%)	489,282 (76.0%)

NMS = non-melanoma skin cancer

Table H114: Number (%) of chronic cardiovascular disease (excluding hypertension) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression		
Yes (N=190,065)	53,187 (28.0%)	136,878 (72.0%)
No (N=378,177)	72,528 (19.2%)	305,649 (80.8%)
Number of physician visits		
<6 (N=57,843)	4,761 (8.2%)	53,082 (91.8%)
6-15 (N=118,320)	12,022 (10.2%)	106,298 (89.8%)
16-25 (N=104,321)	15,760 (15.1%)	88,561 (84.9%)
26-50 (N=161,443)	39,602 (24.5%)	121,841 (75.5%)
51+ (N=126,315)	53,570 (42.4%)	72,745 (57.6%)
Hospitalizations		
None (N=402,174)	68,653 (17.1%)	333,521 (82.9%)
1+ (N=166,068)	57,062 (34.4%)	109,006 (65.6%)
Pregnant		
Yes (N=53,221)	2,526 (4.7%)	50,695 (95.3%)
No (N=515,021)	123,189 (23.9%)	391,832 (76.1%)
Medical abortion		
Yes (N=6,962)	242 (3.5%)	6,720 (96.5%)
No (N=561,280)	125,473 (22.4%)	435,807 (77.6%)
Spontaneous abortion		
Yes (N=5,081)	288 (5.7%)	4,793 (94.3%)
No (N=563,161)	125,427 (22.3%)	437,734 (77.7%)
Chronic disease		
Yes (N=135,301)	69,226 (51.2%)	66,075 (48.8%)
No (N=432,941)	56,489 (13.0%)	376,452 (87.0%)
Diabetes		

Yes (N=35,888)	19,719 (54.9%)	16,169 (45.1%)
No (N=532,354)	105,996 (19.9%)	426,358 (80.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	44,969 (80.6%)	10,857 (19.4%)
No (N=512,416)	80,746 (15.8%)	431,670 (84.2%)
Stroke		
Yes (N=6,330)	5,219 (82.4%)	1,111 (17.6%)
No (N=561,912)	120,496 (21.4%)	441,416 (78.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	11,678 (48.3%)	12,496 (51.7%)
No (N=544,068)	114,037 (21.0%)	430,031 (79.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	23,009 (40.4%)	34,001 (59.6%)
No (N=511,232)	102,706 (20.1%)	408,526 (79.9%)
Chronic renal failure		
Yes (N=3,962)	2,834 (71.5%)	1,128 (28.5%)
No (N=564,280)	122,881 (21.8%)	441,399 (78.2%)
Chronic liver disease		
Yes (N=1,833)	817 (44.6%)	1,016 (55.4%)
No (N=566,409)	124,898 (22.1%)	441,511 (77.9%)
Immunocompromised		
Yes (N=92,057)	30,041 (32.6%)	62,016 (67.4%)
No (N=476,185)	95,674 (20.1%)	380,511 (79.9%)
Organ transplant		
Yes (N=412)	245 (59.5%)	167 (40.5%)
No (N=567,830)	125,470 (22.1%)	442,360 (77.9%)
HIV/AIDS		
Yes (N=491)	61 (12.4%)	430 (87.6%)
No (N=567,751)	125,654 (22.1%)	442,097 (77.9%)

Other immune deficiency		
Yes (N=416)	161 (38.7%)	255 (61.3%)
No (N=567,826)	125,554 (22.1%)	442,272 (77.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	13,796 (48.8%)	14,464 (51.2%)
No (N=539,982)	111,919 (20.7%)	428,063 (79.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,095 (44.5%)	3,855 (55.5%)
No (N=561,292)	122,620 (21.8%)	438,672 (78.2%)
Prescription for systemic steroids		
Yes (N=66,026)	17,605 (26.7%)	48,421 (73.3%)
No (N=502,216)	108,110 (21.5%)	394,106 (78.5%)

NMS = non-melanoma skin cancer

Table H115: Number (%) of chronic cardiovascular disease (excluding hypertension) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,451 (22.8%)	35,293 (77.2%)
No (N=91,115)	13,236 (14.5%)	77,879 (85.5%)
Number of physician visits		
<6 (N=15,126)	996 (6.6%)	14,130 (93.4%)
6-15 (N=28,973)	2,428 (8.4%)	26,545 (91.6%)
16-25 (N=24,443)	2,911 (11.9%)	21,532 (88.1%)
26-50 (N=36,871)	6,981 (18.9%)	29,890 (81.1%)
51+ (N=31,446)	10,371 (33.0%)	21,075 (67.0%)
Hospitalizations		
None (N=99,405)	13,595 (13.7%)	85,810 (86.3%)
1+ (N=37,454)	10,092 (26.9%)	27,362 (73.1%)
Pregnant		
Yes (N=11,757)	523 (4.4%)	11,234 (95.6%)
No (N=125,102)	23,164 (18.5%)	101,938 (81.5%)
Medical abortion		
Yes (N=1,835)	62 (3.4%)	1,773 (96.6%)
No (N=135,024)	23,625 (17.5%)	111,399 (82.5%)
Spontaneous abortion		
Yes (N=1,130)	56 (5.0%)	1,074 (95.0%)
No (N=135,729)	23,631 (17.4%)	112,098 (82.6%)
Chronic disease		
Yes (N=27,791)	11,919 (42.9%)	15,872 (57.1%)
No (N=109,068)	11,768 (10.8%)	97,300 (89.2%)
Diabetes		

Yes (N=7,735)	3,480 (45.0%)	4,255 (55.0%)
No (N=129,124)	20,207 (15.6%)	108,917 (84.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	7,127 (76.1%)	2,238 (23.9%)
No (N=127,494)	16,560 (13.0%)	110,934 (87.0%)
Stroke		
Yes (N=961)	735 (76.5%)	226 (23.5%)
No (N=135,898)	22,952 (16.9%)	112,946 (83.1%)
Peripheral cardiovascular disease		
Yes (N=5,169)	2,022 (39.1%)	3,147 (60.9%)
No (N=131,690)	21,665 (16.5%)	110,025 (83.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,978 (33.7%)	7,835 (66.3%)
No (N=125,046)	19,709 (15.8%)	105,337 (84.2%)
Chronic renal failure		
Yes (N=722)	455 (63.0%)	267 (37.0%)
No (N=136,137)	23,232 (17.1%)	112,905 (82.9%)
Chronic liver disease		
Yes (N=518)	186 (35.9%)	332 (64.1%)
No (N=136,341)	23,501 (17.2%)	112,840 (82.8%)
Immunocompromised		
Yes (N=21,639)	5,376 (24.8%)	16,263 (75.2%)
No (N=115,220)	18,311 (15.9%)	96,909 (84.1%)
Organ transplant		
Yes (N=117)	60 (51.3%)	57 (48.7%)
No (N=136,742)	23,627 (17.3%)	113,115 (82.7%)
HIV/AIDS		
Yes (N=213)	23 (10.8%)	190 (89.2%)
No (N=136,646)	23,664 (17.3%)	112,982 (82.7%)

Other immune deficiency		
Yes (N=89)	29 (32.6%)	60 (67.4%)
No (N=136,770)	23,658 (17.3%)	113,112 (82.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	2,225 (40.1%)	3,330 (59.9%)
No (N=131,304)	21,462 (16.3%)	109,842 (83.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	537 (33.6%)	1,059 (66.4%)
No (N=135,263)	23,150 (17.1%)	112,113 (82.9%)
Prescription for systemic steroids		
Yes (N=16,417)	3,359 (20.5%)	13,058 (79.5%)
No (N=120,442)	20,328 (16.9%)	100,114 (83.1%)

NMS = non-melanoma skin cancer

Table H116: Number (%) of chronic cardiovascular disease (excluding hypertension) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic cardiovascular disease (excluding hypertension)	
	Yes	No
Depression in remission		
Yes (N=100,842)	20,709 (20.5%)	80,133 (79.5%)
No (N=194,470)	37,266 (19.2%)	157,204 (80.8%)
Number of physician visits		
<6 (N=2,294)	142 (6.2%)	2,152 (93.8%)
6-15 (N=16,875)	1,117 (6.6%)	15,758 (93.4%)
16-25 (N=33,268)	2,717 (8.2%)	30,551 (91.8%)
26-50 (N=92,893)	12,666 (13.6%)	80,227 (86.4%)
51+ (N=149,982)	41,333 (27.6%)	108,649 (72.4%)
Hospitalizations		
None (N=172,759)	22,947 (13.3%)	149,812 (86.7%)
1+ (N=122,553)	35,028 (28.6%)	87,525 (71.4%)
Pregnant		
Yes (N=21,867)	839 (3.8%)	21,028 (96.2%)
No (N=273,445)	57,136 (20.9%)	216,309 (79.1%)
Medical abortion		
Yes (N=4,403)	114 (2.6%)	4,289 (97.4%)
No (N=290,909)	57,861 (19.9%)	233,048 (80.1%)
Spontaneous abortion		
Yes (N=2,225)	113 (5.1%)	2,112 (94.9%)
No (N=293,087)	57,862 (19.7%)	235,225 (80.3%)
Chronic disease		
Yes (N=102,102)	39,986 (39.2%)	62,116 (60.8%)
No (N=193,210)	17,989 (9.3%)	175,221 (90.7%)
Diabetes		

Yes (N=31,480)	12,516 (39.8%)	18,964 (60.2%)
No (N=263,832)	45,459 (17.2%)	218,373 (82.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	29,236 (61.7%)	18,138 (38.3%)
No (N=247,938)	28,739 (11.6%)	219,199 (88.4%)
Stroke		
Yes (N=7,078)	4,403 (62.2%)	2,675 (37.8%)
No (N=288,234)	53,572 (18.6%)	234,662 (81.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	7,454 (38.2%)	12,084 (61.8%)
No (N=275,774)	50,521 (18.3%)	225,253 (81.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	13,704 (33.6%)	27,068 (66.4%)
No (N=254,540)	44,271 (17.4%)	210,269 (82.6%)
Chronic renal failure		
Yes (N=4,361)	2,426 (55.6%)	1,935 (44.4%)
No (N=290,951)	55,549 (19.1%)	235,402 (80.9%)
Chronic liver disease		
Yes (N=2,306)	689 (29.9%)	1,617 (70.1%)
No (N=293,006)	57,286 (19.6%)	235,720 (80.4%)
Immunocompromised		
Yes (N=77,158)	20,117 (26.1%)	57,041 (73.9%)
No (N=218,154)	37,858 (17.4%)	180,296 (82.6%)
Organ transplant		
Yes (N=357)	146 (40.9%)	211 (59.1%)
No (N=294,955)	57,829 (19.6%)	237,126 (80.4%)
HIV/AIDS		
Yes (N=795)	78 (9.8%)	717 (90.2%)
No (N=294,517)	57,897 (19.7%)	236,620 (80.3%)

Other immune deficiency		
Yes (N=357)	115 (32.2%)	242 (67.8%)
No (N=294,955)	57,860 (19.6%)	237,095 (80.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	8,050 (35.5%)	14,612 (64.5%)
No (N=272,650)	49,925 (18.3%)	222,725 (81.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	2,118 (30.8%)	4,764 (69.2%)
No (N=288,430)	55,857 (19.4%)	232,573 (80.6%)
Prescription for systemic steroids		
Yes (N=57,995)	13,539 (23.3%)	44,456 (76.7%)
No (N=237,317)	44,436 (18.7%)	192,881 (81.3%)

NMS = non-melanoma skin cancer

Table H117: Number (%) of stroke among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Mood disorder		
Yes (N=242,419)	13,437 (5.5%)	228,982 (94.5%)
No (N=482,270)	16,326 (3.4%)	465,944 (96.6%)
Number of physician visits		
<6 (N=73,300)	1,134 (1.5%)	72,166 (98.5%)
6-15 (N=149,589)	2,636 (1.8%)	146,953 (98.2%)
16-25 (N=132,445)	3,536 (2.7%)	128,909 (97.3%)
26-50 (N=207,637)	9,590 (4.6%)	198,047 (95.4%)
51+ (N=161,718)	12,867 (8.0%)	148,851 (92.0%)
Hospitalizations		
None (N=507,289)	14,908 (2.9%)	492,381 (97.1%)
1+ (N=217,400)	14,855 (6.8%)	202,545 (93.2%)
Pregnant		
Yes (N=64,916)	358 (0.6%)	64,558 (99.4%)
No (N=659,773)	29,405 (4.5%)	630,368 (95.5%)
Medical abortion		
Yes (N=8,582)	38 (0.4%)	8,544 (99.6%)
No (N=716,107)	29,725 (4.2%)	686,382 (95.8%)
Spontaneous abortion		
Yes (N=6,254)	27 (0.4%)	6,227 (99.6%)
No (N=718,435)	29,736 (4.1%)	688,699 (95.9%)
Chronic disease		
Yes (N=182,344)	17,905 (9.8%)	164,439 (90.2%)
No (N=542,345)	11,858 (2.2%)	530,487 (97.8%)
Diabetes		
Yes (N=47,441)	5,608 (11.8%)	41,833 (88.2%)

No (N=677,248)	24,155 (3.6%)	653,093 (96.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	12,333 (15.5%)	67,373 (84.5%)
No (N=644,983)	17,430 (2.7%)	627,553 (97.3%)
Stroke		
Yes (N=8,792)	3,666 (41.7%)	5,126 (58.3%)
No (N=715,897)	26,097 (3.6%)	689,800 (96.4%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,081 (9.6%)	28,930 (90.4%)
No (N=692,678)	26,682 (3.9%)	665,996 (96.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	5,437 (7.2%)	70,580 (92.8%)
No (N=648,672)	24,326 (3.8%)	624,346 (96.2%)
Chronic renal failure		
Yes (N=5,355)	658 (12.3%)	4,697 (87.7%)
No (N=719,334)	29,105 (4.0%)	690,229 (96.0%)
Chronic liver disease		
Yes (N=2,359)	181 (7.7%)	2,178 (92.3%)
No (N=722,330)	29,582 (4.1%)	692,748 (95.9%)
Immunocompromised		
Yes (N=116,977)	6,680 (5.7%)	110,297 (94.3%)
No (N=607,712)	23,083 (3.8%)	584,629 (96.2%)
Organ transplant		
Yes (N=542)	50 (9.2%)	492 (90.8%)
No (N=724,147)	29,713 (4.1%)	694,434 (95.9%)
HIV/AIDS		
Yes (N=572)	12 (2.1%)	560 (97.9%)
No (N=724,117)	29,751 (4.1%)	694,366 (95.9%)
Other immune deficiency		

Yes (N=539)	38 (7.1%)	501 (92.9%)
No (N=724,150)	29,725 (4.1%)	694,425 (95.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	3,339 (8.6%)	35,372 (91.4%)
No (N=685,978)	26,424 (3.9%)	659,554 (96.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	632 (7.1%)	8,209 (92.9%)
No (N=715,848)	29,131 (4.1%)	686,717 (95.9%)
Prescription for systemic steroids		
Yes (N=80,962)	3,543 (4.4%)	77,419 (95.6%)
No (N=643,727)	26,220 (4.1%)	617,507 (95.9%)

NMS = non-melanoma skin cancer

Table H118: Number (%) of stroke among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression		
Yes (N=190,065)	9,558 (5.0%)	180,507 (95.0%)
No (N=378,177)	11,047 (2.9%)	367,130 (97.1%)
Number of physician visits		
<6 (N=57,843)	807 (1.4%)	57,036 (98.6%)
6-15 (N=118,320)	1,824 (1.5%)	116,496 (98.5%)
16-25 (N=104,321)	2,411 (2.3%)	101,910 (97.7%)
26-50 (N=161,443)	6,454 (4.0%)	154,989 (96.0%)
51+ (N=126,315)	9,109 (7.2%)	117,206 (92.8%)
Hospitalizations		
None (N=402,174)	10,372 (2.6%)	391,802 (97.4%)
1+ (N=166,068)	10,233 (6.2%)	155,835 (93.8%)
Pregnant		
Yes (N=53,221)	279 (0.5%)	52,942 (99.5%)
No (N=515,021)	20,326 (3.9%)	494,695 (96.1%)
Medical abortion		
Yes (N=6,962)	25 (0.4%)	6,937 (99.6%)
No (N=561,280)	20,580 (3.7%)	540,700 (96.3%)
Spontaneous abortion		
Yes (N=5,081)	18 (0.4%)	5,063 (99.6%)
No (N=563,161)	20,587 (3.7%)	542,574 (96.3%)
Chronic disease		
Yes (N=135,301)	12,388 (9.2%)	122,913 (90.8%)
No (N=432,941)	8,217 (1.9%)	424,724 (98.1%)
Diabetes		
Yes (N=35,888)	3,962 (11.0%)	31,926 (89.0%)

No (N=532,354)	16,643 (3.1%)	515,711 (96.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	8,490 (15.2%)	47,336 (84.8%)
No (N=512,416)	12,115 (2.4%)	500,301 (97.6%)
Stroke		
Yes (N=6,330)	2,614 (41.3%)	3,716 (58.7%)
No (N=561,912)	17,991 (3.2%)	543,921 (96.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,150 (8.9%)	22,024 (91.1%)
No (N=544,068)	18,455 (3.4%)	525,613 (96.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,776 (6.6%)	53,234 (93.4%)
No (N=511,232)	16,829 (3.3%)	494,403 (96.7%)
Chronic renal failure		
Yes (N=3,962)	447 (11.3%)	3,515 (88.7%)
No (N=564,280)	20,158 (3.6%)	544,122 (96.4%)
Chronic liver disease		
Yes (N=1,833)	128 (7.0%)	1,705 (93.0%)
No (N=566,409)	20,477 (3.6%)	545,932 (96.4%)
Immunocompromised		
Yes (N=92,057)	4,816 (5.2%)	87,241 (94.8%)
No (N=476,185)	15,789 (3.3%)	460,396 (96.7%)
Organ transplant		
Yes (N=412)	32 (7.8%)	380 (92.2%)
No (N=567,830)	20,573 (3.6%)	547,257 (96.4%)
HIV/AIDS		
Yes (N=491)	8 (1.6%)	483 (98.4%)
No (N=567,751)	20,597 (3.6%)	547,154 (96.4%)
Other immune deficiency		

Yes (N=416)	32 (7.7%)	384 (92.3%)
No (N=567,826)	20,573 (3.6%)	547,253 (96.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,238 (7.9%)	26,022 (92.1%)
No (N=539,982)	18,367 (3.4%)	521,615 (96.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	506 (7.3%)	6,444 (92.7%)
No (N=561,292)	20,099 (3.6%)	541,193 (96.4%)
Prescription for systemic steroids		
Yes (N=66,026)	2,713 (4.1%)	63,313 (95.9%)
No (N=502,216)	17,892 (3.6%)	484,324 (96.4%)

NMS = non-melanoma skin cancer

Table H119: Number (%) of stroke among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,697 (3.7%)	44,047 (96.3%)
No (N=91,115)	1,908 (2.1%)	89,207 (97.9%)
Number of physician visits		
<6 (N=15,126)	163 (1.1%)	14,963 (98.9%)
6-15 (N=28,973)	334 (1.2%)	28,639 (98.8%)
16-25 (N=24,443)	405 (1.7%)	24,038 (98.3%)
26-50 (N=36,871)	1,076 (2.9%)	35,795 (97.1%)
51+ (N=31,446)	1,627 (5.2%)	29,819 (94.8%)
Hospitalizations		
None (N=99,405)	1,945 (2.0%)	97,460 (98.0%)
1+ (N=37,454)	1,660 (4.4%)	35,794 (95.6%)
Pregnant		
Yes (N=11,757)	51 (0.4%)	11,706 (99.6%)
No (N=125,102)	3,554 (2.8%)	121,548 (97.2%)
Medical abortion		
Yes (N=1,835)	7 (0.4%)	1,828 (99.6%)
No (N=135,024)	3,598 (2.7%)	131,426 (97.3%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	1,937 (7.0%)	25,854 (93.0%)
No (N=109,068)	1,668 (1.5%)	107,400 (98.5%)
Diabetes		
Yes (N=7,735)	654 (8.5%)	7,081 (91.5%)

No (N=129,124)	2,951 (2.3%)	126,173 (97.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,194 (12.7%)	8,171 (87.3%)
No (N=127,494)	2,411 (1.9%)	125,083 (98.1%)
Stroke		
Yes (N=961)	384 (40.0%)	577 (60.0%)
No (N=135,898)	3,221 (2.4%)	132,677 (97.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	364 (7.0%)	4,805 (93.0%)
No (N=131,690)	3,241 (2.5%)	128,449 (97.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	626 (5.3%)	11,187 (94.7%)
No (N=125,046)	2,979 (2.4%)	122,067 (97.6%)
Chronic renal failure		
Yes (N=722)	74 (10.2%)	648 (89.8%)
No (N=136,137)	3,531 (2.6%)	132,606 (97.4%)
Chronic liver disease		
Yes (N=518)	23 (4.4%)	495 (95.6%)
No (N=136,341)	3,582 (2.6%)	132,759 (97.4%)
Immunocompromised		
Yes (N=21,639)	802 (3.7%)	20,837 (96.3%)
No (N=115,220)	2,803 (2.4%)	112,417 (97.6%)
Organ transplant		
Yes (N=117)	7 (6.0%)	110 (94.0%)
No (N=136,742)	3,598 (2.6%)	133,144 (97.4%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	343 (6.2%)	5,212 (93.8%)
No (N=131,304)	3,262 (2.5%)	128,042 (97.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	72 (4.5%)	1,524 (95.5%)
No (N=135,263)	3,533 (2.6%)	131,730 (97.4%)
Prescription for systemic steroids		
Yes (N=16,417)	477 (2.9%)	15,940 (97.1%)
No (N=120,442)	3,128 (2.6%)	117,314 (97.4%)

NMS = non-melanoma skin cancer

Table H120: Number (%) of stroke among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Stroke	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,012 (3.0%)	97,830 (97.0%)
No (N=194,470)	5,200 (2.7%)	189,270 (97.3%)
Number of physician visits		
<6 (N=2,294)	26 (1.1%)	2,268 (98.9%)
6-15 (N=16,875)	184 (1.1%)	16,691 (98.9%)
16-25 (N=33,268)	377 (1.1%)	32,891 (98.9%)
26-50 (N=92,893)	1,838 (2.0%)	91,055 (98.0%)
51+ (N=149,982)	5,787 (3.9%)	144,195 (96.1%)
Hospitalizations		
None (N=172,759)	3,010 (1.7%)	169,749 (98.3%)
1+ (N=122,553)	5,202 (4.2%)	117,351 (95.8%)
Pregnant		
Yes (N=21,867)	93 (0.4%)	21,774 (99.6%)
No (N=273,445)	8,119 (3.0%)	265,326 (97.0%)
Medical abortion		
Yes (N=4,403)	15 (0.3%)	4,388 (99.7%)
No (N=290,909)	8,197 (2.8%)	282,712 (97.2%)
Spontaneous abortion		
Yes (N=2,225)	7 (0.3%)	2,218 (99.7%)
No (N=293,087)	8,205 (2.8%)	284,882 (97.2%)
Chronic disease		
Yes (N=102,102)	5,776 (5.7%)	96,326 (94.3%)
No (N=193,210)	2,436 (1.3%)	190,774 (98.7%)
Diabetes		

Yes (N=31,480)	2,047 (6.5%)	29,433 (93.5%)
No (N=263,832)	6,165 (2.3%)	257,667 (97.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	4,278 (9.0%)	43,096 (91.0%)
No (N=247,938)	3,934 (1.6%)	244,004 (98.4%)
Stroke		
Yes (N=7,078)	1,684 (23.8%)	5,394 (76.2%)
No (N=288,234)	6,528 (2.3%)	281,706 (97.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,079 (5.5%)	18,459 (94.5%)
No (N=275,774)	7,133 (2.6%)	268,641 (97.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,848 (4.5%)	38,924 (95.5%)
No (N=254,540)	6,364 (2.5%)	248,176 (97.5%)
Chronic renal failure		
Yes (N=4,361)	311 (7.1%)	4,050 (92.9%)
No (N=290,951)	7,901 (2.7%)	283,050 (97.3%)
Chronic liver disease		
Yes (N=2,306)	75 (3.3%)	2,231 (96.7%)
No (N=293,006)	8,137 (2.8%)	284,869 (97.2%)
Immunocompromised		
Yes (N=77,158)	2,792 (3.6%)	74,366 (96.4%)
No (N=218,154)	5,420 (2.5%)	212,734 (97.5%)
Organ transplant		
Yes (N=357)	22 (6.2%)	335 (93.8%)
No (N=294,955)	8,190 (2.8%)	286,765 (97.2%)
HIV/AIDS		
Yes (N=795)	10 (1.3%)	785 (98.7%)
No (N=294,517)	8,202 (2.8%)	286,315 (97.2%)

Other immune deficiency		
Yes (N=357)	16 (4.5%)	341 (95.5%)
No (N=294,955)	8,196 (2.8%)	286,759 (97.2%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,169 (5.2%)	21,493 (94.8%)
No (N=272,650)	7,043 (2.6%)	265,607 (97.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	277 (4.0%)	6,605 (96.0%)
No (N=288,430)	7,935 (2.8%)	280,495 (97.2%)
Prescription for systemic steroids		
Yes (N=57,995)	1,800 (3.1%)	56,195 (96.9%)
No (N=237,317)	6,412 (2.7%)	230,905 (97.3%)

NMS = non-melanoma skin cancer

Table H121: Number (%) of peripheral cardiovascular disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	35,795 (14.8%)	206,624 (85.2%)
No (N=482,270)	44,420 (9.2%)	437,850 (90.8%)
Number of physician visits		
<6 (N=73,300)	2,859 (3.9%)	70,441 (96.1%)
6-15 (N=149,589)	9,475 (6.3%)	140,114 (93.7%)
16-25 (N=132,445)	11,514 (8.7%)	120,931 (91.3%)
26-50 (N=207,637)	25,605 (12.3%)	182,032 (87.7%)
51+ (N=161,718)	30,762 (19.0%)	130,956 (81.0%)
Hospitalizations		
None (N=507,289)	48,011 (9.5%)	459,278 (90.5%)
1+ (N=217,400)	32,204 (14.8%)	185,196 (85.2%)
Pregnant		
Yes (N=64,916)	5,548 (8.5%)	59,368 (91.5%)
No (N=659,773)	74,667 (11.3%)	585,106 (88.7%)
Medical abortion		
Yes (N=8,582)	473 (5.5%)	8,109 (94.5%)
No (N=716,107)	79,742 (11.1%)	636,365 (88.9%)
Spontaneous abortion		
Yes (N=6,254)	545 (8.7%)	5,709 (91.3%)
No (N=718,435)	79,670 (11.1%)	638,765 (88.9%)
Chronic disease		
Yes (N=182,344)	35,465 (19.4%)	146,879 (80.6%)
No (N=542,345)	44,750 (8.3%)	497,595 (91.7%)
Diabetes		
Yes (N=47,441)	8,604 (18.1%)	38,837 (81.9%)

No (N=677,248)	71,611 (10.6%)	605,637 (89.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	16,341 (20.5%)	63,365 (79.5%)
No (N=644,983)	63,874 (9.9%)	581,109 (90.1%)
Stroke		
Yes (N=8,792)	1,871 (21.3%)	6,921 (78.7%)
No (N=715,897)	78,344 (10.9%)	637,553 (89.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	12,604 (39.4%)	19,407 (60.6%)
No (N=692,678)	67,611 (9.8%)	625,067 (90.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	12,981 (17.1%)	63,036 (82.9%)
No (N=648,672)	67,234 (10.4%)	581,438 (89.6%)
Chronic renal failure		
Yes (N=5,355)	1,183 (22.1%)	4,172 (77.9%)
No (N=719,334)	79,032 (11.0%)	640,302 (89.0%)
Chronic liver disease		
Yes (N=2,359)	569 (24.1%)	1,790 (75.9%)
No (N=722,330)	79,646 (11.0%)	642,684 (89.0%)
Immunocompromised		
Yes (N=116,977)	16,393 (14.0%)	100,584 (86.0%)
No (N=607,712)	63,822 (10.5%)	543,890 (89.5%)
Organ transplant		
Yes (N=542)	147 (27.1%)	395 (72.9%)
No (N=724,147)	80,068 (11.1%)	644,079 (88.9%)
HIV/AIDS		
Yes (N=572)	50 (8.7%)	522 (91.3%)
No (N=724,117)	80,165 (11.1%)	643,952 (88.9%)
Other immune deficiency		

Yes (N=539)	106 (19.7%)	433 (80.3%)
No (N=724,150)	80,109 (11.1%)	644,041 (88.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	6,586 (17.0%)	32,125 (83.0%)
No (N=685,978)	73,629 (10.7%)	612,349 (89.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,590 (18.0%)	7,251 (82.0%)
No (N=715,848)	78,625 (11.0%)	637,223 (89.0%)
Prescription for systemic steroids		
Yes (N=80,962)	10,358 (12.8%)	70,604 (87.2%)
No (N=643,727)	69,857 (10.9%)	573,870 (89.1%)

NMS = non-melanoma skin cancer

Table H122: Number (%) of peripheral cardiovascular disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression		
Yes (N=190,065)	26,865 (14.1%)	163,200 (85.9%)
No (N=378,177)	33,176 (8.8%)	345,001 (91.2%)
Number of physician visits		
<6 (N=57,843)	2,152 (3.7%)	55,691 (96.3%)
6-15 (N=118,320)	7,238 (6.1%)	111,082 (93.9%)
16-25 (N=104,321)	8,605 (8.2%)	95,716 (91.8%)
26-50 (N=161,443)	18,865 (11.7%)	142,578 (88.3%)
51+ (N=126,315)	23,181 (18.4%)	103,134 (81.6%)
Hospitalizations		
None (N=402,174)	36,263 (9.0%)	365,911 (91.0%)
1+ (N=166,068)	23,778 (14.3%)	142,290 (85.7%)
Pregnant		
Yes (N=53,221)	4,543 (8.5%)	48,678 (91.5%)
No (N=515,021)	55,498 (10.8%)	459,523 (89.2%)
Medical abortion		
Yes (N=6,962)	388 (5.6%)	6,574 (94.4%)
No (N=561,280)	59,653 (10.6%)	501,627 (89.4%)
Spontaneous abortion		
Yes (N=5,081)	437 (8.6%)	4,644 (91.4%)
No (N=563,161)	59,604 (10.6%)	503,557 (89.4%)
Chronic disease		
Yes (N=135,301)	25,681 (19.0%)	109,620 (81.0%)
No (N=432,941)	34,360 (7.9%)	398,581 (92.1%)
Diabetes		
Yes (N=35,888)	6,317 (17.6%)	29,571 (82.4%)

No (N=532,354)	53,724 (10.1%)	478,630 (89.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,301 (20.2%)	44,525 (79.8%)
No (N=512,416)	48,740 (9.5%)	463,676 (90.5%)
Stroke		
Yes (N=6,330)	1,337 (21.1%)	4,993 (78.9%)
No (N=561,912)	58,704 (10.4%)	503,208 (89.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	9,334 (38.6%)	14,840 (61.4%)
No (N=544,068)	50,707 (9.3%)	493,361 (90.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	9,437 (16.6%)	47,573 (83.4%)
No (N=511,232)	50,604 (9.9%)	460,628 (90.1%)
Chronic renal failure		
Yes (N=3,962)	820 (20.7%)	3,142 (79.3%)
No (N=564,280)	59,221 (10.5%)	505,059 (89.5%)
Chronic liver disease		
Yes (N=1,833)	428 (23.3%)	1,405 (76.7%)
No (N=566,409)	59,613 (10.5%)	506,796 (89.5%)
Immunocompromised		
Yes (N=92,057)	12,349 (13.4%)	79,708 (86.6%)
No (N=476,185)	47,692 (10.0%)	428,493 (90.0%)
Organ transplant		
Yes (N=412)	107 (26.0%)	305 (74.0%)
No (N=567,830)	59,934 (10.6%)	507,896 (89.4%)
HIV/AIDS		
Yes (N=491)	47 (9.6%)	444 (90.4%)
No (N=567,751)	59,994 (10.6%)	507,757 (89.4%)
Other immune deficiency		

Yes (N=416)	81 (19.5%)	335 (80.5%)
No (N=567,826)	59,960 (10.6%)	507,866 (89.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,735 (16.8%)	23,525 (83.2%)
No (N=539,982)	55,306 (10.2%)	484,676 (89.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,209 (17.4%)	5,741 (82.6%)
No (N=561,292)	58,832 (10.5%)	502,460 (89.5%)
Prescription for systemic steroids		
Yes (N=66,026)	8,090 (12.3%)	57,936 (87.7%)
No (N=502,216)	51,951 (10.3%)	450,265 (89.7%)

NMS = non-melanoma skin cancer

Table H123: Number (%) of peripheral cardiovascular disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,653 (12.4%)	40,091 (87.6%)
No (N=91,115)	6,995 (7.7%)	84,120 (92.3%)
Number of physician visits		
<6 (N=15,126)	492 (3.3%)	14,634 (96.7%)
6-15 (N=28,973)	1,522 (5.3%)	27,451 (94.7%)
16-25 (N=24,443)	1,816 (7.4%)	22,627 (92.6%)
26-50 (N=36,871)	3,703 (10.0%)	33,168 (90.0%)
51+ (N=31,446)	5,115 (16.3%)	26,331 (83.7%)
Hospitalizations		
None (N=99,405)	7,834 (7.9%)	91,571 (92.1%)
1+ (N=37,454)	4,814 (12.9%)	32,640 (87.1%)
Pregnant		
Yes (N=11,757)	925 (7.9%)	10,832 (92.1%)
No (N=125,102)	11,723 (9.4%)	113,379 (90.6%)
Medical abortion		
Yes (N=1,835)	98 (5.3%)	1,737 (94.7%)
No (N=135,024)	12,550 (9.3%)	122,474 (90.7%)
Spontaneous abortion		
Yes (N=1,130)	99 (8.8%)	1,031 (91.2%)
No (N=135,729)	12,549 (9.2%)	123,180 (90.8%)
Chronic disease		
Yes (N=27,791)	4,951 (17.8%)	22,840 (82.2%)
No (N=109,068)	7,697 (7.1%)	101,371 (92.9%)
Diabetes		
Yes (N=7,735)	1,205 (15.6%)	6,530 (84.4%)

No (N=129,124)	11,443 (8.9%)	117,681 (91.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,780 (19.0%)	7,585 (81.0%)
No (N=127,494)	10,868 (8.5%)	116,626 (91.5%)
Stroke		
Yes (N=961)	208 (21.6%)	753 (78.4%)
No (N=135,898)	12,440 (9.2%)	123,458 (90.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,941 (37.6%)	3,228 (62.4%)
No (N=131,690)	10,707 (8.1%)	120,983 (91.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,829 (15.5%)	9,984 (84.5%)
No (N=125,046)	10,819 (8.7%)	114,227 (91.3%)
Chronic renal failure		
Yes (N=722)	131 (18.1%)	591 (81.9%)
No (N=136,137)	12,517 (9.2%)	123,620 (90.8%)
Chronic liver disease		
Yes (N=518)	91 (17.6%)	427 (82.4%)
No (N=136,341)	12,557 (9.2%)	123,784 (90.8%)
Immunocompromised		
Yes (N=21,639)	2,547 (11.8%)	19,092 (88.2%)
No (N=115,220)	10,101 (8.8%)	105,119 (91.2%)
Organ transplant		
Yes (N=117)	21 (17.9%)	96 (82.1%)
No (N=136,742)	12,627 (9.2%)	124,115 (90.8%)
HIV/AIDS		
Yes (N=213)	16 (7.5%)	197 (92.5%)
No (N=136,646)	12,632 (9.2%)	124,014 (90.8%)
Other immune deficiency		

Yes (N=89)	17 (19.1%)	72 (80.9%)
No (N=136,770)	12,631 (9.2%)	124,139 (90.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	866 (15.6%)	4,689 (84.4%)
No (N=131,304)	11,782 (9.0%)	119,522 (91.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	232 (14.5%)	1,364 (85.5%)
No (N=135,263)	12,416 (9.2%)	122,847 (90.8%)
Prescription for systemic steroids		
Yes (N=16,417)	1,753 (10.7%)	14,664 (89.3%)
No (N=120,442)	10,895 (9.0%)	109,547 (91.0%)

NMS = non-melanoma skin cancer

Table H124: Number (%) of peripheral cardiovascular disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Peripheral cardiovascular disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,637 (7.6%)	93,205 (92.4%)
No (N=194,470)	15,686 (8.1%)	178,784 (91.9%)
Number of physician visits		
<6 (N=2,294)	65 (2.8%)	2,229 (97.2%)
6-15 (N=16,875)	599 (3.5%)	16,276 (96.5%)
16-25 (N=33,268)	1,529 (4.6%)	31,739 (95.4%)
26-50 (N=92,893)	5,977 (6.4%)	86,916 (93.6%)
51+ (N=149,982)	15,153 (10.1%)	134,829 (89.9%)
Hospitalizations		
None (N=172,759)	11,947 (6.9%)	160,812 (93.1%)
1+ (N=122,553)	11,376 (9.3%)	111,177 (90.7%)
Pregnant		
Yes (N=21,867)	1,228 (5.6%)	20,639 (94.4%)
No (N=273,445)	22,095 (8.1%)	251,350 (91.9%)
Medical abortion		
Yes (N=4,403)	176 (4.0%)	4,227 (96.0%)
No (N=290,909)	23,147 (8.0%)	267,762 (92.0%)
Spontaneous abortion		
Yes (N=2,225)	125 (5.6%)	2,100 (94.4%)
No (N=293,087)	23,198 (7.9%)	269,889 (92.1%)
Chronic disease		
Yes (N=102,102)	12,471 (12.2%)	89,631 (87.8%)
No (N=193,210)	10,852 (5.6%)	182,358 (94.4%)
Diabetes		

Yes (N=31,480)	3,349 (10.6%)	28,131 (89.4%)
No (N=263,832)	19,974 (7.6%)	243,858 (92.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	5,907 (12.5%)	41,467 (87.5%)
No (N=247,938)	17,416 (7.0%)	230,522 (93.0%)
Stroke		
Yes (N=7,078)	886 (12.5%)	6,192 (87.5%)
No (N=288,234)	22,437 (7.8%)	265,797 (92.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,250 (26.9%)	14,288 (73.1%)
No (N=275,774)	18,073 (6.6%)	257,701 (93.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,638 (11.4%)	36,134 (88.6%)
No (N=254,540)	18,685 (7.3%)	235,855 (92.7%)
Chronic renal failure		
Yes (N=4,361)	574 (13.2%)	3,787 (86.8%)
No (N=290,951)	22,749 (7.8%)	268,202 (92.2%)
Chronic liver disease		
Yes (N=2,306)	305 (13.2%)	2,001 (86.8%)
No (N=293,006)	23,018 (7.9%)	269,988 (92.1%)
Immunocompromised		
Yes (N=77,158)	7,233 (9.4%)	69,925 (90.6%)
No (N=218,154)	16,090 (7.4%)	202,064 (92.6%)
Organ transplant		
Yes (N=357)	55 (15.4%)	302 (84.6%)
No (N=294,955)	23,268 (7.9%)	271,687 (92.1%)
HIV/AIDS		
Yes (N=795)	39 (4.9%)	756 (95.1%)
No (N=294,517)	23,284 (7.9%)	271,233 (92.1%)

Other immune deficiency		
Yes (N=357)	50 (14.0%)	307 (86.0%)
No (N=294,955)	23,273 (7.9%)	271,682 (92.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,366 (10.4%)	20,296 (89.6%)
No (N=272,650)	20,957 (7.7%)	251,693 (92.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	781 (11.3%)	6,101 (88.7%)
No (N=288,430)	22,542 (7.8%)	265,888 (92.2%)
Prescription for systemic steroids		
Yes (N=57,995)	5,312 (9.2%)	52,683 (90.8%)
No (N=237,317)	18,011 (7.6%)	219,306 (92.4%)

NMS = non-melanoma skin cancer

Table H125: Number (%) of chronic respiratory disease (excluding asthma) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Mood disorder		
Yes (N=242,419)	63,019 (26.0%)	179,400 (74.0%)
No (N=482,270)	67,178 (13.9%)	415,092 (86.1%)
Number of physician visits		
<6 (N=73,300)	4,080 (5.6%)	69,220 (94.4%)
6-15 (N=149,589)	13,518 (9.0%)	136,071 (91.0%)
16-25 (N=132,445)	18,146 (13.7%)	114,299 (86.3%)
26-50 (N=207,637)	42,080 (20.3%)	165,557 (79.7%)
51+ (N=161,718)	52,373 (32.4%)	109,345 (67.6%)
Hospitalizations		
None (N=507,289)	75,004 (14.8%)	432,285 (85.2%)
1+ (N=217,400)	55,193 (25.4%)	162,207 (74.6%)
Pregnant		
Yes (N=64,916)	9,375 (14.4%)	55,541 (85.6%)
No (N=659,773)	120,822 (18.3%)	538,951 (81.7%)
Medical abortion		
Yes (N=8,582)	1,069 (12.5%)	7,513 (87.5%)
No (N=716,107)	129,128 (18.0%)	586,979 (82.0%)
Spontaneous abortion		
Yes (N=6,254)	974 (15.6%)	5,280 (84.4%)
No (N=718,435)	129,223 (18.0%)	589,212 (82.0%)
Chronic disease		
Yes (N=182,344)	63,943 (35.1%)	118,401 (64.9%)
No (N=542,345)	66,254 (12.2%)	476,091 (87.8%)
Diabetes		

Yes (N=47,441)	12,652 (26.7%)	34,789 (73.3%)
No (N=677,248)	117,545 (17.4%)	559,703 (82.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	26,758 (33.6%)	52,948 (66.4%)
No (N=644,983)	103,439 (16.0%)	541,544 (84.0%)
Stroke		
Yes (N=8,792)	2,817 (32.0%)	5,975 (68.0%)
No (N=715,897)	127,380 (17.8%)	588,517 (82.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	9,608 (30.0%)	22,403 (70.0%)
No (N=692,678)	120,589 (17.4%)	572,089 (82.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	40,728 (53.6%)	35,289 (46.4%)
No (N=648,672)	89,469 (13.8%)	559,203 (86.2%)
Chronic renal failure		
Yes (N=5,355)	1,554 (29.0%)	3,801 (71.0%)
No (N=719,334)	128,643 (17.9%)	590,691 (82.1%)
Chronic liver disease		
Yes (N=2,359)	748 (31.7%)	1,611 (68.3%)
No (N=722,330)	129,449 (17.9%)	592,881 (82.1%)
Immunocompromised		
Yes (N=116,977)	29,511 (25.2%)	87,466 (74.8%)
No (N=607,712)	100,686 (16.6%)	507,026 (83.4%)
Organ transplant		
Yes (N=542)	136 (25.1%)	406 (74.9%)
No (N=724,147)	130,061 (18.0%)	594,086 (82.0%)
HIV/AIDS		
Yes (N=572)	79 (13.8%)	493 (86.2%)
No (N=724,117)	130,118 (18.0%)	593,999 (82.0%)

Other immune deficiency		
Yes (N=539)	163 (30.2%)	376 (69.8%)
No (N=724,150)	130,034 (18.0%)	594,116 (82.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	10,764 (27.8%)	27,947 (72.2%)
No (N=685,978)	119,433 (17.4%)	566,545 (82.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,175 (24.6%)	6,666 (75.4%)
No (N=715,848)	128,022 (17.9%)	587,826 (82.1%)
Prescription for systemic steroids		
Yes (N=80,962)	20,291 (25.1%)	60,671 (74.9%)
No (N=643,727)	109,906 (17.1%)	533,821 (82.9%)

NMS = non-melanoma skin cancer

Table H126: Number (%) of chronic respiratory disease (excluding asthma) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression		
Yes (N=190,065)	47,238 (24.9%)	142,827 (75.1%)
No (N=378,177)	49,158 (13.0%)	329,019 (87.0%)
Number of physician visits		
<6 (N=57,843)	3,061 (5.3%)	54,782 (94.7%)
6-15 (N=118,320)	9,936 (8.4%)	108,384 (91.6%)
16-25 (N=104,321)	13,380 (12.8%)	90,941 (87.2%)
26-50 (N=161,443)	30,744 (19.0%)	130,699 (81.0%)
51+ (N=126,315)	39,275 (31.1%)	87,040 (68.9%)
Hospitalizations		
None (N=402,174)	56,109 (14.0%)	346,065 (86.0%)
1+ (N=166,068)	40,287 (24.3%)	125,781 (75.7%)
Pregnant		
Yes (N=53,221)	7,434 (14.0%)	45,787 (86.0%)
No (N=515,021)	88,962 (17.3%)	426,059 (82.7%)
Medical abortion		
Yes (N=6,962)	821 (11.8%)	6,141 (88.2%)
No (N=561,280)	95,575 (17.0%)	465,705 (83.0%)
Spontaneous abortion		
Yes (N=5,081)	757 (14.9%)	4,324 (85.1%)
No (N=563,161)	95,639 (17.0%)	467,522 (83.0%)
Chronic disease		
Yes (N=135,301)	45,995 (34.0%)	89,306 (66.0%)
No (N=432,941)	50,401 (11.6%)	382,540 (88.4%)
Diabetes		

Yes (N=35,888)	9,246 (25.8%)	26,642 (74.2%)
No (N=532,354)	87,150 (16.4%)	445,204 (83.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	18,228 (32.7%)	37,598 (67.3%)
No (N=512,416)	78,168 (15.3%)	434,248 (84.7%)
Stroke		
Yes (N=6,330)	2,028 (32.0%)	4,302 (68.0%)
No (N=561,912)	94,368 (16.8%)	467,544 (83.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	6,956 (28.8%)	17,218 (71.2%)
No (N=544,068)	89,440 (16.4%)	454,628 (83.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	29,659 (52.0%)	27,351 (48.0%)
No (N=511,232)	66,737 (13.1%)	444,495 (86.9%)
Chronic renal failure		
Yes (N=3,962)	1,105 (27.9%)	2,857 (72.1%)
No (N=564,280)	95,291 (16.9%)	468,989 (83.1%)
Chronic liver disease		
Yes (N=1,833)	540 (29.5%)	1,293 (70.5%)
No (N=566,409)	95,856 (16.9%)	470,553 (83.1%)
Immunocompromised		
Yes (N=92,057)	22,382 (24.3%)	69,675 (75.7%)
No (N=476,185)	74,014 (15.5%)	402,171 (84.5%)
Organ transplant		
Yes (N=412)	95 (23.1%)	317 (76.9%)
No (N=567,830)	96,301 (17.0%)	471,529 (83.0%)
HIV/AIDS		
Yes (N=491)	82 (16.7%)	409 (83.3%)
No (N=567,751)	96,314 (17.0%)	471,437 (83.0%)

Other immune deficiency		
Yes (N=416)	132 (31.7%)	284 (68.3%)
No (N=567,826)	96,264 (17.0%)	471,562 (83.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	7,596 (26.9%)	20,664 (73.1%)
No (N=539,982)	88,800 (16.4%)	451,182 (83.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,699 (24.4%)	5,251 (75.6%)
No (N=561,292)	94,697 (16.9%)	466,595 (83.1%)
Prescription for systemic steroids		
Yes (N=66,026)	15,965 (24.2%)	50,061 (75.8%)
No (N=502,216)	80,431 (16.0%)	421,785 (84.0%)

NMS = non-melanoma skin cancer

Table H127: Number (%) of chronic respiratory disease (excluding asthma) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,710 (21.2%)	36,034 (78.8%)
No (N=91,115)	9,663 (10.6%)	81,452 (89.4%)
Number of physician visits		
<6 (N=15,126)	611 (4.0%)	14,515 (96.0%)
6-15 (N=28,973)	2,005 (6.9%)	26,968 (93.1%)
16-25 (N=24,443)	2,543 (10.4%)	21,900 (89.6%)
26-50 (N=36,871)	5,670 (15.4%)	31,201 (84.6%)
51+ (N=31,446)	8,544 (27.2%)	22,902 (72.8%)
Hospitalizations		
None (N=99,405)	11,457 (11.5%)	87,948 (88.5%)
1+ (N=37,454)	7,916 (21.1%)	29,538 (78.9%)
Pregnant		
Yes (N=11,757)	1,307 (11.1%)	10,450 (88.9%)
No (N=125,102)	18,066 (14.4%)	107,036 (85.6%)
Medical abortion		
Yes (N=1,835)	168 (9.2%)	1,667 (90.8%)
No (N=135,024)	19,205 (14.2%)	115,819 (85.8%)
Spontaneous abortion		
Yes (N=1,130)	146 (12.9%)	984 (87.1%)
No (N=135,729)	19,227 (14.2%)	116,502 (85.8%)
Chronic disease		
Yes (N=27,791)	8,519 (30.7%)	19,272 (69.3%)
No (N=109,068)	10,854 (10.0%)	98,214 (90.0%)
Diabetes		

Yes (N=7,735)	1,706 (22.1%)	6,029 (77.9%)
No (N=129,124)	17,667 (13.7%)	111,457 (86.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,765 (29.5%)	6,600 (70.5%)
No (N=127,494)	16,608 (13.0%)	110,886 (87.0%)
Stroke		
Yes (N=961)	280 (29.1%)	681 (70.9%)
No (N=135,898)	19,093 (14.0%)	116,805 (86.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,285 (24.9%)	3,884 (75.1%)
No (N=131,690)	18,088 (13.7%)	113,602 (86.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	5,651 (47.8%)	6,162 (52.2%)
No (N=125,046)	13,722 (11.0%)	111,324 (89.0%)
Chronic renal failure		
Yes (N=722)	175 (24.2%)	547 (75.8%)
No (N=136,137)	19,198 (14.1%)	116,939 (85.9%)
Chronic liver disease		
Yes (N=518)	164 (31.7%)	354 (68.3%)
No (N=136,341)	19,209 (14.1%)	117,132 (85.9%)
Immunocompromised		
Yes (N=21,639)	4,440 (20.5%)	17,199 (79.5%)
No (N=115,220)	14,933 (13.0%)	100,287 (87.0%)
Organ transplant		
Yes (N=117)	18 (15.4%)	99 (84.6%)
No (N=136,742)	19,355 (14.2%)	117,387 (85.8%)
HIV/AIDS		
Yes (N=213)	27 (12.7%)	186 (87.3%)
No (N=136,646)	19,346 (14.2%)	117,300 (85.8%)

Other immune deficiency		
Yes (N=89)	23 (25.8%)	66 (74.2%)
No (N=136,770)	19,350 (14.1%)	117,420 (85.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,295 (23.3%)	4,260 (76.7%)
No (N=131,304)	18,078 (13.8%)	113,226 (86.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	324 (20.3%)	1,272 (79.7%)
No (N=135,263)	19,049 (14.1%)	116,214 (85.9%)
Prescription for systemic steroids		
Yes (N=16,417)	3,331 (20.3%)	13,086 (79.7%)
No (N=120,442)	16,042 (13.3%)	104,400 (86.7%)

NMS = non-melanoma skin cancer

Table H128: Number (%) of chronic respiratory disease (excluding asthma) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic respiratory disease (excluding asthma)	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,252 (14.1%)	86,590 (85.9%)
No (N=194,470)	27,599 (14.2%)	166,871 (85.8%)
Number of physician visits		
<6 (N=2,294)	70 (3.1%)	2,224 (96.9%)
6-15 (N=16,875)	935 (5.5%)	15,940 (94.5%)
16-25 (N=33,268)	2,371 (7.1%)	30,897 (92.9%)
26-50 (N=92,893)	10,048 (10.8%)	82,845 (89.2%)
51+ (N=149,982)	28,427 (19.0%)	121,555 (81.0%)
Hospitalizations		
None (N=172,759)	19,789 (11.5%)	152,970 (88.5%)
1+ (N=122,553)	22,062 (18.0%)	100,491 (82.0%)
Pregnant		
Yes (N=21,867)	2,060 (9.4%)	19,807 (90.6%)
No (N=273,445)	39,791 (14.6%)	233,654 (85.4%)
Medical abortion		
Yes (N=4,403)	361 (8.2%)	4,042 (91.8%)
No (N=290,909)	41,490 (14.3%)	249,419 (85.7%)
Spontaneous abortion		
Yes (N=2,225)	218 (9.8%)	2,007 (90.2%)
No (N=293,087)	41,633 (14.2%)	251,454 (85.8%)
Chronic disease		
Yes (N=102,102)	25,195 (24.7%)	76,907 (75.3%)
No (N=193,210)	16,656 (8.6%)	176,554 (91.4%)
Diabetes		

Yes (N=31,480)	5,910 (18.8%)	25,570 (81.2%)
No (N=263,832)	35,941 (13.6%)	227,891 (86.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	11,281 (23.8%)	36,093 (76.2%)
No (N=247,938)	30,570 (12.3%)	217,368 (87.7%)
Stroke		
Yes (N=7,078)	1,506 (21.3%)	5,572 (78.7%)
No (N=288,234)	40,345 (14.0%)	247,889 (86.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,031 (20.6%)	15,507 (79.4%)
No (N=275,774)	37,820 (13.7%)	237,954 (86.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	17,195 (42.2%)	23,577 (57.8%)
No (N=254,540)	24,656 (9.7%)	229,884 (90.3%)
Chronic renal failure		
Yes (N=4,361)	966 (22.2%)	3,395 (77.8%)
No (N=290,951)	40,885 (14.1%)	250,066 (85.9%)
Chronic liver disease		
Yes (N=2,306)	465 (20.2%)	1,841 (79.8%)
No (N=293,006)	41,386 (14.1%)	251,620 (85.9%)
Immunocompromised		
Yes (N=77,158)	15,186 (19.7%)	61,972 (80.3%)
No (N=218,154)	26,665 (12.2%)	191,489 (87.8%)
Organ transplant		
Yes (N=357)	75 (21.0%)	282 (79.0%)
No (N=294,955)	41,776 (14.2%)	253,179 (85.8%)
HIV/AIDS		
Yes (N=795)	97 (12.2%)	698 (87.8%)
No (N=294,517)	41,754 (14.2%)	252,763 (85.8%)

Other immune deficiency		
Yes (N=357)	96 (26.9%)	261 (73.1%)
No (N=294,955)	41,755 (14.2%)	253,200 (85.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,491 (19.8%)	18,171 (80.2%)
No (N=272,650)	37,360 (13.7%)	235,290 (86.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,219 (17.7%)	5,663 (82.3%)
No (N=288,430)	40,632 (14.1%)	247,798 (85.9%)
Prescription for systemic steroids		
Yes (N=57,995)	11,938 (20.6%)	46,057 (79.4%)
No (N=237,317)	29,913 (12.6%)	207,404 (87.4%)

NMS = non-melanoma skin cancer

Table H129: Number (%) of chronic renal failure among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Mood disorder		
Yes (N=242,419)	11,911 (4.9%)	230,508 (95.1%)
No (N=482,270)	15,633 (3.2%)	466,637 (96.8%)
Number of physician visits		
<6 (N=73,300)	801 (1.1%)	72,499 (98.9%)
6-15 (N=149,589)	1,840 (1.2%)	147,749 (98.8%)
16-25 (N=132,445)	2,627 (2.0%)	129,818 (98.0%)
26-50 (N=207,637)	8,111 (3.9%)	199,526 (96.1%)
51+ (N=161,718)	14,165 (8.8%)	147,553 (91.2%)
Hospitalizations		
None (N=507,289)	12,274 (2.4%)	495,015 (97.6%)
1+ (N=217,400)	15,270 (7.0%)	202,130 (93.0%)
Pregnant		
Yes (N=64,916)	392 (0.6%)	64,524 (99.4%)
No (N=659,773)	27,152 (4.1%)	632,621 (95.9%)
Medical abortion		
Yes (N=8,582)	35 (0.4%)	8,547 (99.6%)
No (N=716,107)	27,509 (3.8%)	688,598 (96.2%)
Spontaneous abortion		
Yes (N=6,254)	54 (0.9%)	6,200 (99.1%)
No (N=718,435)	27,490 (3.8%)	690,945 (96.2%)
Chronic disease		
Yes (N=182,344)	18,680 (10.2%)	163,664 (89.8%)
No (N=542,345)	8,864 (1.6%)	533,481 (98.4%)
Diabetes		
Yes (N=47,441)	7,993 (16.8%)	39,448 (83.2%)

No (N=677,248)	19,551 (2.9%)	657,697 (97.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	11,473 (14.4%)	68,233 (85.6%)
No (N=644,983)	16,071 (2.5%)	628,912 (97.5%)
Stroke		
Yes (N=8,792)	1,335 (15.2%)	7,457 (84.8%)
No (N=715,897)	26,209 (3.7%)	689,688 (96.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,222 (10.1%)	28,789 (89.9%)
No (N=692,678)	24,322 (3.5%)	668,356 (96.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	5,665 (7.5%)	70,352 (92.5%)
No (N=648,672)	21,879 (3.4%)	626,793 (96.6%)
Chronic renal failure		
Yes (N=5,355)	3,418 (63.8%)	1,937 (36.2%)
No (N=719,334)	24,126 (3.4%)	695,208 (96.6%)
Chronic liver disease		
Yes (N=2,359)	327 (13.9%)	2,032 (86.1%)
No (N=722,330)	27,217 (3.8%)	695,113 (96.2%)
Immunocompromised		
Yes (N=116,977)	7,711 (6.6%)	109,266 (93.4%)
No (N=607,712)	19,833 (3.3%)	587,879 (96.7%)
Organ transplant		
Yes (N=542)	311 (57.4%)	231 (42.6%)
No (N=724,147)	27,233 (3.8%)	696,914 (96.2%)
HIV/AIDS		
Yes (N=572)	13 (2.3%)	559 (97.7%)
No (N=724,117)	27,531 (3.8%)	696,586 (96.2%)
Other immune deficiency		

Yes (N=539)	73 (13.5%)	466 (86.5%)
No (N=724,150)	27,471 (3.8%)	696,679 (96.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	3,817 (9.9%)	34,894 (90.1%)
No (N=685,978)	23,727 (3.5%)	662,251 (96.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,095 (12.4%)	7,746 (87.6%)
No (N=715,848)	26,449 (3.7%)	689,399 (96.3%)
Prescription for systemic steroids		
Yes (N=80,962)	4,262 (5.3%)	76,700 (94.7%)
No (N=643,727)	23,282 (3.6%)	620,445 (96.4%)

NMS = non-melanoma skin cancer

Table H130: Number (%) of chronic renal failure among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression		
Yes (N=190,065)	8,524 (4.5%)	181,541 (95.5%)
No (N=378,177)	10,750 (2.8%)	367,427 (97.2%)
Number of physician visits		
<6 (N=57,843)	554 (1.0%)	57,289 (99.0%)
6-15 (N=118,320)	1,246 (1.1%)	117,074 (98.9%)
16-25 (N=104,321)	1,768 (1.7%)	102,553 (98.3%)
26-50 (N=161,443)	5,487 (3.4%)	155,956 (96.6%)
51+ (N=126,315)	10,219 (8.1%)	116,096 (91.9%)
Hospitalizations		
None (N=402,174)	8,549 (2.1%)	393,625 (97.9%)
1+ (N=166,068)	10,725 (6.5%)	155,343 (93.5%)
Pregnant		
Yes (N=53,221)	306 (0.6%)	52,915 (99.4%)
No (N=515,021)	18,968 (3.7%)	496,053 (96.3%)
Medical abortion		
Yes (N=6,962)	30 (0.4%)	6,932 (99.6%)
No (N=561,280)	19,244 (3.4%)	542,036 (96.6%)
Spontaneous abortion		
Yes (N=5,081)	35 (0.7%)	5,046 (99.3%)
No (N=563,161)	19,239 (3.4%)	543,922 (96.6%)
Chronic disease		
Yes (N=135,301)	13,044 (9.6%)	122,257 (90.4%)
No (N=432,941)	6,230 (1.4%)	426,711 (98.6%)
Diabetes		
Yes (N=35,888)	5,784 (16.1%)	30,104 (83.9%)

No (N=532,354)	13,490 (2.5%)	518,864 (97.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	7,831 (14.0%)	47,995 (86.0%)
No (N=512,416)	11,443 (2.2%)	500,973 (97.8%)
Stroke		
Yes (N=6,330)	967 (15.3%)	5,363 (84.7%)
No (N=561,912)	18,307 (3.3%)	543,605 (96.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,321 (9.6%)	21,853 (90.4%)
No (N=544,068)	16,953 (3.1%)	527,115 (96.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,964 (7.0%)	53,046 (93.0%)
No (N=511,232)	15,310 (3.0%)	495,922 (97.0%)
Chronic renal failure		
Yes (N=3,962)	2,559 (64.6%)	1,403 (35.4%)
No (N=564,280)	16,715 (3.0%)	547,565 (97.0%)
Chronic liver disease		
Yes (N=1,833)	234 (12.8%)	1,599 (87.2%)
No (N=566,409)	19,040 (3.4%)	547,369 (96.6%)
Immunocompromised		
Yes (N=92,057)	5,596 (6.1%)	86,461 (93.9%)
No (N=476,185)	13,678 (2.9%)	462,507 (97.1%)
Organ transplant		
Yes (N=412)	239 (58.0%)	173 (42.0%)
No (N=567,830)	19,035 (3.4%)	548,795 (96.6%)
HIV/AIDS		
Yes (N=491)	12 (2.4%)	479 (97.6%)
No (N=567,751)	19,262 (3.4%)	548,489 (96.6%)
Other immune deficiency		

Yes (N=416)	58 (13.9%)	358 (86.1%)
No (N=567,826)	19,216 (3.4%)	548,610 (96.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,664 (9.4%)	25,596 (90.6%)
No (N=539,982)	16,610 (3.1%)	523,372 (96.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	822 (11.8%)	6,128 (88.2%)
No (N=561,292)	18,452 (3.3%)	542,840 (96.7%)
Prescription for systemic steroids		
Yes (N=66,026)	3,251 (4.9%)	62,775 (95.1%)
No (N=502,216)	16,023 (3.2%)	486,193 (96.8%)

NMS = non-melanoma skin cancer

Table H131: Number (%) of chronic renal failure among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,723 (3.8%)	44,021 (96.2%)
No (N=91,115)	1,777 (2.0%)	89,338 (98.0%)
Number of physician visits		
<6 (N=15,126)	105 (0.7%)	15,021 (99.3%)
6-15 (N=28,973)	222 (0.8%)	28,751 (99.2%)
16-25 (N=24,443)	297 (1.2%)	24,146 (98.8%)
26-50 (N=36,871)	956 (2.6%)	35,915 (97.4%)
51+ (N=31,446)	1,920 (6.1%)	29,526 (93.9%)
Hospitalizations		
None (N=99,405)	1,604 (1.6%)	97,801 (98.4%)
1+ (N=37,454)	1,896 (5.1%)	35,558 (94.9%)
Pregnant		
Yes (N=11,757)	70 (0.6%)	11,687 (99.4%)
No (N=125,102)	3,430 (2.7%)	121,672 (97.3%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	10 (0.9%)	1,120 (99.1%)
No (N=135,729)	3,490 (2.6%)	132,239 (97.4%)
Chronic disease		
Yes (N=27,791)	2,224 (8.0%)	25,567 (92.0%)
No (N=109,068)	1,276 (1.2%)	107,792 (98.8%)
Diabetes		
Yes (N=7,735)	1,010 (13.1%)	6,725 (86.9%)

No (N=129,124)	2,490 (1.9%)	126,634 (98.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,125 (12.0%)	8,240 (88.0%)
No (N=127,494)	2,375 (1.9%)	125,119 (98.1%)
Stroke		
Yes (N=961)	125 (13.0%)	836 (87.0%)
No (N=135,898)	3,375 (2.5%)	132,523 (97.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	380 (7.4%)	4,789 (92.6%)
No (N=131,690)	3,120 (2.4%)	128,570 (97.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	679 (5.7%)	11,134 (94.3%)
No (N=125,046)	2,821 (2.3%)	122,225 (97.7%)
Chronic renal failure		
Yes (N=722)	477 (66.1%)	245 (33.9%)
No (N=136,137)	3,023 (2.2%)	133,114 (97.8%)
Chronic liver disease		
Yes (N=518)	49 (9.5%)	469 (90.5%)
No (N=136,341)	3,451 (2.5%)	132,890 (97.5%)
Immunocompromised		
Yes (N=21,639)	972 (4.5%)	20,667 (95.5%)
No (N=115,220)	2,528 (2.2%)	112,692 (97.8%)
Organ transplant		
Yes (N=117)	71 (60.7%)	46 (39.3%)
No (N=136,742)	3,429 (2.5%)	133,313 (97.5%)
HIV/AIDS		
Yes (N=213)	6 (2.8%)	207 (97.2%)
No (N=136,646)	3,494 (2.6%)	133,152 (97.4%)
Other immune deficiency		

Yes (N=89)	12 (13.5%)	77 (86.5%)
No (N=136,770)	3,488 (2.6%)	133,282 (97.4%)
Cancer (excluding NMS)		
Yes (N=5,555)	414 (7.5%)	5,141 (92.5%)
No (N=131,304)	3,086 (2.4%)	128,218 (97.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	200 (12.5%)	1,396 (87.5%)
No (N=135,263)	3,300 (2.4%)	131,963 (97.6%)
Prescription for systemic steroids		
Yes (N=16,417)	604 (3.7%)	15,813 (96.3%)
No (N=120,442)	2,896 (2.4%)	117,546 (97.6%)

NMS = non-melanoma skin cancer

Table H132: Number (%) of chronic renal failure among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic renal failure	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,073 (3.0%)	97,769 (97.0%)
No (N=194,470)	4,873 (2.5%)	189,597 (97.5%)
Number of physician visits		
<6 (N=2,294)	14 (0.6%)	2,280 (99.4%)
6-15 (N=16,875)	87 (0.5%)	16,788 (99.5%)
16-25 (N=33,268)	220 (0.7%)	33,048 (99.3%)
26-50 (N=92,893)	1,208 (1.3%)	91,685 (98.7%)
51+ (N=149,982)	6,417 (4.3%)	143,565 (95.7%)
Hospitalizations		
None (N=172,759)	2,255 (1.3%)	170,504 (98.7%)
1+ (N=122,553)	5,691 (4.6%)	116,862 (95.4%)
Pregnant		
Yes (N=21,867)	108 (0.5%)	21,759 (99.5%)
No (N=273,445)	7,838 (2.9%)	265,607 (97.1%)
Medical abortion		
Yes (N=4,403)	13 (0.3%)	4,390 (99.7%)
No (N=290,909)	7,933 (2.7%)	282,976 (97.3%)
Spontaneous abortion		
Yes (N=2,225)	17 (0.8%)	2,208 (99.2%)
No (N=293,087)	7,929 (2.7%)	285,158 (97.3%)
Chronic disease		
Yes (N=102,102)	6,278 (6.1%)	95,824 (93.9%)
No (N=193,210)	1,668 (0.9%)	191,542 (99.1%)
Diabetes		

Yes (N=31,480)	2,964 (9.4%)	28,516 (90.6%)
No (N=263,832)	4,982 (1.9%)	258,850 (98.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	4,264 (9.0%)	43,110 (91.0%)
No (N=247,938)	3,682 (1.5%)	244,256 (98.5%)
Stroke		
Yes (N=7,078)	636 (9.0%)	6,442 (91.0%)
No (N=288,234)	7,310 (2.5%)	280,924 (97.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,334 (6.8%)	18,204 (93.2%)
No (N=275,774)	6,612 (2.4%)	269,162 (97.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,081 (5.1%)	38,691 (94.9%)
No (N=254,540)	5,865 (2.3%)	248,675 (97.7%)
Chronic renal failure		
Yes (N=4,361)	2,066 (47.4%)	2,295 (52.6%)
No (N=290,951)	5,880 (2.0%)	285,071 (98.0%)
Chronic liver disease		
Yes (N=2,306)	148 (6.4%)	2,158 (93.6%)
No (N=293,006)	7,798 (2.7%)	285,208 (97.3%)
Immunocompromised		
Yes (N=77,158)	3,249 (4.2%)	73,909 (95.8%)
No (N=218,154)	4,697 (2.2%)	213,457 (97.8%)
Organ transplant		
Yes (N=357)	169 (47.3%)	188 (52.7%)
No (N=294,955)	7,777 (2.6%)	287,178 (97.4%)
HIV/AIDS		
Yes (N=795)	20 (2.5%)	775 (97.5%)
No (N=294,517)	7,926 (2.7%)	286,591 (97.3%)

Other immune deficiency		
Yes (N=357)	29 (8.1%)	328 (91.9%)
No (N=294,955)	7,917 (2.7%)	287,038 (97.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,404 (6.2%)	21,258 (93.8%)
No (N=272,650)	6,542 (2.4%)	266,108 (97.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	529 (7.7%)	6,353 (92.3%)
No (N=288,430)	7,417 (2.6%)	281,013 (97.4%)
Prescription for systemic steroids		
Yes (N=57,995)	2,145 (3.7%)	55,850 (96.3%)
No (N=237,317)	5,801 (2.4%)	231,516 (97.6%)

NMS = non-melanoma skin cancer

Table H133: Number (%) of chronic liver disease among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Mood disorder		
Yes (N=242,419)	6,175 (2.5%)	236,244 (97.5%)
No (N=482,270)	5,342 (1.1%)	476,928 (98.9%)
Number of physician visits		
<6 (N=73,300)	629 (0.9%)	72,671 (99.1%)
6-15 (N=149,589)	1,635 (1.1%)	147,954 (98.9%)
16-25 (N=132,445)	1,602 (1.2%)	130,843 (98.8%)
26-50 (N=207,637)	3,485 (1.7%)	204,152 (98.3%)
51+ (N=161,718)	4,166 (2.6%)	157,552 (97.4%)
Hospitalizations		
None (N=507,289)	6,770 (1.3%)	500,519 (98.7%)
1+ (N=217,400)	4,747 (2.2%)	212,653 (97.8%)
Pregnant		
Yes (N=64,916)	767 (1.2%)	64,149 (98.8%)
No (N=659,773)	10,750 (1.6%)	649,023 (98.4%)
Medical abortion		
Yes (N=8,582)	93 (1.1%)	8,489 (98.9%)
No (N=716,107)	11,424 (1.6%)	704,683 (98.4%)
Spontaneous abortion		
Yes (N=6,254)	75 (1.2%)	6,179 (98.8%)
No (N=718,435)	11,442 (1.6%)	706,993 (98.4%)
Chronic disease		
Yes (N=182,344)	4,765 (2.6%)	177,579 (97.4%)
No (N=542,345)	6,752 (1.2%)	535,593 (98.8%)
Diabetes		
Yes (N=47,441)	1,533 (3.2%)	45,908 (96.8%)

No (N=677,248)	9,984 (1.5%)	667,264 (98.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	1,619 (2.0%)	78,087 (98.0%)
No (N=644,983)	9,898 (1.5%)	635,085 (98.5%)
Stroke		
Yes (N=8,792)	133 (1.5%)	8,659 (98.5%)
No (N=715,897)	11,384 (1.6%)	704,513 (98.4%)
Peripheral cardiovascular disease		
Yes (N=32,011)	866 (2.7%)	31,145 (97.3%)
No (N=692,678)	10,651 (1.5%)	682,027 (98.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,943 (2.6%)	74,074 (97.4%)
No (N=648,672)	9,574 (1.5%)	639,098 (98.5%)
Chronic renal failure		
Yes (N=5,355)	191 (3.6%)	5,164 (96.4%)
No (N=719,334)	11,326 (1.6%)	708,008 (98.4%)
Chronic liver disease		
Yes (N=2,359)	1,008 (42.7%)	1,351 (57.3%)
No (N=722,330)	10,509 (1.5%)	711,821 (98.5%)
Immunocompromised		
Yes (N=116,977)	2,239 (1.9%)	114,738 (98.1%)
No (N=607,712)	9,278 (1.5%)	598,434 (98.5%)
Organ transplant		
Yes (N=542)	73 (13.5%)	469 (86.5%)
No (N=724,147)	11,444 (1.6%)	712,703 (98.4%)
HIV/AIDS		
Yes (N=572)	37 (6.5%)	535 (93.5%)
No (N=724,117)	11,480 (1.6%)	712,637 (98.4%)
Other immune deficiency		

Yes (N=539)	57 (10.6%)	482 (89.4%)
No (N=724,150)	11,460 (1.6%)	712,690 (98.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	740 (1.9%)	37,971 (98.1%)
No (N=685,978)	10,777 (1.6%)	675,201 (98.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	297 (3.4%)	8,544 (96.6%)
No (N=715,848)	11,220 (1.6%)	704,628 (98.4%)
Prescription for systemic steroids		
Yes (N=80,962)	1,530 (1.9%)	79,432 (98.1%)
No (N=643,727)	9,987 (1.6%)	633,740 (98.4%)

NMS = non-melanoma skin cancer

Table H134: Number (%) of chronic liver disease among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression		
Yes (N=190,065)	4,827 (2.5%)	185,238 (97.5%)
No (N=378,177)	4,050 (1.1%)	374,127 (98.9%)
Number of physician visits		
<6 (N=57,843)	480 (0.8%)	57,363 (99.2%)
6-15 (N=118,320)	1,188 (1.0%)	117,132 (99.0%)
16-25 (N=104,321)	1,262 (1.2%)	103,059 (98.8%)
26-50 (N=161,443)	2,646 (1.6%)	158,797 (98.4%)
51+ (N=126,315)	3,301 (2.6%)	123,014 (97.4%)
Hospitalizations		
None (N=402,174)	5,236 (1.3%)	396,938 (98.7%)
1+ (N=166,068)	3,641 (2.2%)	162,427 (97.8%)
Pregnant		
Yes (N=53,221)	605 (1.1%)	52,616 (98.9%)
No (N=515,021)	8,272 (1.6%)	506,749 (98.4%)
Medical abortion		
Yes (N=6,962)	74 (1.1%)	6,888 (98.9%)
No (N=561,280)	8,803 (1.6%)	552,477 (98.4%)
Spontaneous abortion		
Yes (N=5,081)	53 (1.0%)	5,028 (99.0%)
No (N=563,161)	8,824 (1.6%)	554,337 (98.4%)
Chronic disease		
Yes (N=135,301)	3,580 (2.6%)	131,721 (97.4%)
No (N=432,941)	5,297 (1.2%)	427,644 (98.8%)
Diabetes		
Yes (N=35,888)	1,168 (3.3%)	34,720 (96.7%)

No (N=532,354)	7,709 (1.4%)	524,645 (98.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,168 (2.1%)	54,658 (97.9%)
No (N=512,416)	7,709 (1.5%)	504,707 (98.5%)
Stroke		
Yes (N=6,330)	93 (1.5%)	6,237 (98.5%)
No (N=561,912)	8,784 (1.6%)	553,128 (98.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	678 (2.8%)	23,496 (97.2%)
No (N=544,068)	8,199 (1.5%)	535,869 (98.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,434 (2.5%)	55,576 (97.5%)
No (N=511,232)	7,443 (1.5%)	503,789 (98.5%)
Chronic renal failure		
Yes (N=3,962)	128 (3.2%)	3,834 (96.8%)
No (N=564,280)	8,749 (1.6%)	555,531 (98.4%)
Chronic liver disease		
Yes (N=1,833)	773 (42.2%)	1,060 (57.8%)
No (N=566,409)	8,104 (1.4%)	558,305 (98.6%)
Immunocompromised		
Yes (N=92,057)	1,788 (1.9%)	90,269 (98.1%)
No (N=476,185)	7,089 (1.5%)	469,096 (98.5%)
Organ transplant		
Yes (N=412)	55 (13.3%)	357 (86.7%)
No (N=567,830)	8,822 (1.6%)	559,008 (98.4%)
HIV/AIDS		
Yes (N=491)	26 (5.3%)	465 (94.7%)
No (N=567,751)	8,851 (1.6%)	558,900 (98.4%)
Other immune deficiency		

Yes (N=416)	36 (8.7%)	380 (91.3%)
No (N=567,826)	8,841 (1.6%)	558,985 (98.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	558 (2.0%)	27,702 (98.0%)
No (N=539,982)	8,319 (1.5%)	531,663 (98.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	246 (3.5%)	6,704 (96.5%)
No (N=561,292)	8,631 (1.5%)	552,661 (98.5%)
Prescription for systemic steroids		
Yes (N=66,026)	1,257 (1.9%)	64,769 (98.1%)
No (N=502,216)	7,620 (1.5%)	494,596 (98.5%)

NMS = non-melanoma skin cancer

Table H135: Number (%) of chronic liver disease among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,197 (2.6%)	44,547 (97.4%)
No (N=91,115)	880 (1.0%)	90,235 (99.0%)
Number of physician visits		
<6 (N=15,126)	93 (0.6%)	15,033 (99.4%)
6-15 (N=28,973)	253 (0.9%)	28,720 (99.1%)
16-25 (N=24,443)	266 (1.1%)	24,177 (98.9%)
26-50 (N=36,871)	551 (1.5%)	36,320 (98.5%)
51+ (N=31,446)	914 (2.9%)	30,532 (97.1%)
Hospitalizations		
None (N=99,405)	1,222 (1.2%)	98,183 (98.8%)
1+ (N=37,454)	855 (2.3%)	36,599 (97.7%)
Pregnant		
Yes (N=11,757)	98 (0.8%)	11,659 (99.2%)
No (N=125,102)	1,979 (1.6%)	123,123 (98.4%)
Medical abortion		
Yes (N=1,835)	15 (0.8%)	1,820 (99.2%)
No (N=135,024)	2,062 (1.5%)	132,962 (98.5%)
Spontaneous abortion		
Yes (N=1,130)	9 (0.8%)	1,121 (99.2%)
No (N=135,729)	2,068 (1.5%)	133,661 (98.5%)
Chronic disease		
Yes (N=27,791)	829 (3.0%)	26,962 (97.0%)
No (N=109,068)	1,248 (1.1%)	107,820 (98.9%)
Diabetes		
Yes (N=7,735)	274 (3.5%)	7,461 (96.5%)

No (N=129,124)	1,803 (1.4%)	127,321 (98.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	226 (2.4%)	9,139 (97.6%)
No (N=127,494)	1,851 (1.5%)	125,643 (98.5%)
Stroke		
Yes (N=961)	21 (2.2%)	940 (97.8%)
No (N=135,898)	2,056 (1.5%)	133,842 (98.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	172 (3.3%)	4,997 (96.7%)
No (N=131,690)	1,905 (1.4%)	129,785 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	313 (2.6%)	11,500 (97.4%)
No (N=125,046)	1,764 (1.4%)	123,282 (98.6%)
Chronic renal failure		
Yes (N=722)	33 (4.6%)	689 (95.4%)
No (N=136,137)	2,044 (1.5%)	134,093 (98.5%)
Chronic liver disease		
Yes (N=518)	217 (41.9%)	301 (58.1%)
No (N=136,341)	1,860 (1.4%)	134,481 (98.6%)
Immunocompromised		
Yes (N=21,639)	448 (2.1%)	21,191 (97.9%)
No (N=115,220)	1,629 (1.4%)	113,591 (98.6%)
Organ transplant		
Yes (N=117)	11 (9.4%)	106 (90.6%)
No (N=136,742)	2,066 (1.5%)	134,676 (98.5%)
HIV/AIDS		
Yes (N=213)	9 (4.2%)	204 (95.8%)
No (N=136,646)	2,068 (1.5%)	134,578 (98.5%)
Other immune deficiency		

Yes (N=89)	10 (11.2%)	79 (88.8%)
No (N=136,770)	2,067 (1.5%)	134,703 (98.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	136 (2.4%)	5,419 (97.6%)
No (N=131,304)	1,941 (1.5%)	129,363 (98.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	51 (3.2%)	1,545 (96.8%)
No (N=135,263)	2,026 (1.5%)	133,237 (98.5%)
Prescription for systemic steroids		
Yes (N=16,417)	320 (1.9%)	16,097 (98.1%)
No (N=120,442)	1,757 (1.5%)	118,685 (98.5%)

NMS = non-melanoma skin cancer

Table H136: Number (%) of chronic liver disease among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Chronic liver disease	
	Yes	No
Depression in remission		
Yes (N=100,842)	1,434 (1.4%)	99,408 (98.6%)
No (N=194,470)	2,812 (1.4%)	191,658 (98.6%)
Number of physician visits		
<6 (N=2,294)	16 (0.7%)	2,278 (99.3%)
6-15 (N=16,875)	133 (0.8%)	16,742 (99.2%)
16-25 (N=33,268)	324 (1.0%)	32,944 (99.0%)
26-50 (N=92,893)	1,007 (1.1%)	91,886 (98.9%)
51+ (N=149,982)	2,766 (1.8%)	147,216 (98.2%)
Hospitalizations		
None (N=172,759)	2,041 (1.2%)	170,718 (98.8%)
1+ (N=122,553)	2,205 (1.8%)	120,348 (98.2%)
Pregnant		
Yes (N=21,867)	203 (0.9%)	21,664 (99.1%)
No (N=273,445)	4,043 (1.5%)	269,402 (98.5%)
Medical abortion		
Yes (N=4,403)	34 (0.8%)	4,369 (99.2%)
No (N=290,909)	4,212 (1.4%)	286,697 (98.6%)
Spontaneous abortion		
Yes (N=2,225)	19 (0.9%)	2,206 (99.1%)
No (N=293,087)	4,227 (1.4%)	288,860 (98.6%)
Chronic disease		
Yes (N=102,102)	2,211 (2.2%)	99,891 (97.8%)
No (N=193,210)	2,035 (1.1%)	191,175 (98.9%)
Diabetes		

Yes (N=31,480)	848 (2.7%)	30,632 (97.3%)
No (N=263,832)	3,398 (1.3%)	260,434 (98.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	762 (1.6%)	46,612 (98.4%)
No (N=247,938)	3,484 (1.4%)	244,454 (98.6%)
Stroke		
Yes (N=7,078)	66 (0.9%)	7,012 (99.1%)
No (N=288,234)	4,180 (1.5%)	284,054 (98.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	447 (2.3%)	19,091 (97.7%)
No (N=275,774)	3,799 (1.4%)	271,975 (98.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	798 (2.0%)	39,974 (98.0%)
No (N=254,540)	3,448 (1.4%)	251,092 (98.6%)
Chronic renal failure		
Yes (N=4,361)	116 (2.7%)	4,245 (97.3%)
No (N=290,951)	4,130 (1.4%)	286,821 (98.6%)
Chronic liver disease		
Yes (N=2,306)	708 (30.7%)	1,598 (69.3%)
No (N=293,006)	3,538 (1.2%)	289,468 (98.8%)
Immunocompromised		
Yes (N=77,158)	1,349 (1.7%)	75,809 (98.3%)
No (N=218,154)	2,897 (1.3%)	215,257 (98.7%)
Organ transplant		
Yes (N=357)	31 (8.7%)	326 (91.3%)
No (N=294,955)	4,215 (1.4%)	290,740 (98.6%)
HIV/AIDS		
Yes (N=795)	41 (5.2%)	754 (94.8%)
No (N=294,517)	4,205 (1.4%)	290,312 (98.6%)

Other immune deficiency		
Yes (N=357)	23 (6.4%)	334 (93.6%)
No (N=294,955)	4,223 (1.4%)	290,732 (98.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	407 (1.8%)	22,255 (98.2%)
No (N=272,650)	3,839 (1.4%)	268,811 (98.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	181 (2.6%)	6,701 (97.4%)
No (N=288,430)	4,065 (1.4%)	284,365 (98.6%)
Prescription for systemic steroids		
Yes (N=57,995)	973 (1.7%)	57,022 (98.3%)
No (N=237,317)	3,273 (1.4%)	234,044 (98.6%)

NMS = non-melanoma skin cancer

Table H137: Number (%) with an immunocompromised condition among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Mood disorder		
Yes (N=242,419)	112,960 (46.6%)	129,459 (53.4%)
No (N=482,270)	161,106 (33.4%)	321,164 (66.6%)
Number of physician visits		
<6 (N=73,300)	14,172 (19.3%)	59,128 (80.7%)
6-15 (N=149,589)	42,668 (28.5%)	106,921 (71.5%)
16-25 (N=132,445)	45,662 (34.5%)	86,783 (65.5%)
26-50 (N=207,637)	86,696 (41.8%)	120,941 (58.2%)
51+ (N=161,718)	84,868 (52.5%)	76,850 (47.5%)
Hospitalizations		
None (N=507,289)	177,221 (34.9%)	330,068 (65.1%)
1+ (N=217,400)	96,845 (44.5%)	120,555 (55.5%)
Pregnant		
Yes (N=64,916)	20,907 (32.2%)	44,009 (67.8%)
No (N=659,773)	253,159 (38.4%)	406,614 (61.6%)
Medical abortion		
Yes (N=8,582)	2,602 (30.3%)	5,980 (69.7%)
No (N=716,107)	271,464 (37.9%)	444,643 (62.1%)
Spontaneous abortion		
Yes (N=6,254)	2,165 (34.6%)	4,089 (65.4%)
No (N=718,435)	271,901 (37.8%)	446,534 (62.2%)
Chronic disease		
Yes (N=182,344)	88,230 (48.4%)	94,114 (51.6%)
No (N=542,345)	185,836 (34.3%)	356,509 (65.7%)
Diabetes		
Yes (N=47,441)	20,729 (43.7%)	26,712 (56.3%)

No (N=677,248)	253,337 (37.4%)	423,911 (62.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	37,647 (47.2%)	42,059 (52.8%)
No (N=644,983)	236,419 (36.7%)	408,564 (63.3%)
Stroke		
Yes (N=8,792)	3,454 (39.3%)	5,338 (60.7%)
No (N=715,897)	270,612 (37.8%)	445,285 (62.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	15,778 (49.3%)	16,233 (50.7%)
No (N=692,678)	258,288 (37.3%)	434,390 (62.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	41,537 (54.6%)	34,480 (45.4%)
No (N=648,672)	232,529 (35.8%)	416,143 (64.2%)
Chronic renal failure		
Yes (N=5,355)	2,543 (47.5%)	2,812 (52.5%)
No (N=719,334)	271,523 (37.7%)	447,811 (62.3%)
Chronic liver disease		
Yes (N=2,359)	1,214 (51.5%)	1,145 (48.5%)
No (N=722,330)	272,852 (37.8%)	449,478 (62.2%)
Immunocompromised		
Yes (N=116,977)	70,203 (60.0%)	46,774 (40.0%)
No (N=607,712)	203,863 (33.5%)	403,849 (66.5%)
Organ transplant		
Yes (N=542)	474 (87.5%)	68 (12.5%)
No (N=724,147)	273,592 (37.8%)	450,555 (62.2%)
HIV/AIDS		
Yes (N=572)	387 (67.7%)	185 (32.3%)
No (N=724,117)	273,679 (37.8%)	450,438 (62.2%)
Other immune deficiency		

Yes (N=539)	434 (80.5%)	105 (19.5%)
No (N=724,150)	273,632 (37.8%)	450,518 (62.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	28,694 (74.1%)	10,017 (25.9%)
No (N=685,978)	245,372 (35.8%)	440,606 (64.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	6,987 (79.0%)	1,854 (21.0%)
No (N=715,848)	267,079 (37.3%)	448,769 (62.7%)
Prescription for systemic steroids		
Yes (N=80,962)	44,745 (55.3%)	36,217 (44.7%)
No (N=643,727)	229,321 (35.6%)	414,406 (64.4%)

NMS = non-melanoma skin cancer

Table H138: Number (%) with an immunocompromised condition among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression		
Yes (N=190,065)	87,434 (46.0%)	102,631 (54.0%)
No (N=378,177)	123,219 (32.6%)	254,958 (67.4%)
Number of physician visits		
<6 (N=57,843)	10,911 (18.9%)	46,932 (81.1%)
6-15 (N=118,320)	33,025 (27.9%)	85,295 (72.1%)
16-25 (N=104,321)	35,245 (33.8%)	69,076 (66.2%)
26-50 (N=161,443)	65,826 (40.8%)	95,617 (59.2%)
51+ (N=126,315)	65,646 (52.0%)	60,669 (48.0%)
Hospitalizations		
None (N=402,174)	137,676 (34.2%)	264,498 (65.8%)
1+ (N=166,068)	72,977 (43.9%)	93,091 (56.1%)
Pregnant		
Yes (N=53,221)	16,976 (31.9%)	36,245 (68.1%)
No (N=515,021)	193,677 (37.6%)	321,344 (62.4%)
Medical abortion		
Yes (N=6,962)	2,128 (30.6%)	4,834 (69.4%)
No (N=561,280)	208,525 (37.2%)	352,755 (62.8%)
Spontaneous abortion		
Yes (N=5,081)	1,731 (34.1%)	3,350 (65.9%)
No (N=563,161)	208,922 (37.1%)	354,239 (62.9%)
Chronic disease		
Yes (N=135,301)	64,843 (47.9%)	70,458 (52.1%)
No (N=432,941)	145,810 (33.7%)	287,131 (66.3%)
Diabetes		
Yes (N=35,888)	15,586 (43.4%)	20,302 (56.6%)

No (N=532,354)	195,067 (36.6%)	337,287 (63.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	26,260 (47.0%)	29,566 (53.0%)
No (N=512,416)	184,393 (36.0%)	328,023 (64.0%)
Stroke		
Yes (N=6,330)	2,472 (39.1%)	3,858 (60.9%)
No (N=561,912)	208,181 (37.0%)	353,731 (63.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	11,749 (48.6%)	12,425 (51.4%)
No (N=544,068)	198,904 (36.6%)	345,164 (63.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	30,758 (54.0%)	26,252 (46.0%)
No (N=511,232)	179,895 (35.2%)	331,337 (64.8%)
Chronic renal failure		
Yes (N=3,962)	1,903 (48.0%)	2,059 (52.0%)
No (N=564,280)	208,750 (37.0%)	355,530 (63.0%)
Chronic liver disease		
Yes (N=1,833)	935 (51.0%)	898 (49.0%)
No (N=566,409)	209,718 (37.0%)	356,691 (63.0%)
Immunocompromised		
Yes (N=92,057)	54,382 (59.1%)	37,675 (40.9%)
No (N=476,185)	156,271 (32.8%)	319,914 (67.2%)
Organ transplant		
Yes (N=412)	355 (86.2%)	57 (13.8%)
No (N=567,830)	210,298 (37.0%)	357,532 (63.0%)
HIV/AIDS		
Yes (N=491)	340 (69.2%)	151 (30.8%)
No (N=567,751)	210,313 (37.0%)	357,438 (63.0%)
Other immune deficiency		

Yes (N=416)	328 (78.8%)	88 (21.2%)
No (N=567,826)	210,325 (37.0%)	357,501 (63.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	20,892 (73.9%)	7,368 (26.1%)
No (N=539,982)	189,761 (35.1%)	350,221 (64.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	5,531 (79.6%)	1,419 (20.4%)
No (N=561,292)	205,122 (36.5%)	356,170 (63.5%)
Prescription for systemic steroids		
Yes (N=66,026)	36,055 (54.6%)	29,971 (45.4%)
No (N=502,216)	174,598 (34.8%)	327,618 (65.2%)

NMS = non-melanoma skin cancer

Table H139: Number (%) with an immunocompromised condition among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	19,420 (42.5%)	26,324 (57.5%)
No (N=91,115)	26,932 (29.6%)	64,183 (70.4%)
Number of physician visits		
<6 (N=15,126)	2,539 (16.8%)	12,587 (83.2%)
6-15 (N=28,973)	7,177 (24.8%)	21,796 (75.2%)
16-25 (N=24,443)	7,512 (30.7%)	16,931 (69.3%)
26-50 (N=36,871)	13,494 (36.6%)	23,377 (63.4%)
51+ (N=31,446)	15,630 (49.7%)	15,816 (50.3%)
Hospitalizations		
None (N=99,405)	30,731 (30.9%)	68,674 (69.1%)
1+ (N=37,454)	15,621 (41.7%)	21,833 (58.3%)
Pregnant		
Yes (N=11,757)	3,523 (30.0%)	8,234 (70.0%)
No (N=125,102)	42,829 (34.2%)	82,273 (65.8%)
Medical abortion		
Yes (N=1,835)	533 (29.0%)	1,302 (71.0%)
No (N=135,024)	45,819 (33.9%)	89,205 (66.1%)
Spontaneous abortion		
Yes (N=1,130)	364 (32.2%)	766 (67.8%)
No (N=135,729)	45,988 (33.9%)	89,741 (66.1%)
Chronic disease		
Yes (N=27,791)	12,800 (46.1%)	14,991 (53.9%)
No (N=109,068)	33,552 (30.8%)	75,516 (69.2%)
Diabetes		

Yes (N=7,735)	3,157 (40.8%)	4,578 (59.2%)
No (N=129,124)	43,195 (33.5%)	85,929 (66.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,380 (46.8%)	4,985 (53.2%)
No (N=127,494)	41,972 (32.9%)	85,522 (67.1%)
Stroke		
Yes (N=961)	390 (40.6%)	571 (59.4%)
No (N=135,898)	45,962 (33.8%)	89,936 (66.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	2,394 (46.3%)	2,775 (53.7%)
No (N=131,690)	43,958 (33.4%)	87,732 (66.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	6,212 (52.6%)	5,601 (47.4%)
No (N=125,046)	40,140 (32.1%)	84,906 (67.9%)
Chronic renal failure		
Yes (N=722)	378 (52.4%)	344 (47.6%)
No (N=136,137)	45,974 (33.8%)	90,163 (66.2%)
Chronic liver disease		
Yes (N=518)	257 (49.6%)	261 (50.4%)
No (N=136,341)	46,095 (33.8%)	90,246 (66.2%)
Immunocompromised		
Yes (N=21,639)	12,111 (56.0%)	9,528 (44.0%)
No (N=115,220)	34,241 (29.7%)	80,979 (70.3%)
Organ transplant		
Yes (N=117)	98 (83.8%)	19 (16.2%)
No (N=136,742)	46,254 (33.8%)	90,488 (66.2%)
HIV/AIDS		
Yes (N=213)	146 (68.5%)	67 (31.5%)
No (N=136,646)	46,206 (33.8%)	90,440 (66.2%)

Other immune deficiency		
Yes (N=89)	79 (88.8%)	10 (11.2%)
No (N=136,770)	46,273 (33.8%)	90,497 (66.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	4,041 (72.7%)	1,514 (27.3%)
No (N=131,304)	42,311 (32.2%)	88,993 (67.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,297 (81.3%)	299 (18.7%)
No (N=135,263)	45,055 (33.3%)	90,208 (66.7%)
Prescription for systemic steroids		
Yes (N=16,417)	8,496 (51.8%)	7,921 (48.2%)
No (N=120,442)	37,856 (31.4%)	82,586 (68.6%)

NMS = non-melanoma skin cancer

Table H140: Number (%) with an immunocompromised condition among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Immunocompromised	
	Yes	No
Depression in remission		
Yes (N=100,842)	31,023 (30.8%)	69,819 (69.2%)
No (N=194,470)	60,263 (31.0%)	134,207 (69.0%)
Number of physician visits		
<6 (N=2,294)	312 (13.6%)	1,982 (86.4%)
6-15 (N=16,875)	3,018 (17.9%)	13,857 (82.1%)
16-25 (N=33,268)	7,233 (21.7%)	26,035 (78.3%)
26-50 (N=92,893)	25,719 (27.7%)	67,174 (72.3%)
51+ (N=149,982)	55,004 (36.7%)	94,978 (63.3%)
Hospitalizations		
None (N=172,759)	48,839 (28.3%)	123,920 (71.7%)
1+ (N=122,553)	42,447 (34.6%)	80,106 (65.4%)
Pregnant		
Yes (N=21,867)	5,704 (26.1%)	16,163 (73.9%)
No (N=273,445)	85,582 (31.3%)	187,863 (68.7%)
Medical abortion		
Yes (N=4,403)	1,107 (25.1%)	3,296 (74.9%)
No (N=290,909)	90,179 (31.0%)	200,730 (69.0%)
Spontaneous abortion		
Yes (N=2,225)	651 (29.3%)	1,574 (70.7%)
No (N=293,087)	90,635 (30.9%)	202,452 (69.1%)
Chronic disease		
Yes (N=102,102)	38,225 (37.4%)	63,877 (62.6%)
No (N=193,210)	53,061 (27.5%)	140,149 (72.5%)
Diabetes		

Yes (N=31,480)	10,596 (33.7%)	20,884 (66.3%)
No (N=263,832)	80,690 (30.6%)	183,142 (69.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	17,096 (36.1%)	30,278 (63.9%)
No (N=247,938)	74,190 (29.9%)	173,748 (70.1%)
Stroke		
Yes (N=7,078)	2,069 (29.2%)	5,009 (70.8%)
No (N=288,234)	89,217 (31.0%)	199,017 (69.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	7,512 (38.4%)	12,026 (61.6%)
No (N=275,774)	83,774 (30.4%)	192,000 (69.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	18,215 (44.7%)	22,557 (55.3%)
No (N=254,540)	73,071 (28.7%)	181,469 (71.3%)
Chronic renal failure		
Yes (N=4,361)	1,578 (36.2%)	2,783 (63.8%)
No (N=290,951)	89,708 (30.8%)	201,243 (69.2%)
Chronic liver disease		
Yes (N=2,306)	900 (39.0%)	1,406 (61.0%)
No (N=293,006)	90,386 (30.8%)	202,620 (69.2%)
Immunocompromised		
Yes (N=77,158)	38,617 (50.0%)	38,541 (50.0%)
No (N=218,154)	52,669 (24.1%)	165,485 (75.9%)
Organ transplant		
Yes (N=357)	287 (80.4%)	70 (19.6%)
No (N=294,955)	90,999 (30.9%)	203,956 (69.1%)
HIV/AIDS		
Yes (N=795)	492 (61.9%)	303 (38.1%)
No (N=294,517)	90,794 (30.8%)	203,723 (69.2%)

Other immune deficiency		
Yes (N=357)	223 (62.5%)	134 (37.5%)
No (N=294,955)	91,063 (30.9%)	203,892 (69.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	14,193 (62.6%)	8,469 (37.4%)
No (N=272,650)	77,093 (28.3%)	195,557 (71.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	5,059 (73.5%)	1,823 (26.5%)
No (N=288,430)	86,227 (29.9%)	202,203 (70.1%)
Prescription for systemic steroids		
Yes (N=57,995)	27,623 (47.6%)	30,372 (52.4%)
No (N=237,317)	63,663 (26.8%)	173,654 (73.2%)

NMS = non-melanoma skin cancer

Table H141: Number (%) with an organ transplant among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Mood disorder		
Yes (N=242,419)	673 (0.3%)	241,746 (99.7%)
No (N=482,270)	734 (0.2%)	481,536 (99.8%)
Number of physician visits		
<6 (N=73,300)	36 (< 0.1%)	73,264 (100.0%)
6-15 (N=149,589)	107 (0.1%)	149,482 (99.9%)
16-25 (N=132,445)	122 (0.1%)	132,323 (99.9%)
26-50 (N=207,637)	307 (0.1%)	207,330 (99.9%)
51+ (N=161,718)	835 (0.5%)	160,883 (99.5%)
Hospitalizations		
None (N=507,289)	565 (0.1%)	506,724 (99.9%)
1+ (N=217,400)	842 (0.4%)	216,558 (99.6%)
Pregnant		
Yes (N=64,916)	57 (0.1%)	64,859 (99.9%)
No (N=659,773)	1,350 (0.2%)	658,423 (99.8%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	895 (0.5%)	181,449 (99.5%)
No (N=542,345)	512 (0.1%)	541,833 (99.9%)
Diabetes		
Yes (N=47,441)	293 (0.6%)	47,148 (99.4%)

No (N=677,248)	1,114 (0.2%)	676,134 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	350 (0.4%)	79,356 (99.6%)
No (N=644,983)	1,057 (0.2%)	643,926 (99.8%)
Stroke		
Yes (N=8,792)	27 (0.3%)	8,765 (99.7%)
No (N=715,897)	1,380 (0.2%)	714,517 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	143 (0.4%)	31,868 (99.6%)
No (N=692,678)	1,264 (0.2%)	691,414 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	255 (0.3%)	75,762 (99.7%)
No (N=648,672)	1,152 (0.2%)	647,520 (99.8%)
Chronic renal failure		
Yes (N=5,355)	426 (8.0%)	4,929 (92.0%)
No (N=719,334)	981 (0.1%)	718,353 (99.9%)
Chronic liver disease		
Yes (N=2,359)	84 (3.6%)	2,275 (96.4%)
No (N=722,330)	1,323 (0.2%)	721,007 (99.8%)
Immunocompromised		
Yes (N=116,977)	660 (0.6%)	116,317 (99.4%)
No (N=607,712)	747 (0.1%)	606,965 (99.9%)
Organ transplant		
Yes (N=542)	337 (62.2%)	205 (37.8%)
No (N=724,147)	1,070 (0.1%)	723,077 (99.9%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	40 (7.4%)	499 (92.6%)
No (N=724,150)	1,367 (0.2%)	722,783 (99.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	185 (0.5%)	38,526 (99.5%)
No (N=685,978)	1,222 (0.2%)	684,756 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	399 (4.5%)	8,442 (95.5%)
No (N=715,848)	1,008 (0.1%)	714,840 (99.9%)
Prescription for systemic steroids		
Yes (N=80,962)	508 (0.6%)	80,454 (99.4%)
No (N=643,727)	899 (0.1%)	642,828 (99.9%)

NMS = non-melanoma skin cancer

Table H142: Number (%) with an organ transplant among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression		
Yes (N=190,065)	486 (0.3%)	189,579 (99.7%)
No (N=378,177)	569 (0.2%)	377,608 (99.8%)
Number of physician visits		
<6 (N=57,843)	26 (< 0.1%)	57,817 (100.0%)
6-15 (N=118,320)	80 (0.1%)	118,240 (99.9%)
16-25 (N=104,321)	87 (0.1%)	104,234 (99.9%)
26-50 (N=161,443)	220 (0.1%)	161,223 (99.9%)
51+ (N=126,315)	642 (0.5%)	125,673 (99.5%)
Hospitalizations		
None (N=402,174)	439 (0.1%)	401,735 (99.9%)
1+ (N=166,068)	616 (0.4%)	165,452 (99.6%)
Pregnant		
Yes (N=53,221)	42 (0.1%)	53,179 (99.9%)
No (N=515,021)	1,013 (0.2%)	514,008 (99.8%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	671 (0.5%)	134,630 (99.5%)
No (N=432,941)	384 (0.1%)	432,557 (99.9%)
Diabetes		
Yes (N=35,888)	225 (0.6%)	35,663 (99.4%)

No (N=532,354)	830 (0.2%)	531,524 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	243 (0.4%)	55,583 (99.6%)
No (N=512,416)	812 (0.2%)	511,604 (99.8%)
Stroke		
Yes (N=6,330)	23 (0.4%)	6,307 (99.6%)
No (N=561,912)	1,032 (0.2%)	560,880 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	99 (0.4%)	24,075 (99.6%)
No (N=544,068)	956 (0.2%)	543,112 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	196 (0.3%)	56,814 (99.7%)
No (N=511,232)	859 (0.2%)	510,373 (99.8%)
Chronic renal failure		
Yes (N=3,962)	325 (8.2%)	3,637 (91.8%)
No (N=564,280)	730 (0.1%)	563,550 (99.9%)
Chronic liver disease		
Yes (N=1,833)	67 (3.7%)	1,766 (96.3%)
No (N=566,409)	988 (0.2%)	565,421 (99.8%)
Immunocompromised		
Yes (N=92,057)	498 (0.5%)	91,559 (99.5%)
No (N=476,185)	557 (0.1%)	475,628 (99.9%)
Organ transplant		
Yes (N=412)	245 (59.5%)	167 (40.5%)
No (N=567,830)	810 (0.1%)	567,020 (99.9%)
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	29 (7.0%)	387 (93.0%)
No (N=567,826)	1,026 (0.2%)	566,800 (99.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	132 (0.5%)	28,128 (99.5%)
No (N=539,982)	923 (0.2%)	539,059 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	302 (4.3%)	6,648 (95.7%)
No (N=561,292)	753 (0.1%)	560,539 (99.9%)
Prescription for systemic steroids		
Yes (N=66,026)	403 (0.6%)	65,623 (99.4%)
No (N=502,216)	652 (0.1%)	501,564 (99.9%)

NMS = non-melanoma skin cancer

Table H143: Number (%) with an organ transplant among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	112 (0.2%)	45,632 (99.8%)
No (N=91,115)	133 (0.1%)	90,982 (99.9%)
Number of physician visits		
<6 (N=15,126)	7 (< 0.1%)	15,119 (100.0%)
6-15 (N=28,973)	19 (0.1%)	28,954 (99.9%)
16-25 (N=24,443)	16 (0.1%)	24,427 (99.9%)
26-50 (N=36,871)	43 (0.1%)	36,828 (99.9%)
51+ (N=31,446)	160 (0.5%)	31,286 (99.5%)
Hospitalizations		
None (N=99,405)	95 (0.1%)	99,310 (99.9%)
1+ (N=37,454)	150 (0.4%)	37,304 (99.6%)
Pregnant		
Yes (N=11,757)	14 (0.1%)	11,743 (99.9%)
No (N=125,102)	231 (0.2%)	124,871 (99.8%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	245 (0.2%)	134,779 (99.8%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	149 (0.5%)	27,642 (99.5%)
No (N=109,068)	96 (0.1%)	108,972 (99.9%)
Diabetes		
Yes (N=7,735)	51 (0.7%)	7,684 (99.3%)

No (N=129,124)	194 (0.2%)	128,930 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	52 (0.6%)	9,313 (99.4%)
No (N=127,494)	193 (0.2%)	127,301 (99.8%)
Stroke		
Yes (N=961)	6 (0.6%)	955 (99.4%)
No (N=135,898)	239 (0.2%)	135,659 (99.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	26 (0.5%)	5,143 (99.5%)
No (N=131,690)	219 (0.2%)	131,471 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	33 (0.3%)	11,780 (99.7%)
No (N=125,046)	212 (0.2%)	124,834 (99.8%)
Chronic renal failure		
Yes (N=722)	81 (11.2%)	641 (88.8%)
No (N=136,137)	164 (0.1%)	135,973 (99.9%)
Chronic liver disease		
Yes (N=518)	14 (2.7%)	504 (97.3%)
No (N=136,341)	231 (0.2%)	136,110 (99.8%)
Immunocompromised		
Yes (N=21,639)	124 (0.6%)	21,515 (99.4%)
No (N=115,220)	121 (0.1%)	115,099 (99.9%)
Organ transplant		
Yes (N=117)	66 (56.4%)	51 (43.6%)
No (N=136,742)	179 (0.1%)	136,563 (99.9%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	7 (7.9%)	82 (92.1%)
No (N=136,770)	238 (0.2%)	136,532 (99.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	36 (0.6%)	5,519 (99.4%)
No (N=131,304)	209 (0.2%)	131,095 (99.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	87 (5.5%)	1,509 (94.5%)
No (N=135,263)	158 (0.1%)	135,105 (99.9%)
Prescription for systemic steroids		
Yes (N=16,417)	108 (0.7%)	16,309 (99.3%)
No (N=120,442)	137 (0.1%)	120,305 (99.9%)

NMS = non-melanoma skin cancer

Table H144: Number (%) with an organ transplant among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Organ transplant	
	Yes	No
Depression in remission		
Yes (N=100,842)	156 (0.2%)	100,686 (99.8%)
No (N=194,470)	270 (0.1%)	194,200 (99.9%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	7 (< 0.1%)	33,261 (100.0%)
26-50 (N=92,893)	59 (0.1%)	92,834 (99.9%)
51+ (N=149,982)	355 (0.2%)	149,627 (99.8%)
Hospitalizations		
None (N=172,759)	123 (0.1%)	172,636 (99.9%)
1+ (N=122,553)	303 (0.2%)	122,250 (99.8%)
Pregnant		
Yes (N=21,867)	24 (0.1%)	21,843 (99.9%)
No (N=273,445)	402 (0.1%)	273,043 (99.9%)
Medical abortion		
Yes (N=4,403)	7 (0.2%)	4,396 (99.8%)
No (N=290,909)	419 (0.1%)	290,490 (99.9%)
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	333 (0.3%)	101,769 (99.7%)
No (N=193,210)	93 (< 0.1%)	193,117 (100.0%)
Diabetes		

Yes (N=31,480)	110 (0.3%)	31,370 (99.7%)
No (N=263,832)	316 (0.1%)	263,516 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	159 (0.3%)	47,215 (99.7%)
No (N=247,938)	267 (0.1%)	247,671 (99.9%)
Stroke		
Yes (N=7,078)	16 (0.2%)	7,062 (99.8%)
No (N=288,234)	410 (0.1%)	287,824 (99.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	61 (0.3%)	19,477 (99.7%)
No (N=275,774)	365 (0.1%)	275,409 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	91 (0.2%)	40,681 (99.8%)
No (N=254,540)	335 (0.1%)	254,205 (99.9%)
Chronic renal failure		
Yes (N=4,361)	154 (3.5%)	4,207 (96.5%)
No (N=290,951)	272 (0.1%)	290,679 (99.9%)
Chronic liver disease		
Yes (N=2,306)	45 (2.0%)	2,261 (98.0%)
No (N=293,006)	381 (0.1%)	292,625 (99.9%)
Immunocompromised		
Yes (N=77,158)	277 (0.4%)	76,881 (99.6%)
No (N=218,154)	149 (0.1%)	218,005 (99.9%)
Organ transplant		
Yes (N=357)	147 (41.2%)	210 (58.8%)
No (N=294,955)	279 (0.1%)	294,676 (99.9%)
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	13 (3.6%)	344 (96.4%)
No (N=294,955)	413 (0.1%)	294,542 (99.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	89 (0.4%)	22,573 (99.6%)
No (N=272,650)	337 (0.1%)	272,313 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	168 (2.4%)	6,714 (97.6%)
No (N=288,430)	258 (0.1%)	288,172 (99.9%)
Prescription for systemic steroids		
Yes (N=57,995)	223 (0.4%)	57,772 (99.6%)
No (N=237,317)	203 (0.1%)	237,114 (99.9%)

NMS = non-melanoma skin cancer

Table H145: Number (%) of HIV/AIDS among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,361 (0.6%)	241,058 (99.4%)
No (N=482,270)	615 (0.1%)	481,655 (99.9%)
Number of physician visits		
<6 (N=73,300)	115 (0.2%)	73,185 (99.8%)
6-15 (N=149,589)	348 (0.2%)	149,241 (99.8%)
16-25 (N=132,445)	305 (0.2%)	132,140 (99.8%)
26-50 (N=207,637)	610 (0.3%)	207,027 (99.7%)
51+ (N=161,718)	598 (0.4%)	161,120 (99.6%)
Hospitalizations		
None (N=507,289)	1,128 (0.2%)	506,161 (99.8%)
1+ (N=217,400)	848 (0.4%)	216,552 (99.6%)
Pregnant		
Yes (N=64,916)	357 (0.5%)	64,559 (99.5%)
No (N=659,773)	1,619 (0.2%)	658,154 (99.8%)
Medical abortion		
Yes (N=8,582)	84 (1.0%)	8,498 (99.0%)
No (N=716,107)	1,892 (0.3%)	714,215 (99.7%)
Spontaneous abortion		
Yes (N=6,254)	48 (0.8%)	6,206 (99.2%)
No (N=718,435)	1,928 (0.3%)	716,507 (99.7%)
Chronic disease		
Yes (N=182,344)	426 (0.2%)	181,918 (99.8%)
No (N=542,345)	1,550 (0.3%)	540,795 (99.7%)
Diabetes		
Yes (N=47,441)	104 (0.2%)	47,337 (99.8%)

No (N=677,248)	1,872 (0.3%)	675,376 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	70 (0.1%)	79,636 (99.9%)
No (N=644,983)	1,906 (0.3%)	643,077 (99.7%)
Stroke		
Yes (N=8,792)	8 (0.1%)	8,784 (99.9%)
No (N=715,897)	1,968 (0.3%)	713,929 (99.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	69 (0.2%)	31,942 (99.8%)
No (N=692,678)	1,907 (0.3%)	690,771 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	239 (0.3%)	75,778 (99.7%)
No (N=648,672)	1,737 (0.3%)	646,935 (99.7%)
Chronic renal failure		
Yes (N=5,355)	19 (0.4%)	5,336 (99.6%)
No (N=719,334)	1,957 (0.3%)	717,377 (99.7%)
Chronic liver disease		
Yes (N=2,359)	31 (1.3%)	2,328 (98.7%)
No (N=722,330)	1,945 (0.3%)	720,385 (99.7%)
Immunocompromised		
Yes (N=116,977)	540 (0.5%)	116,437 (99.5%)
No (N=607,712)	1,436 (0.2%)	606,276 (99.8%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	317 (55.4%)	255 (44.6%)
No (N=724,117)	1,659 (0.2%)	722,458 (99.8%)
Other immune deficiency		

Yes (N=539)	20 (3.7%)	519 (96.3%)
No (N=724,150)	1,956 (0.3%)	722,194 (99.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	56 (0.1%)	38,655 (99.9%)
No (N=685,978)	1,920 (0.3%)	684,058 (99.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	28 (0.3%)	8,813 (99.7%)
No (N=715,848)	1,948 (0.3%)	713,900 (99.7%)
Prescription for systemic steroids		
Yes (N=80,962)	249 (0.3%)	80,713 (99.7%)
No (N=643,727)	1,727 (0.3%)	642,000 (99.7%)

NMS = non-melanoma skin cancer

Table H146: Number (%) of HIV/AIDS among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression		
Yes (N=190,065)	1,087 (0.6%)	188,978 (99.4%)
No (N=378,177)	482 (0.1%)	377,695 (99.9%)
Number of physician visits		
<6 (N=57,843)	84 (0.1%)	57,759 (99.9%)
6-15 (N=118,320)	244 (0.2%)	118,076 (99.8%)
16-25 (N=104,321)	249 (0.2%)	104,072 (99.8%)
26-50 (N=161,443)	480 (0.3%)	160,963 (99.7%)
51+ (N=126,315)	512 (0.4%)	125,803 (99.6%)
Hospitalizations		
None (N=402,174)	854 (0.2%)	401,320 (99.8%)
1+ (N=166,068)	715 (0.4%)	165,353 (99.6%)
Pregnant		
Yes (N=53,221)	304 (0.6%)	52,917 (99.4%)
No (N=515,021)	1,265 (0.2%)	513,756 (99.8%)
Medical abortion		
Yes (N=6,962)	72 (1.0%)	6,890 (99.0%)
No (N=561,280)	1,497 (0.3%)	559,783 (99.7%)
Spontaneous abortion		
Yes (N=5,081)	42 (0.8%)	5,039 (99.2%)
No (N=563,161)	1,527 (0.3%)	561,634 (99.7%)
Chronic disease		
Yes (N=135,301)	338 (0.2%)	134,963 (99.8%)
No (N=432,941)	1,231 (0.3%)	431,710 (99.7%)
Diabetes		
Yes (N=35,888)	97 (0.3%)	35,791 (99.7%)

No (N=532,354)	1,472 (0.3%)	530,882 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	55 (0.1%)	55,771 (99.9%)
No (N=512,416)	1,514 (0.3%)	510,902 (99.7%)
Stroke		
Yes (N=6,330)	8 (0.1%)	6,322 (99.9%)
No (N=561,912)	1,561 (0.3%)	560,351 (99.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	54 (0.2%)	24,120 (99.8%)
No (N=544,068)	1,515 (0.3%)	542,553 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	191 (0.3%)	56,819 (99.7%)
No (N=511,232)	1,378 (0.3%)	509,854 (99.7%)
Chronic renal failure		
Yes (N=3,962)	17 (0.4%)	3,945 (99.6%)
No (N=564,280)	1,552 (0.3%)	562,728 (99.7%)
Chronic liver disease		
Yes (N=1,833)	26 (1.4%)	1,807 (98.6%)
No (N=566,409)	1,543 (0.3%)	564,866 (99.7%)
Immunocompromised		
Yes (N=92,057)	453 (0.5%)	91,604 (99.5%)
No (N=476,185)	1,116 (0.2%)	475,069 (99.8%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	273 (55.6%)	218 (44.4%)
No (N=567,751)	1,296 (0.2%)	566,455 (99.8%)
Other immune deficiency		

Yes (N=416)	15 (3.6%)	401 (96.4%)
No (N=567,826)	1,554 (0.3%)	566,272 (99.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	41 (0.1%)	28,219 (99.9%)
No (N=539,982)	1,528 (0.3%)	538,454 (99.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	25 (0.4%)	6,925 (99.6%)
No (N=561,292)	1,544 (0.3%)	559,748 (99.7%)
Prescription for systemic steroids		
Yes (N=66,026)	204 (0.3%)	65,822 (99.7%)
No (N=502,216)	1,365 (0.3%)	500,851 (99.7%)

NMS = non-melanoma skin cancer

Table H147: Number (%) of HIV/AIDS among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	384 (0.8%)	45,360 (99.2%)
No (N=91,115)	129 (0.1%)	90,986 (99.9%)
Number of physician visits		
<6 (N=15,126)	22 (0.1%)	15,104 (99.9%)
6-15 (N=28,973)	73 (0.3%)	28,900 (99.7%)
16-25 (N=24,443)	72 (0.3%)	24,371 (99.7%)
26-50 (N=36,871)	136 (0.4%)	36,735 (99.6%)
51+ (N=31,446)	210 (0.7%)	31,236 (99.3%)
Hospitalizations		
None (N=99,405)	268 (0.3%)	99,137 (99.7%)
1+ (N=37,454)	245 (0.7%)	37,209 (99.3%)
Pregnant		
Yes (N=11,757)	71 (0.6%)	11,686 (99.4%)
No (N=125,102)	442 (0.4%)	124,660 (99.6%)
Medical abortion		
Yes (N=1,835)	18 (1.0%)	1,817 (99.0%)
No (N=135,024)	495 (0.4%)	134,529 (99.6%)
Spontaneous abortion		
Yes (N=1,130)	7 (0.6%)	1,123 (99.4%)
No (N=135,729)	506 (0.4%)	135,223 (99.6%)
Chronic disease		
Yes (N=27,791)	109 (0.4%)	27,682 (99.6%)
No (N=109,068)	404 (0.4%)	108,664 (99.6%)
Diabetes		
Yes (N=7,735)	30 (0.4%)	7,705 (99.6%)

No (N=129,124)	483 (0.4%)	128,641 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	23 (0.2%)	9,342 (99.8%)
No (N=127,494)	490 (0.4%)	127,004 (99.6%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	23 (0.4%)	5,146 (99.6%)
No (N=131,690)	490 (0.4%)	131,200 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	54 (0.5%)	11,759 (99.5%)
No (N=125,046)	459 (0.4%)	124,587 (99.6%)
Chronic renal failure		
Yes (N=722)	6 (0.8%)	716 (99.2%)
No (N=136,137)	507 (0.4%)	135,630 (99.6%)
Chronic liver disease		
Yes (N=518)	9 (1.7%)	509 (98.3%)
No (N=136,341)	504 (0.4%)	135,837 (99.6%)
Immunocompromised		
Yes (N=21,639)	187 (0.9%)	21,452 (99.1%)
No (N=115,220)	326 (0.3%)	114,894 (99.7%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	118 (55.4%)	95 (44.6%)
No (N=136,646)	395 (0.3%)	136,251 (99.7%)
Other immune deficiency		

Yes (N=89)	8 (9.0%)	81 (91.0%)
No (N=136,770)	505 (0.4%)	136,265 (99.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	26 (0.5%)	5,529 (99.5%)
No (N=131,304)	487 (0.4%)	130,817 (99.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	14 (0.9%)	1,582 (99.1%)
No (N=135,263)	499 (0.4%)	134,764 (99.6%)
Prescription for systemic steroids		
Yes (N=16,417)	75 (0.5%)	16,342 (99.5%)
No (N=120,442)	438 (0.4%)	120,004 (99.6%)

NMS = non-melanoma skin cancer

Table H148: Number (%) of HIV/AIDS among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	HIV/AIDS	
	Yes	No
Depression in remission		
Yes (N=100,842)	300 (0.3%)	100,542 (99.7%)
No (N=194,470)	638 (0.3%)	193,832 (99.7%)
Number of physician visits		
<6 (N=2,294)	11 (0.5%)	2,283 (99.5%)
6-15 (N=16,875)	37 (0.2%)	16,838 (99.8%)
16-25 (N=33,268)	79 (0.2%)	33,189 (99.8%)
26-50 (N=92,893)	238 (0.3%)	92,655 (99.7%)
51+ (N=149,982)	573 (0.4%)	149,409 (99.6%)
Hospitalizations		
None (N=172,759)	425 (0.2%)	172,334 (99.8%)
1+ (N=122,553)	513 (0.4%)	122,040 (99.6%)
Pregnant		
Yes (N=21,867)	134 (0.6%)	21,733 (99.4%)
No (N=273,445)	804 (0.3%)	272,641 (99.7%)
Medical abortion		
Yes (N=4,403)	41 (0.9%)	4,362 (99.1%)
No (N=290,909)	897 (0.3%)	290,012 (99.7%)
Spontaneous abortion		
Yes (N=2,225)	17 (0.8%)	2,208 (99.2%)
No (N=293,087)	921 (0.3%)	292,166 (99.7%)
Chronic disease		
Yes (N=102,102)	313 (0.3%)	101,789 (99.7%)
No (N=193,210)	625 (0.3%)	192,585 (99.7%)
Diabetes		

Yes (N=31,480)	103 (0.3%)	31,377 (99.7%)
No (N=263,832)	835 (0.3%)	262,997 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	77 (0.2%)	47,297 (99.8%)
No (N=247,938)	861 (0.3%)	247,077 (99.7%)
Stroke		
Yes (N=7,078)	9 (0.1%)	7,069 (99.9%)
No (N=288,234)	929 (0.3%)	287,305 (99.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	51 (0.3%)	19,487 (99.7%)
No (N=275,774)	887 (0.3%)	274,887 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	148 (0.4%)	40,624 (99.6%)
No (N=254,540)	790 (0.3%)	253,750 (99.7%)
Chronic renal failure		
Yes (N=4,361)	19 (0.4%)	4,342 (99.6%)
No (N=290,951)	919 (0.3%)	290,032 (99.7%)
Chronic liver disease		
Yes (N=2,306)	37 (1.6%)	2,269 (98.4%)
No (N=293,006)	901 (0.3%)	292,105 (99.7%)
Immunocompromised		
Yes (N=77,158)	540 (0.7%)	76,618 (99.3%)
No (N=218,154)	398 (0.2%)	217,756 (99.8%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	395 (49.7%)	400 (50.3%)
No (N=294,517)	543 (0.2%)	293,974 (99.8%)

Other immune deficiency		
Yes (N=357)	9 (2.5%)	348 (97.5%)
No (N=294,955)	929 (0.3%)	294,026 (99.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	47 (0.2%)	22,615 (99.8%)
No (N=272,650)	891 (0.3%)	271,759 (99.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	35 (0.5%)	6,847 (99.5%)
No (N=288,430)	903 (0.3%)	287,527 (99.7%)
Prescription for systemic steroids		
Yes (N=57,995)	212 (0.4%)	57,783 (99.6%)
No (N=237,317)	726 (0.3%)	236,591 (99.7%)

NMS = non-melanoma skin cancer

Table H149: Number (%) with other immune deficiencies among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Mood disorder		
Yes (N=242,419)	814 (0.3%)	241,605 (99.7%)
No (N=482,270)	685 (0.1%)	481,585 (99.9%)
Number of physician visits		
<6 (N=73,300)	41 (0.1%)	73,259 (99.9%)
6-15 (N=149,589)	133 (0.1%)	149,456 (99.9%)
16-25 (N=132,445)	187 (0.1%)	132,258 (99.9%)
26-50 (N=207,637)	460 (0.2%)	207,177 (99.8%)
51+ (N=161,718)	678 (0.4%)	161,040 (99.6%)
Hospitalizations		
None (N=507,289)	776 (0.2%)	506,513 (99.8%)
1+ (N=217,400)	723 (0.3%)	216,677 (99.7%)
Pregnant		
Yes (N=64,916)	98 (0.2%)	64,818 (99.8%)
No (N=659,773)	1,401 (0.2%)	658,372 (99.8%)
Medical abortion		
Yes (N=8,582)	17 (0.2%)	8,565 (99.8%)
No (N=716,107)	1,482 (0.2%)	714,625 (99.8%)
Spontaneous abortion		
Yes (N=6,254)	13 (0.2%)	6,241 (99.8%)
No (N=718,435)	1,486 (0.2%)	716,949 (99.8%)
Chronic disease		
Yes (N=182,344)	612 (0.3%)	181,732 (99.7%)
No (N=542,345)	887 (0.2%)	541,458 (99.8%)
Diabetes		
Yes (N=47,441)	123 (0.3%)	47,318 (99.7%)

No (N=677,248)	1,376 (0.2%)	675,872 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	236 (0.3%)	79,470 (99.7%)
No (N=644,983)	1,263 (0.2%)	643,720 (99.8%)
Stroke		
Yes (N=8,792)	17 (0.2%)	8,775 (99.8%)
No (N=715,897)	1,482 (0.2%)	714,415 (99.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	135 (0.4%)	31,876 (99.6%)
No (N=692,678)	1,364 (0.2%)	691,314 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	306 (0.4%)	75,711 (99.6%)
No (N=648,672)	1,193 (0.2%)	647,479 (99.8%)
Chronic renal failure		
Yes (N=5,355)	51 (1.0%)	5,304 (99.0%)
No (N=719,334)	1,448 (0.2%)	717,886 (99.8%)
Chronic liver disease		
Yes (N=2,359)	22 (0.9%)	2,337 (99.1%)
No (N=722,330)	1,477 (0.2%)	720,853 (99.8%)
Immunocompromised		
Yes (N=116,977)	588 (0.5%)	116,389 (99.5%)
No (N=607,712)	911 (0.1%)	606,801 (99.9%)
Organ transplant		
Yes (N=542)	17 (3.1%)	525 (96.9%)
No (N=724,147)	1,482 (0.2%)	722,665 (99.8%)
HIV/AIDS		
Yes (N=572)	14 (2.4%)	558 (97.6%)
No (N=724,117)	1,485 (0.2%)	722,632 (99.8%)
Other immune deficiency		

Yes (N=539)	96 (17.8%)	443 (82.2%)
No (N=724,150)	1,403 (0.2%)	722,747 (99.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	299 (0.8%)	38,412 (99.2%)
No (N=685,978)	1,200 (0.2%)	684,778 (99.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	122 (1.4%)	8,719 (98.6%)
No (N=715,848)	1,377 (0.2%)	714,471 (99.8%)
Prescription for systemic steroids		
Yes (N=80,962)	360 (0.4%)	80,602 (99.6%)
No (N=643,727)	1,139 (0.2%)	642,588 (99.8%)

NMS = non-melanoma skin cancer

Table H150: Number (%) with other immune deficiencies among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression		
Yes (N=190,065)	569 (0.3%)	189,496 (99.7%)
No (N=378,177)	489 (0.1%)	377,688 (99.9%)
Number of physician visits		
<6 (N=57,843)	33 (0.1%)	57,810 (99.9%)
6-15 (N=118,320)	91 (0.1%)	118,229 (99.9%)
16-25 (N=104,321)	134 (0.1%)	104,187 (99.9%)
26-50 (N=161,443)	305 (0.2%)	161,138 (99.8%)
51+ (N=126,315)	495 (0.4%)	125,820 (99.6%)
Hospitalizations		
None (N=402,174)	574 (0.1%)	401,600 (99.9%)
1+ (N=166,068)	484 (0.3%)	165,584 (99.7%)
Pregnant		
Yes (N=53,221)	77 (0.1%)	53,144 (99.9%)
No (N=515,021)	981 (0.2%)	514,040 (99.8%)
Medical abortion		
Yes (N=6,962)	11 (0.2%)	6,951 (99.8%)
No (N=561,280)	1,047 (0.2%)	560,233 (99.8%)
Spontaneous abortion		
Yes (N=5,081)	11 (0.2%)	5,070 (99.8%)
No (N=563,161)	1,047 (0.2%)	562,114 (99.8%)
Chronic disease		
Yes (N=135,301)	419 (0.3%)	134,882 (99.7%)
No (N=432,941)	639 (0.1%)	432,302 (99.9%)
Diabetes		
Yes (N=35,888)	95 (0.3%)	35,793 (99.7%)

No (N=532,354)	963 (0.2%)	531,391 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	155 (0.3%)	55,671 (99.7%)
No (N=512,416)	903 (0.2%)	511,513 (99.8%)
Stroke		
Yes (N=6,330)	12 (0.2%)	6,318 (99.8%)
No (N=561,912)	1,046 (0.2%)	560,866 (99.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	89 (0.4%)	24,085 (99.6%)
No (N=544,068)	969 (0.2%)	543,099 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	202 (0.4%)	56,808 (99.6%)
No (N=511,232)	856 (0.2%)	510,376 (99.8%)
Chronic renal failure		
Yes (N=3,962)	36 (0.9%)	3,926 (99.1%)
No (N=564,280)	1,022 (0.2%)	563,258 (99.8%)
Chronic liver disease		
Yes (N=1,833)	16 (0.9%)	1,817 (99.1%)
No (N=566,409)	1,042 (0.2%)	565,367 (99.8%)
Immunocompromised		
Yes (N=92,057)	405 (0.4%)	91,652 (99.6%)
No (N=476,185)	653 (0.1%)	475,532 (99.9%)
Organ transplant		
Yes (N=412)	10 (2.4%)	402 (97.6%)
No (N=567,830)	1,048 (0.2%)	566,782 (99.8%)
HIV/AIDS		
Yes (N=491)	15 (3.1%)	476 (96.9%)
No (N=567,751)	1,043 (0.2%)	566,708 (99.8%)
Other immune deficiency		

Yes (N=416)	67 (16.1%)	349 (83.9%)
No (N=567,826)	991 (0.2%)	566,835 (99.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	187 (0.7%)	28,073 (99.3%)
No (N=539,982)	871 (0.2%)	539,111 (99.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	88 (1.3%)	6,862 (98.7%)
No (N=561,292)	970 (0.2%)	560,322 (99.8%)
Prescription for systemic steroids		
Yes (N=66,026)	268 (0.4%)	65,758 (99.6%)
No (N=502,216)	790 (0.2%)	501,426 (99.8%)

NMS = non-melanoma skin cancer

Table H151: Number (%) with other immune deficiencies among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	135 (0.3%)	45,609 (99.7%)
No (N=91,115)	128 (0.1%)	90,987 (99.9%)
Number of physician visits		
<6 (N=15,126)	10 (0.1%)	15,116 (99.9%)
6-15 (N=28,973)	22 (0.1%)	28,951 (99.9%)
16-25 (N=24,443)	18 (0.1%)	24,425 (99.9%)
26-50 (N=36,871)	74 (0.2%)	36,797 (99.8%)
51+ (N=31,446)	139 (0.4%)	31,307 (99.6%)
Hospitalizations		
None (N=99,405)	142 (0.1%)	99,263 (99.9%)
1+ (N=37,454)	121 (0.3%)	37,333 (99.7%)
Pregnant		
Yes (N=11,757)	19 (0.2%)	11,738 (99.8%)
No (N=125,102)	244 (0.2%)	124,858 (99.8%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	101 (0.4%)	27,690 (99.6%)
No (N=109,068)	162 (0.1%)	108,906 (99.9%)
Diabetes		
Yes (N=7,735)	22 (0.3%)	7,713 (99.7%)

No (N=129,124)	241 (0.2%)	128,883 (99.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	41 (0.4%)	9,324 (99.6%)
No (N=127,494)	222 (0.2%)	127,272 (99.8%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	22 (0.4%)	5,147 (99.6%)
No (N=131,690)	241 (0.2%)	131,449 (99.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	45 (0.4%)	11,768 (99.6%)
No (N=125,046)	218 (0.2%)	124,828 (99.8%)
Chronic renal failure		
Yes (N=722)	11 (1.5%)	711 (98.5%)
No (N=136,137)	252 (0.2%)	135,885 (99.8%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	96 (0.4%)	21,543 (99.6%)
No (N=115,220)	167 (0.1%)	115,053 (99.9%)
Organ transplant		
Yes (N=117)	6 (5.1%)	111 (94.9%)
No (N=136,742)	257 (0.2%)	136,485 (99.8%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed
Other immune deficiency		

Yes (N=89)	16 (18.0%)	73 (82.0%)
No (N=136,770)	247 (0.2%)	136,523 (99.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	40 (0.7%)	5,515 (99.3%)
No (N=131,304)	223 (0.2%)	131,081 (99.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	21 (1.3%)	1,575 (98.7%)
No (N=135,263)	242 (0.2%)	135,021 (99.8%)
Prescription for systemic steroids		
Yes (N=16,417)	61 (0.4%)	16,356 (99.6%)
No (N=120,442)	202 (0.2%)	120,240 (99.8%)

NMS = non-melanoma skin cancer

Table H152: Number (%) with other immune deficiencies among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other immune deficiency	
	Yes	No
Depression in remission		
Yes (N=100,842)	147 (0.1%)	100,695 (99.9%)
No (N=194,470)	240 (0.1%)	194,230 (99.9%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	suppressed	suppressed
26-50 (N=92,893)	80 (0.1%)	92,813 (99.9%)
51+ (N=149,982)	284 (0.2%)	149,698 (99.8%)
Hospitalizations		
None (N=172,759)	189 (0.1%)	172,570 (99.9%)
1+ (N=122,553)	198 (0.2%)	122,355 (99.8%)
Pregnant		
Yes (N=21,867)	21 (0.1%)	21,846 (99.9%)
No (N=273,445)	366 (0.1%)	273,079 (99.9%)
Medical abortion		
Yes (N=4,403)	6 (0.1%)	4,397 (99.9%)
No (N=290,909)	381 (0.1%)	290,528 (99.9%)
Spontaneous abortion		
Yes (N=2,225)	7 (0.3%)	2,218 (99.7%)
No (N=293,087)	380 (0.1%)	292,707 (99.9%)
Chronic disease		
Yes (N=102,102)	197 (0.2%)	101,905 (99.8%)
No (N=193,210)	190 (0.1%)	193,020 (99.9%)
Diabetes		

Yes (N=31,480)	46 (0.1%)	31,434 (99.9%)
No (N=263,832)	341 (0.1%)	263,491 (99.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	74 (0.2%)	47,300 (99.8%)
No (N=247,938)	313 (0.1%)	247,625 (99.9%)
Stroke		
Yes (N=7,078)	suppressed	suppressed
No (N=288,234)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=19,538)	44 (0.2%)	19,494 (99.8%)
No (N=275,774)	343 (0.1%)	275,431 (99.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	114 (0.3%)	40,658 (99.7%)
No (N=254,540)	273 (0.1%)	254,267 (99.9%)
Chronic renal failure		
Yes (N=4,361)	13 (0.3%)	4,348 (99.7%)
No (N=290,951)	374 (0.1%)	290,577 (99.9%)
Chronic liver disease		
Yes (N=2,306)	8 (0.3%)	2,298 (99.7%)
No (N=293,006)	379 (0.1%)	292,627 (99.9%)
Immunocompromised		
Yes (N=77,158)	216 (0.3%)	76,942 (99.7%)
No (N=218,154)	171 (0.1%)	217,983 (99.9%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	44 (12.3%)	313 (87.7%)
No (N=294,955)	343 (0.1%)	294,612 (99.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	75 (0.3%)	22,587 (99.7%)
No (N=272,650)	312 (0.1%)	272,338 (99.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	69 (1.0%)	6,813 (99.0%)
No (N=288,430)	318 (0.1%)	288,112 (99.9%)
Prescription for systemic steroids		
Yes (N=57,995)	159 (0.3%)	57,836 (99.7%)
No (N=237,317)	228 (0.1%)	237,089 (99.9%)

NMS = non-melanoma skin cancer

Table H153: Number (%) of cancer (excluding NMS) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Mood disorder		
Yes (N=242,419)	41,614 (17.2%)	200,805 (82.8%)
No (N=482,270)	64,016 (13.3%)	418,254 (86.7%)
Number of physician visits		
<6 (N=73,300)	5,045 (6.9%)	68,255 (93.1%)
6-15 (N=149,589)	13,312 (8.9%)	136,277 (91.1%)
16-25 (N=132,445)	15,490 (11.7%)	116,955 (88.3%)
26-50 (N=207,637)	34,198 (16.5%)	173,439 (83.5%)
51+ (N=161,718)	37,585 (23.2%)	124,133 (76.8%)
Hospitalizations		
None (N=507,289)	63,221 (12.5%)	444,068 (87.5%)
1+ (N=217,400)	42,409 (19.5%)	174,991 (80.5%)
Pregnant		
Yes (N=64,916)	3,673 (5.7%)	61,243 (94.3%)
No (N=659,773)	101,957 (15.5%)	557,816 (84.5%)
Medical abortion		
Yes (N=8,582)	344 (4.0%)	8,238 (96.0%)
No (N=716,107)	105,286 (14.7%)	610,821 (85.3%)
Spontaneous abortion		
Yes (N=6,254)	399 (6.4%)	5,855 (93.6%)
No (N=718,435)	105,231 (14.6%)	613,204 (85.4%)
Chronic disease		
Yes (N=182,344)	42,314 (23.2%)	140,030 (76.8%)
No (N=542,345)	63,316 (11.7%)	479,029 (88.3%)
Diabetes		
Yes (N=47,441)	11,025 (23.2%)	36,416 (76.8%)

No (N=677,248)	94,605 (14.0%)	582,643 (86.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	21,491 (27.0%)	58,215 (73.0%)
No (N=644,983)	84,139 (13.0%)	560,844 (87.0%)
Stroke		
Yes (N=8,792)	2,001 (22.8%)	6,791 (77.2%)
No (N=715,897)	103,629 (14.5%)	612,268 (85.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	7,795 (24.4%)	24,216 (75.6%)
No (N=692,678)	97,835 (14.1%)	594,843 (85.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	16,761 (22.0%)	59,256 (78.0%)
No (N=648,672)	88,869 (13.7%)	559,803 (86.3%)
Chronic renal failure		
Yes (N=5,355)	1,299 (24.3%)	4,056 (75.7%)
No (N=719,334)	104,331 (14.5%)	615,003 (85.5%)
Chronic liver disease		
Yes (N=2,359)	607 (25.7%)	1,752 (74.3%)
No (N=722,330)	105,023 (14.5%)	617,307 (85.5%)
Immunocompromised		
Yes (N=116,977)	34,359 (29.4%)	82,618 (70.6%)
No (N=607,712)	71,271 (11.7%)	536,441 (88.3%)
Organ transplant		
Yes (N=542)	192 (35.4%)	350 (64.6%)
No (N=724,147)	105,438 (14.6%)	618,709 (85.4%)
HIV/AIDS		
Yes (N=572)	62 (10.8%)	510 (89.2%)
No (N=724,117)	105,568 (14.6%)	618,549 (85.4%)
Other immune deficiency		

Yes (N=539)	260 (48.2%)	279 (51.8%)
No (N=724,150)	105,370 (14.6%)	618,780 (85.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	24,831 (64.1%)	13,880 (35.9%)
No (N=685,978)	80,799 (11.8%)	605,179 (88.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,003 (34.0%)	5,838 (66.0%)
No (N=715,848)	102,627 (14.3%)	613,221 (85.7%)
Prescription for systemic steroids		
Yes (N=80,962)	13,576 (16.8%)	67,386 (83.2%)
No (N=643,727)	92,054 (14.3%)	551,673 (85.7%)

NMS = non-melanoma skin cancer

Table H154: Number (%) of cancer (excluding NMS) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression		
Yes (N=190,065)	30,608 (16.1%)	159,457 (83.9%)
No (N=378,177)	46,807 (12.4%)	331,370 (87.6%)
Number of physician visits		
<6 (N=57,843)	3,771 (6.5%)	54,072 (93.5%)
6-15 (N=118,320)	9,783 (8.3%)	108,537 (91.7%)
16-25 (N=104,321)	11,356 (10.9%)	92,965 (89.1%)
26-50 (N=161,443)	24,514 (15.2%)	136,929 (84.8%)
51+ (N=126,315)	27,991 (22.2%)	98,324 (77.8%)
Hospitalizations		
None (N=402,174)	46,854 (11.7%)	355,320 (88.3%)
1+ (N=166,068)	30,561 (18.4%)	135,507 (81.6%)
Pregnant		
Yes (N=53,221)	2,984 (5.6%)	50,237 (94.4%)
No (N=515,021)	74,431 (14.5%)	440,590 (85.5%)
Medical abortion		
Yes (N=6,962)	289 (4.2%)	6,673 (95.8%)
No (N=561,280)	77,126 (13.7%)	484,154 (86.3%)
Spontaneous abortion		
Yes (N=5,081)	306 (6.0%)	4,775 (94.0%)
No (N=563,161)	77,109 (13.7%)	486,052 (86.3%)
Chronic disease		
Yes (N=135,301)	29,882 (22.1%)	105,419 (77.9%)
No (N=432,941)	47,533 (11.0%)	385,408 (89.0%)
Diabetes		
Yes (N=35,888)	8,035 (22.4%)	27,853 (77.6%)

No (N=532,354)	69,380 (13.0%)	462,974 (87.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	14,728 (26.4%)	41,098 (73.6%)
No (N=512,416)	62,687 (12.2%)	449,729 (87.8%)
Stroke		
Yes (N=6,330)	1,382 (21.8%)	4,948 (78.2%)
No (N=561,912)	76,033 (13.5%)	485,879 (86.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	5,524 (22.9%)	18,650 (77.1%)
No (N=544,068)	71,891 (13.2%)	472,177 (86.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,892 (20.9%)	45,118 (79.1%)
No (N=511,232)	65,523 (12.8%)	445,709 (87.2%)
Chronic renal failure		
Yes (N=3,962)	958 (24.2%)	3,004 (75.8%)
No (N=564,280)	76,457 (13.5%)	487,823 (86.5%)
Chronic liver disease		
Yes (N=1,833)	455 (24.8%)	1,378 (75.2%)
No (N=566,409)	76,960 (13.6%)	489,449 (86.4%)
Immunocompromised		
Yes (N=92,057)	25,308 (27.5%)	66,749 (72.5%)
No (N=476,185)	52,107 (10.9%)	424,078 (89.1%)
Organ transplant		
Yes (N=412)	143 (34.7%)	269 (65.3%)
No (N=567,830)	77,272 (13.6%)	490,558 (86.4%)
HIV/AIDS		
Yes (N=491)	53 (10.8%)	438 (89.2%)
No (N=567,751)	77,362 (13.6%)	490,389 (86.4%)
Other immune deficiency		

Yes (N=416)	202 (48.6%)	214 (51.4%)
No (N=567,826)	77,213 (13.6%)	490,613 (86.4%)
Cancer (excluding NMS)		
Yes (N=28,260)	17,967 (63.6%)	10,293 (36.4%)
No (N=539,982)	59,448 (11.0%)	480,534 (89.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,292 (33.0%)	4,658 (67.0%)
No (N=561,292)	75,123 (13.4%)	486,169 (86.6%)
Prescription for systemic steroids		
Yes (N=66,026)	10,537 (16.0%)	55,489 (84.0%)
No (N=502,216)	66,878 (13.3%)	435,338 (86.7%)

NMS = non-melanoma skin cancer

Table H155: Number (%) of cancer (excluding NMS) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,330 (13.8%)	39,414 (86.2%)
No (N=91,115)	9,364 (10.3%)	81,751 (89.7%)
Number of physician visits		
<6 (N=15,126)	875 (5.8%)	14,251 (94.2%)
6-15 (N=28,973)	1,955 (6.7%)	27,018 (93.3%)
16-25 (N=24,443)	2,219 (9.1%)	22,224 (90.9%)
26-50 (N=36,871)	4,667 (12.7%)	32,204 (87.3%)
51+ (N=31,446)	5,978 (19.0%)	25,468 (81.0%)
Hospitalizations		
None (N=99,405)	9,691 (9.7%)	89,714 (90.3%)
1+ (N=37,454)	6,003 (16.0%)	31,451 (84.0%)
Pregnant		
Yes (N=11,757)	653 (5.6%)	11,104 (94.4%)
No (N=125,102)	15,041 (12.0%)	110,061 (88.0%)
Medical abortion		
Yes (N=1,835)	63 (3.4%)	1,772 (96.6%)
No (N=135,024)	15,631 (11.6%)	119,393 (88.4%)
Spontaneous abortion		
Yes (N=1,130)	85 (7.5%)	1,045 (92.5%)
No (N=135,729)	15,609 (11.5%)	120,120 (88.5%)
Chronic disease		
Yes (N=27,791)	5,452 (19.6%)	22,339 (80.4%)
No (N=109,068)	10,242 (9.4%)	98,826 (90.6%)
Diabetes		
Yes (N=7,735)	1,514 (19.6%)	6,221 (80.4%)

No (N=129,124)	14,180 (11.0%)	114,944 (89.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,311 (24.7%)	7,054 (75.3%)
No (N=127,494)	13,383 (10.5%)	114,111 (89.5%)
Stroke		
Yes (N=961)	218 (22.7%)	743 (77.3%)
No (N=135,898)	15,476 (11.4%)	120,422 (88.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,041 (20.1%)	4,128 (79.9%)
No (N=131,690)	14,653 (11.1%)	117,037 (88.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,240 (19.0%)	9,573 (81.0%)
No (N=125,046)	13,454 (10.8%)	111,592 (89.2%)
Chronic renal failure		
Yes (N=722)	157 (21.7%)	565 (78.3%)
No (N=136,137)	15,537 (11.4%)	120,600 (88.6%)
Chronic liver disease		
Yes (N=518)	114 (22.0%)	404 (78.0%)
No (N=136,341)	15,580 (11.4%)	120,761 (88.6%)
Immunocompromised		
Yes (N=21,639)	5,038 (23.3%)	16,601 (76.7%)
No (N=115,220)	10,656 (9.2%)	104,564 (90.8%)
Organ transplant		
Yes (N=117)	34 (29.1%)	83 (70.9%)
No (N=136,742)	15,660 (11.5%)	121,082 (88.5%)
HIV/AIDS		
Yes (N=213)	24 (11.3%)	189 (88.7%)
No (N=136,646)	15,670 (11.5%)	120,976 (88.5%)
Other immune deficiency		

Yes (N=89)	38 (42.7%)	51 (57.3%)
No (N=136,770)	15,656 (11.4%)	121,114 (88.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,438 (61.9%)	2,117 (38.1%)
No (N=131,304)	12,256 (9.3%)	119,048 (90.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	470 (29.4%)	1,126 (70.6%)
No (N=135,263)	15,224 (11.3%)	120,039 (88.7%)
Prescription for systemic steroids		
Yes (N=16,417)	2,202 (13.4%)	14,215 (86.6%)
No (N=120,442)	13,492 (11.2%)	106,950 (88.8%)

NMS = non-melanoma skin cancer

Table H156: Number (%) of cancer (excluding NMS) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Cancer (excluding NMS)	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,246 (11.2%)	89,596 (88.8%)
No (N=194,470)	21,008 (10.8%)	173,462 (89.2%)
Number of physician visits		
<6 (N=2,294)	94 (4.1%)	2,200 (95.9%)
6-15 (N=16,875)	805 (4.8%)	16,070 (95.2%)
16-25 (N=33,268)	2,122 (6.4%)	31,146 (93.6%)
26-50 (N=92,893)	8,343 (9.0%)	84,550 (91.0%)
51+ (N=149,982)	20,890 (13.9%)	129,092 (86.1%)
Hospitalizations		
None (N=172,759)	15,308 (8.9%)	157,451 (91.1%)
1+ (N=122,553)	16,946 (13.8%)	105,607 (86.2%)
Pregnant		
Yes (N=21,867)	820 (3.7%)	21,047 (96.3%)
No (N=273,445)	31,434 (11.5%)	242,011 (88.5%)
Medical abortion		
Yes (N=4,403)	126 (2.9%)	4,277 (97.1%)
No (N=290,909)	32,128 (11.0%)	258,781 (89.0%)
Spontaneous abortion		
Yes (N=2,225)	111 (5.0%)	2,114 (95.0%)
No (N=293,087)	32,143 (11.0%)	260,944 (89.0%)
Chronic disease		
Yes (N=102,102)	15,639 (15.3%)	86,463 (84.7%)
No (N=193,210)	16,615 (8.6%)	176,595 (91.4%)
Diabetes		

Yes (N=31,480)	4,741 (15.1%)	26,739 (84.9%)
No (N=263,832)	27,513 (10.4%)	236,319 (89.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	8,300 (17.5%)	39,074 (82.5%)
No (N=247,938)	23,954 (9.7%)	223,984 (90.3%)
Stroke		
Yes (N=7,078)	1,065 (15.0%)	6,013 (85.0%)
No (N=288,234)	31,189 (10.8%)	257,045 (89.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,100 (15.9%)	16,438 (84.1%)
No (N=275,774)	29,154 (10.6%)	246,620 (89.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,351 (15.6%)	34,421 (84.4%)
No (N=254,540)	25,903 (10.2%)	228,637 (89.8%)
Chronic renal failure		
Yes (N=4,361)	755 (17.3%)	3,606 (82.7%)
No (N=290,951)	31,499 (10.8%)	259,452 (89.2%)
Chronic liver disease		
Yes (N=2,306)	396 (17.2%)	1,910 (82.8%)
No (N=293,006)	31,858 (10.9%)	261,148 (89.1%)
Immunocompromised		
Yes (N=77,158)	16,132 (20.9%)	61,026 (79.1%)
No (N=218,154)	16,122 (7.4%)	202,032 (92.6%)
Organ transplant		
Yes (N=357)	111 (31.1%)	246 (68.9%)
No (N=294,955)	32,143 (10.9%)	262,812 (89.1%)
HIV/AIDS		
Yes (N=795)	54 (6.8%)	741 (93.2%)
No (N=294,517)	32,200 (10.9%)	262,317 (89.1%)

Other immune deficiency		
Yes (N=357)	111 (31.1%)	246 (68.9%)
No (N=294,955)	32,143 (10.9%)	262,812 (89.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	11,749 (51.8%)	10,913 (48.2%)
No (N=272,650)	20,505 (7.5%)	252,145 (92.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,579 (22.9%)	5,303 (77.1%)
No (N=288,430)	30,675 (10.6%)	257,755 (89.4%)
Prescription for systemic steroids		
Yes (N=57,995)	7,773 (13.4%)	50,222 (86.6%)
No (N=237,317)	24,481 (10.3%)	212,836 (89.7%)

NMS = non-melanoma skin cancer

Table H157: Number (%) receiving a prescription for immunosuppressants among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for immunosuppressants	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,022 (5.0%)	230,397 (95.0%)
No (N=482,270)	17,661 (3.7%)	464,609 (96.3%)
Number of physician visits		
<6 (N=73,300)	1,062 (1.4%)	72,238 (98.6%)
6-15 (N=149,589)	3,356 (2.2%)	146,233 (97.8%)
16-25 (N=132,445)	4,160 (3.1%)	128,285 (96.9%)
26-50 (N=207,637)	9,406 (4.5%)	198,231 (95.5%)
51+ (N=161,718)	11,699 (7.2%)	150,019 (92.8%)
Hospitalizations		
None (N=507,289)	18,365 (3.6%)	488,924 (96.4%)
1+ (N=217,400)	11,318 (5.2%)	206,082 (94.8%)
Pregnant		
Yes (N=64,916)	1,469 (2.3%)	63,447 (97.7%)
No (N=659,773)	28,214 (4.3%)	631,559 (95.7%)
Medical abortion		
Yes (N=8,582)	151 (1.8%)	8,431 (98.2%)
No (N=716,107)	29,532 (4.1%)	686,575 (95.9%)
Spontaneous abortion		
Yes (N=6,254)	140 (2.2%)	6,114 (97.8%)
No (N=718,435)	29,543 (4.1%)	688,892 (95.9%)
Chronic disease		
Yes (N=182,344)	10,781 (5.9%)	171,563 (94.1%)
No (N=542,345)	18,902 (3.5%)	523,443 (96.5%)
Diabetes		

Yes (N=47,441)	2,538 (5.3%)	44,903 (94.7%)
No (N=677,248)	27,145 (4.0%)	650,103 (96.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	4,947 (6.2%)	74,759 (93.8%)
No (N=644,983)	24,736 (3.8%)	620,247 (96.2%)
Stroke		
Yes (N=8,792)	408 (4.6%)	8,384 (95.4%)
No (N=715,897)	29,275 (4.1%)	686,622 (95.9%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,155 (6.7%)	29,856 (93.3%)
No (N=692,678)	27,528 (4.0%)	665,150 (96.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,105 (5.4%)	71,912 (94.6%)
No (N=648,672)	25,578 (3.9%)	623,094 (96.1%)
Chronic renal failure		
Yes (N=5,355)	724 (13.5%)	4,631 (86.5%)
No (N=719,334)	28,959 (4.0%)	690,375 (96.0%)
Chronic liver disease		
Yes (N=2,359)	249 (10.6%)	2,110 (89.4%)
No (N=722,330)	29,434 (4.1%)	692,896 (95.9%)
Immunocompromised		
Yes (N=116,977)	10,720 (9.2%)	106,257 (90.8%)
No (N=607,712)	18,963 (3.1%)	588,749 (96.9%)
Organ transplant		
Yes (N=542)	325 (60.0%)	217 (40.0%)
No (N=724,147)	29,358 (4.1%)	694,789 (95.9%)
HIV/AIDS		
Yes (N=572)	37 (6.5%)	535 (93.5%)
No (N=724,117)	29,646 (4.1%)	694,471 (95.9%)

Other immune deficiency		
Yes (N=539)	123 (22.8%)	416 (77.2%)
No (N=724,150)	29,560 (4.1%)	694,590 (95.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	3,482 (9.0%)	35,229 (91.0%)
No (N=685,978)	26,201 (3.8%)	659,777 (96.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,912 (55.6%)	3,929 (44.4%)
No (N=715,848)	24,771 (3.5%)	691,077 (96.5%)
Prescription for systemic steroids		
Yes (N=80,962)	6,493 (8.0%)	74,469 (92.0%)
No (N=643,727)	23,190 (3.6%)	620,537 (96.4%)

NMS = non-melanoma skin cancer

Table H158: Number (%) receiving a prescription for immunosuppressants among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for immunosuppressants	
	Yes	No
Depression		
Yes (N=190,065)	9,127 (4.8%)	180,938 (95.2%)
No (N=378,177)	13,255 (3.5%)	364,922 (96.5%)
Number of physician visits		
<6 (N=57,843)	801 (1.4%)	57,042 (98.6%)
6-15 (N=118,320)	2,571 (2.2%)	115,749 (97.8%)
16-25 (N=104,321)	3,115 (3.0%)	101,206 (97.0%)
26-50 (N=161,443)	6,959 (4.3%)	154,484 (95.7%)
51+ (N=126,315)	8,936 (7.1%)	117,379 (92.9%)
Hospitalizations		
None (N=402,174)	13,896 (3.5%)	388,278 (96.5%)
1+ (N=166,068)	8,486 (5.1%)	157,582 (94.9%)
Pregnant		
Yes (N=53,221)	1,230 (2.3%)	51,991 (97.7%)
No (N=515,021)	21,152 (4.1%)	493,869 (95.9%)
Medical abortion		
Yes (N=6,962)	138 (2.0%)	6,824 (98.0%)
No (N=561,280)	22,244 (4.0%)	539,036 (96.0%)
Spontaneous abortion		
Yes (N=5,081)	114 (2.2%)	4,967 (97.8%)
No (N=563,161)	22,268 (4.0%)	540,893 (96.0%)
Chronic disease		
Yes (N=135,301)	7,845 (5.8%)	127,456 (94.2%)
No (N=432,941)	14,537 (3.4%)	418,404 (96.6%)
Diabetes		

Yes (N=35,888)	1,915 (5.3%)	33,973 (94.7%)
No (N=532,354)	20,467 (3.8%)	511,887 (96.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	3,441 (6.2%)	52,385 (93.8%)
No (N=512,416)	18,941 (3.7%)	493,475 (96.3%)
Stroke		
Yes (N=6,330)	305 (4.8%)	6,025 (95.2%)
No (N=561,912)	22,077 (3.9%)	539,835 (96.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,594 (6.6%)	22,580 (93.4%)
No (N=544,068)	20,788 (3.8%)	523,280 (96.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,016 (5.3%)	53,994 (94.7%)
No (N=511,232)	19,366 (3.8%)	491,866 (96.2%)
Chronic renal failure		
Yes (N=3,962)	553 (14.0%)	3,409 (86.0%)
No (N=564,280)	21,829 (3.9%)	542,451 (96.1%)
Chronic liver disease		
Yes (N=1,833)	192 (10.5%)	1,641 (89.5%)
No (N=566,409)	22,190 (3.9%)	544,219 (96.1%)
Immunocompromised		
Yes (N=92,057)	8,271 (9.0%)	83,786 (91.0%)
No (N=476,185)	14,111 (3.0%)	462,074 (97.0%)
Organ transplant		
Yes (N=412)	247 (60.0%)	165 (40.0%)
No (N=567,830)	22,135 (3.9%)	545,695 (96.1%)
HIV/AIDS		
Yes (N=491)	31 (6.3%)	460 (93.7%)
No (N=567,751)	22,351 (3.9%)	545,400 (96.1%)

Other immune deficiency		
Yes (N=416)	92 (22.1%)	324 (77.9%)
No (N=567,826)	22,290 (3.9%)	545,536 (96.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,487 (8.8%)	25,773 (91.2%)
No (N=539,982)	19,895 (3.7%)	520,087 (96.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,911 (56.3%)	3,039 (43.7%)
No (N=561,292)	18,471 (3.3%)	542,821 (96.7%)
Prescription for systemic steroids		
Yes (N=66,026)	5,219 (7.9%)	60,807 (92.1%)
No (N=502,216)	17,163 (3.4%)	485,053 (96.6%)

NMS = non-melanoma skin cancer

Table H159: Number (%) receiving a prescription for immunosuppressants among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for immunosuppressants	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,866 (4.1%)	43,878 (95.9%)
No (N=91,115)	2,819 (3.1%)	88,296 (96.9%)
Number of physician visits		
<6 (N=15,126)	179 (1.2%)	14,947 (98.8%)
6-15 (N=28,973)	507 (1.7%)	28,466 (98.3%)
16-25 (N=24,443)	640 (2.6%)	23,803 (97.4%)
26-50 (N=36,871)	1,372 (3.7%)	35,499 (96.3%)
51+ (N=31,446)	1,987 (6.3%)	29,459 (93.7%)
Hospitalizations		
None (N=99,405)	2,957 (3.0%)	96,448 (97.0%)
1+ (N=37,454)	1,728 (4.6%)	35,726 (95.4%)
Pregnant		
Yes (N=11,757)	239 (2.0%)	11,518 (98.0%)
No (N=125,102)	4,446 (3.6%)	120,656 (96.4%)
Medical abortion		
Yes (N=1,835)	31 (1.7%)	1,804 (98.3%)
No (N=135,024)	4,654 (3.4%)	130,370 (96.6%)
Spontaneous abortion		
Yes (N=1,130)	28 (2.5%)	1,102 (97.5%)
No (N=135,729)	4,657 (3.4%)	131,072 (96.6%)
Chronic disease		
Yes (N=27,791)	1,506 (5.4%)	26,285 (94.6%)
No (N=109,068)	3,179 (2.9%)	105,889 (97.1%)
Diabetes		

Yes (N=7,735)	376 (4.9%)	7,359 (95.1%)
No (N=129,124)	4,309 (3.3%)	124,815 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	576 (6.2%)	8,789 (93.8%)
No (N=127,494)	4,109 (3.2%)	123,385 (96.8%)
Stroke		
Yes (N=961)	42 (4.4%)	919 (95.6%)
No (N=135,898)	4,643 (3.4%)	131,255 (96.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	343 (6.6%)	4,826 (93.4%)
No (N=131,690)	4,342 (3.3%)	127,348 (96.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	558 (4.7%)	11,255 (95.3%)
No (N=125,046)	4,127 (3.3%)	120,919 (96.7%)
Chronic renal failure		
Yes (N=722)	128 (17.7%)	594 (82.3%)
No (N=136,137)	4,557 (3.3%)	131,580 (96.7%)
Chronic liver disease		
Yes (N=518)	47 (9.1%)	471 (90.9%)
No (N=136,341)	4,638 (3.4%)	131,703 (96.6%)
Immunocompromised		
Yes (N=21,639)	1,834 (8.5%)	19,805 (91.5%)
No (N=115,220)	2,851 (2.5%)	112,369 (97.5%)
Organ transplant		
Yes (N=117)	72 (61.5%)	45 (38.5%)
No (N=136,742)	4,613 (3.4%)	132,129 (96.6%)
HIV/AIDS		
Yes (N=213)	7 (3.3%)	206 (96.7%)
No (N=136,646)	4,678 (3.4%)	131,968 (96.6%)

Other immune deficiency		
Yes (N=89)	23 (25.8%)	66 (74.2%)
No (N=136,770)	4,662 (3.4%)	132,108 (96.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	461 (8.3%)	5,094 (91.7%)
No (N=131,304)	4,224 (3.2%)	127,080 (96.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	953 (59.7%)	643 (40.3%)
No (N=135,263)	3,732 (2.8%)	131,531 (97.2%)
Prescription for systemic steroids		
Yes (N=16,417)	1,260 (7.7%)	15,157 (92.3%)
No (N=120,442)	3,425 (2.8%)	117,017 (97.2%)

NMS = non-melanoma skin cancer

Table H160: Number (%) receiving a prescription for immunosuppressants among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for immunosuppressants	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,612 (3.6%)	97,230 (96.4%)
No (N=194,470)	6,397 (3.3%)	188,073 (96.7%)
Number of physician visits		
<6 (N=2,294)	23 (1.0%)	2,271 (99.0%)
6-15 (N=16,875)	200 (1.2%)	16,675 (98.8%)
16-25 (N=33,268)	507 (1.5%)	32,761 (98.5%)
26-50 (N=92,893)	2,385 (2.6%)	90,508 (97.4%)
51+ (N=149,982)	6,894 (4.6%)	143,088 (95.4%)
Hospitalizations		
None (N=172,759)	5,101 (3.0%)	167,658 (97.0%)
1+ (N=122,553)	4,908 (4.0%)	117,645 (96.0%)
Pregnant		
Yes (N=21,867)	448 (2.0%)	21,419 (98.0%)
No (N=273,445)	9,561 (3.5%)	263,884 (96.5%)
Medical abortion		
Yes (N=4,403)	71 (1.6%)	4,332 (98.4%)
No (N=290,909)	9,938 (3.4%)	280,971 (96.6%)
Spontaneous abortion		
Yes (N=2,225)	63 (2.8%)	2,162 (97.2%)
No (N=293,087)	9,946 (3.4%)	283,141 (96.6%)
Chronic disease		
Yes (N=102,102)	4,389 (4.3%)	97,713 (95.7%)
No (N=193,210)	5,620 (2.9%)	187,590 (97.1%)
Diabetes		

Yes (N=31,480)	1,200 (3.8%)	30,280 (96.2%)
No (N=263,832)	8,809 (3.3%)	255,023 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,139 (4.5%)	45,235 (95.5%)
No (N=247,938)	7,870 (3.2%)	240,068 (96.8%)
Stroke		
Yes (N=7,078)	237 (3.3%)	6,841 (96.7%)
No (N=288,234)	9,772 (3.4%)	278,462 (96.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	995 (5.1%)	18,543 (94.9%)
No (N=275,774)	9,014 (3.3%)	266,760 (96.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,648 (4.0%)	39,124 (96.0%)
No (N=254,540)	8,361 (3.3%)	246,179 (96.7%)
Chronic renal failure		
Yes (N=4,361)	343 (7.9%)	4,018 (92.1%)
No (N=290,951)	9,666 (3.3%)	281,285 (96.7%)
Chronic liver disease		
Yes (N=2,306)	161 (7.0%)	2,145 (93.0%)
No (N=293,006)	9,848 (3.4%)	283,158 (96.6%)
Immunocompromised		
Yes (N=77,158)	5,816 (7.5%)	71,342 (92.5%)
No (N=218,154)	4,193 (1.9%)	213,961 (98.1%)
Organ transplant		
Yes (N=357)	178 (49.9%)	179 (50.1%)
No (N=294,955)	9,831 (3.3%)	285,124 (96.7%)
HIV/AIDS		
Yes (N=795)	29 (3.6%)	766 (96.4%)
No (N=294,517)	9,980 (3.4%)	284,537 (96.6%)

Other immune deficiency		
Yes (N=357)	58 (16.2%)	299 (83.8%)
No (N=294,955)	9,951 (3.4%)	285,004 (96.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,473 (6.5%)	21,189 (93.5%)
No (N=272,650)	8,536 (3.1%)	264,114 (96.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,557 (51.7%)	3,325 (48.3%)
No (N=288,430)	6,452 (2.2%)	281,978 (97.8%)
Prescription for systemic steroids		
Yes (N=57,995)	4,053 (7.0%)	53,942 (93.0%)
No (N=237,317)	5,956 (2.5%)	231,361 (97.5%)

NMS = non-melanoma skin cancer

Table H161: Number (%) receiving a prescription for systemic steroids among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for systemic steroids	
	Yes	No
Mood disorder		
Yes (N=242,419)	88,740 (36.6%)	153,679 (63.4%)
No (N=482,270)	116,606 (24.2%)	365,664 (75.8%)
Number of physician visits		
<6 (N=73,300)	10,487 (14.3%)	62,813 (85.7%)
6-15 (N=149,589)	33,336 (22.3%)	116,253 (77.7%)
16-25 (N=132,445)	35,005 (26.4%)	97,440 (73.6%)
26-50 (N=207,637)	64,103 (30.9%)	143,534 (69.1%)
51+ (N=161,718)	62,415 (38.6%)	99,303 (61.4%)
Hospitalizations		
None (N=507,289)	135,325 (26.7%)	371,964 (73.3%)
1+ (N=217,400)	70,021 (32.2%)	147,379 (67.8%)
Pregnant		
Yes (N=64,916)	18,567 (28.6%)	46,349 (71.4%)
No (N=659,773)	186,779 (28.3%)	472,994 (71.7%)
Medical abortion		
Yes (N=8,582)	2,343 (27.3%)	6,239 (72.7%)
No (N=716,107)	203,003 (28.3%)	513,104 (71.7%)
Spontaneous abortion		
Yes (N=6,254)	1,916 (30.6%)	4,338 (69.4%)
No (N=718,435)	203,430 (28.3%)	515,005 (71.7%)
Chronic disease		
Yes (N=182,344)	61,659 (33.8%)	120,685 (66.2%)
No (N=542,345)	143,687 (26.5%)	398,658 (73.5%)
Diabetes		

Yes (N=47,441)	13,126 (27.7%)	34,315 (72.3%)
No (N=677,248)	192,220 (28.4%)	485,028 (71.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	22,931 (28.8%)	56,775 (71.2%)
No (N=644,983)	182,415 (28.3%)	462,568 (71.7%)
Stroke		
Yes (N=8,792)	1,845 (21.0%)	6,947 (79.0%)
No (N=715,897)	203,501 (28.4%)	512,396 (71.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	10,991 (34.3%)	21,020 (65.7%)
No (N=692,678)	194,355 (28.1%)	498,323 (71.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	33,042 (43.5%)	42,975 (56.5%)
No (N=648,672)	172,304 (26.6%)	476,368 (73.4%)
Chronic renal failure		
Yes (N=5,355)	1,676 (31.3%)	3,679 (68.7%)
No (N=719,334)	203,670 (28.3%)	515,664 (71.7%)
Chronic liver disease		
Yes (N=2,359)	802 (34.0%)	1,557 (66.0%)
No (N=722,330)	204,544 (28.3%)	517,786 (71.7%)
Immunocompromised		
Yes (N=116,977)	48,925 (41.8%)	68,052 (58.2%)
No (N=607,712)	156,421 (25.7%)	451,291 (74.3%)
Organ transplant		
Yes (N=542)	356 (65.7%)	186 (34.3%)
No (N=724,147)	204,990 (28.3%)	519,157 (71.7%)
HIV/AIDS		
Yes (N=572)	153 (26.7%)	419 (73.3%)
No (N=724,117)	205,193 (28.3%)	518,924 (71.7%)

Other immune deficiency		
Yes (N=539)	273 (50.6%)	266 (49.4%)
No (N=724,150)	205,073 (28.3%)	519,077 (71.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	12,832 (33.1%)	25,879 (66.9%)
No (N=685,978)	192,514 (28.1%)	493,464 (71.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,261 (48.2%)	4,580 (51.8%)
No (N=715,848)	201,085 (28.1%)	514,763 (71.9%)
Prescription for systemic steroids		
Yes (N=80,962)	38,717 (47.8%)	42,245 (52.2%)
No (N=643,727)	166,629 (25.9%)	477,098 (74.1%)

NMS = non-melanoma skin cancer

Table H162: Number (%) receiving a prescription for systemic steroids among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for systemic steroids	
	Yes	No
Depression		
Yes (N=190,065)	69,346 (36.5%)	120,719 (63.5%)
No (N=378,177)	90,669 (24.0%)	287,508 (76.0%)
Number of physician visits		
<6 (N=57,843)	8,153 (14.1%)	49,690 (85.9%)
6-15 (N=118,320)	26,109 (22.1%)	92,211 (77.9%)
16-25 (N=104,321)	27,390 (26.3%)	76,931 (73.7%)
26-50 (N=161,443)	49,503 (30.7%)	111,940 (69.3%)
51+ (N=126,315)	48,860 (38.7%)	77,455 (61.3%)
Hospitalizations		
None (N=402,174)	106,530 (26.5%)	295,644 (73.5%)
1+ (N=166,068)	53,485 (32.2%)	112,583 (67.8%)
Pregnant		
Yes (N=53,221)	15,008 (28.2%)	38,213 (71.8%)
No (N=515,021)	145,007 (28.2%)	370,014 (71.8%)
Medical abortion		
Yes (N=6,962)	1,894 (27.2%)	5,068 (72.8%)
No (N=561,280)	158,121 (28.2%)	403,159 (71.8%)
Spontaneous abortion		
Yes (N=5,081)	1,527 (30.1%)	3,554 (69.9%)
No (N=563,161)	158,488 (28.1%)	404,673 (71.9%)
Chronic disease		
Yes (N=135,301)	46,052 (34.0%)	89,249 (66.0%)
No (N=432,941)	113,963 (26.3%)	318,978 (73.7%)
Diabetes		

Yes (N=35,888)	10,059 (28.0%)	25,829 (72.0%)
No (N=532,354)	149,956 (28.2%)	382,398 (71.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	16,118 (28.9%)	39,708 (71.1%)
No (N=512,416)	143,897 (28.1%)	368,519 (71.9%)
Stroke		
Yes (N=6,330)	1,341 (21.2%)	4,989 (78.8%)
No (N=561,912)	158,674 (28.2%)	403,238 (71.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	8,313 (34.4%)	15,861 (65.6%)
No (N=544,068)	151,702 (27.9%)	392,366 (72.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	24,709 (43.3%)	32,301 (56.7%)
No (N=511,232)	135,306 (26.5%)	375,926 (73.5%)
Chronic renal failure		
Yes (N=3,962)	1,271 (32.1%)	2,691 (67.9%)
No (N=564,280)	158,744 (28.1%)	405,536 (71.9%)
Chronic liver disease		
Yes (N=1,833)	617 (33.7%)	1,216 (66.3%)
No (N=566,409)	159,398 (28.1%)	407,011 (71.9%)
Immunocompromised		
Yes (N=92,057)	38,437 (41.8%)	53,620 (58.2%)
No (N=476,185)	121,578 (25.5%)	354,607 (74.5%)
Organ transplant		
Yes (N=412)	268 (65.0%)	144 (35.0%)
No (N=567,830)	159,747 (28.1%)	408,083 (71.9%)
HIV/AIDS		
Yes (N=491)	141 (28.7%)	350 (71.3%)
No (N=567,751)	159,874 (28.2%)	407,877 (71.8%)

Other immune deficiency		
Yes (N=416)	202 (48.6%)	214 (51.4%)
No (N=567,826)	159,813 (28.1%)	408,013 (71.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	9,287 (32.9%)	18,973 (67.1%)
No (N=539,982)	150,728 (27.9%)	389,254 (72.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,433 (49.4%)	3,517 (50.6%)
No (N=561,292)	156,582 (27.9%)	404,710 (72.1%)
Prescription for systemic steroids		
Yes (N=66,026)	31,114 (47.1%)	34,912 (52.9%)
No (N=502,216)	128,901 (25.7%)	373,315 (74.3%)

NMS = non-melanoma skin cancer

Table H163: Number (%) receiving a prescription for systemic steroids among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for systemic steroids	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	15,561 (34.0%)	30,183 (66.0%)
No (N=91,115)	20,331 (22.3%)	70,784 (77.7%)
Number of physician visits		
<6 (N=15,126)	1,899 (12.6%)	13,227 (87.4%)
6-15 (N=28,973)	5,724 (19.8%)	23,249 (80.2%)
16-25 (N=24,443)	5,963 (24.4%)	18,480 (75.6%)
26-50 (N=36,871)	10,313 (28.0%)	26,558 (72.0%)
51+ (N=31,446)	11,993 (38.1%)	19,453 (61.9%)
Hospitalizations		
None (N=99,405)	24,150 (24.3%)	75,255 (75.7%)
1+ (N=37,454)	11,742 (31.4%)	25,712 (68.6%)
Pregnant		
Yes (N=11,757)	3,072 (26.1%)	8,685 (73.9%)
No (N=125,102)	32,820 (26.2%)	92,282 (73.8%)
Medical abortion		
Yes (N=1,835)	479 (26.1%)	1,356 (73.9%)
No (N=135,024)	35,413 (26.2%)	99,611 (73.8%)
Spontaneous abortion		
Yes (N=1,130)	299 (26.5%)	831 (73.5%)
No (N=135,729)	35,593 (26.2%)	100,136 (73.8%)
Chronic disease		
Yes (N=27,791)	9,401 (33.8%)	18,390 (66.2%)
No (N=109,068)	26,491 (24.3%)	82,577 (75.7%)
Diabetes		

Yes (N=7,735)	2,116 (27.4%)	5,619 (72.6%)
No (N=129,124)	33,776 (26.2%)	95,348 (73.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,843 (30.4%)	6,522 (69.6%)
No (N=127,494)	33,049 (25.9%)	94,445 (74.1%)
Stroke		
Yes (N=961)	226 (23.5%)	735 (76.5%)
No (N=135,898)	35,666 (26.2%)	100,232 (73.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,709 (33.1%)	3,460 (66.9%)
No (N=131,690)	34,183 (26.0%)	97,507 (74.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	5,056 (42.8%)	6,757 (57.2%)
No (N=125,046)	30,836 (24.7%)	94,210 (75.3%)
Chronic renal failure		
Yes (N=722)	284 (39.3%)	438 (60.7%)
No (N=136,137)	35,608 (26.2%)	100,529 (73.8%)
Chronic liver disease		
Yes (N=518)	178 (34.4%)	340 (65.6%)
No (N=136,341)	35,714 (26.2%)	100,627 (73.8%)
Immunocompromised		
Yes (N=21,639)	8,886 (41.1%)	12,753 (58.9%)
No (N=115,220)	27,006 (23.4%)	88,214 (76.6%)
Organ transplant		
Yes (N=117)	84 (71.8%)	33 (28.2%)
No (N=136,742)	35,808 (26.2%)	100,934 (73.8%)
HIV/AIDS		
Yes (N=213)	56 (26.3%)	157 (73.7%)
No (N=136,646)	35,836 (26.2%)	100,810 (73.8%)

Other immune deficiency		
Yes (N=89)	45 (50.6%)	44 (49.4%)
No (N=136,770)	35,847 (26.2%)	100,923 (73.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,849 (33.3%)	3,706 (66.7%)
No (N=131,304)	34,043 (25.9%)	97,261 (74.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	827 (51.8%)	769 (48.2%)
No (N=135,263)	35,065 (25.9%)	100,198 (74.1%)
Prescription for systemic steroids		
Yes (N=16,417)	7,426 (45.2%)	8,991 (54.8%)
No (N=120,442)	28,466 (23.6%)	91,976 (76.4%)

NMS = non-melanoma skin cancer

Table H164: Number (%) receiving a prescription for systemic steroids among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Prescription for systemic steroids	
	Yes	No
Depression in remission		
Yes (N=100,842)	22,770 (22.6%)	78,072 (77.4%)
No (N=194,470)	45,463 (23.4%)	149,007 (76.6%)
Number of physician visits		
<6 (N=2,294)	238 (10.4%)	2,056 (89.6%)
6-15 (N=16,875)	2,383 (14.1%)	14,492 (85.9%)
16-25 (N=33,268)	5,687 (17.1%)	27,581 (82.9%)
26-50 (N=92,893)	19,625 (21.1%)	73,268 (78.9%)
51+ (N=149,982)	40,300 (26.9%)	109,682 (73.1%)
Hospitalizations		
None (N=172,759)	37,828 (21.9%)	134,931 (78.1%)
1+ (N=122,553)	30,405 (24.8%)	92,148 (75.2%)
Pregnant		
Yes (N=21,867)	5,060 (23.1%)	16,807 (76.9%)
No (N=273,445)	63,173 (23.1%)	210,272 (76.9%)
Medical abortion		
Yes (N=4,403)	1,010 (22.9%)	3,393 (77.1%)
No (N=290,909)	67,223 (23.1%)	223,686 (76.9%)
Spontaneous abortion		
Yes (N=2,225)	564 (25.3%)	1,661 (74.7%)
No (N=293,087)	67,669 (23.1%)	225,418 (76.9%)
Chronic disease		
Yes (N=102,102)	27,318 (26.8%)	74,784 (73.2%)
No (N=193,210)	40,915 (21.2%)	152,295 (78.8%)
Diabetes		

Yes (N=31,480)	7,101 (22.6%)	24,379 (77.4%)
No (N=263,832)	61,132 (23.2%)	202,700 (76.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	10,962 (23.1%)	36,412 (76.9%)
No (N=247,938)	57,271 (23.1%)	190,667 (76.9%)
Stroke		
Yes (N=7,078)	1,163 (16.4%)	5,915 (83.6%)
No (N=288,234)	67,070 (23.3%)	221,164 (76.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,275 (27.0%)	14,263 (73.0%)
No (N=275,774)	62,958 (22.8%)	212,816 (77.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	14,545 (35.7%)	26,227 (64.3%)
No (N=254,540)	53,688 (21.1%)	200,852 (78.9%)
Chronic renal failure		
Yes (N=4,361)	1,030 (23.6%)	3,331 (76.4%)
No (N=290,951)	67,203 (23.1%)	223,748 (76.9%)
Chronic liver disease		
Yes (N=2,306)	605 (26.2%)	1,701 (73.8%)
No (N=293,006)	67,628 (23.1%)	225,378 (76.9%)
Immunocompromised		
Yes (N=77,158)	26,933 (34.9%)	50,225 (65.1%)
No (N=218,154)	41,300 (18.9%)	176,854 (81.1%)
Organ transplant		
Yes (N=357)	205 (57.4%)	152 (42.6%)
No (N=294,955)	68,028 (23.1%)	226,927 (76.9%)
HIV/AIDS		
Yes (N=795)	156 (19.6%)	639 (80.4%)
No (N=294,517)	68,077 (23.1%)	226,440 (76.9%)

Other immune deficiency		
Yes (N=357)	146 (40.9%)	211 (59.1%)
No (N=294,955)	68,087 (23.1%)	226,868 (76.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,048 (26.7%)	16,614 (73.3%)
No (N=272,650)	62,185 (22.8%)	210,465 (77.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,023 (43.9%)	3,859 (56.1%)
No (N=288,430)	65,210 (22.6%)	223,220 (77.4%)
Prescription for systemic steroids		
Yes (N=57,995)	23,145 (39.9%)	34,850 (60.1%)
No (N=237,317)	45,088 (19.0%)	192,229 (81.0%)

NMS = non-melanoma skin cancer

Table H165: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of diagnoses of certain conditions for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Injury	196.4 (195.6-197.3)	121.0 (120.6-121.4)	1.62 (1.61-1.63)
Intentional self-harm	1.3 (1.3-1.3)	0.1 (0.1-0.1)	15.94 (14.38-17.71)
Assault	0.8 (0.8-0.9)	0.3 (0.3-0.3)	2.92 (2.73-3.12)
Unintentional injuries	11.7 (11.6-11.9)	7.1 (7.1-7.2)	1.64 (1.62-1.67)
Events (injuries) of undetermined intent	0.5 (0.5-0.6)	0.1 (0.1-0.1)	8.53 (7.53-9.68)
Chronic disease	76.9 (76.5-77.3)	53.4 (53.2-53.7)	1.44 (1.43-1.45)
Diabetes	17.3 (17.2-17.5)	14.5 (14.4-14.6)	1.20 (1.18-1.21)
Chronic cardiovascular disease (excluding hypertension)	29.5 (29.3-29.7)	23.8 (23.6-23.9)	1.24 (1.23-1.25)
Stroke	4.6 (4.5-4.6)	3.3 (3.3-3.4)	1.37 (1.34-1.40)
Peripheral cardiovascular disease	14.1 (14.0-14.3)	9.6 (9.5-9.6)	1.48 (1.46-1.50)
Chronic respiratory disease (excluding asthma)	27.8 (27.6-28.1)	15.2 (15.1-15.3)	1.84 (1.82-1.86)
Chronic renal failure	4.0 (3.9-4.1)	3.2 (3.1-3.2)	1.27 (1.24-1.30)
Chronic liver disease	2.2 (2.1-2.2)	1.1 (1.1-1.1)	2.00 (1.93-2.08)
Immunocompromised	57.2 (56.9-57.6)	41.0 (40.8-41.2)	1.40 (1.38-1.41)
Organ transplant	0.2 (0.2-0.2)	0.1 (0.1-0.2)	1.53 (1.37-1.71)
HIV/AIDS	0.5 (0.4-0.5)	0.1 (0.1-0.1)	3.83 (3.47-4.22)
Other immune deficiency	0.3 (0.3-0.3)	0.1 (0.1-0.1)	2.02 (1.82-2.25)
Cancer (excluding NMS)	15.5 (15.4-15.7)	13.8 (13.7-13.9)	1.12 (1.11-1.14)
Prescription for immunosuppressants	4.4 (4.3-4.5)	3.6 (3.6-3.7)	1.21 (1.18-1.24)

Prescription for systemic steroids	42.0 (41.7-42.2)	27.7 (27.6-27.9)	1.51 (1.50-1.53)
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NMS = non-melanoma skin cancer

Table H166: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of diagnoses of certain conditions for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
Injury	193.1 (192.2-194.1)	118.9 (118.4-119.4)	1.62 (1.61-1.64)
Intentional self-harm	1.5 (1.4-1.5)	0.1 (0.1-0.1)	19.53 (17.31-22.09)
Assault	0.8 (0.7-0.8)	0.3 (0.3-0.3)	2.87 (2.66-3.11)
Unintentional injuries	10.8 (10.7-11.0)	6.4 (6.3-6.5)	1.70 (1.67-1.73)
Events (injuries) of undetermined intent	0.6 (0.5-0.6)	0.1 (0.1-0.1)	9.66 (8.36-11.19)
Chronic disease	72.4 (72.0-72.9)	49.6 (49.4-49.9)	1.46 (1.45-1.47)
Diabetes	17.2 (17.0-17.4)	13.9 (13.8-14.0)	1.24 (1.22-1.25)
Chronic cardiovascular disease (excluding hypertension)	26.6 (26.4-26.9)	21.0 (20.9-21.2)	1.27 (1.25-1.28)
Stroke	4.0 (4.0-4.1)	2.9 (2.8-2.9)	1.41 (1.37-1.45)
Peripheral cardiovascular disease	13.4 (13.3-13.6)	9.1 (9.0-9.2)	1.48 (1.45-1.50)
Chronic respiratory disease (excluding asthma)	26.4 (26.2-26.7)	14.1 (14.0-14.2)	1.88 (1.85-1.90)
Chronic renal failure	3.6 (3.5-3.7)	2.8 (2.7-2.8)	1.30 (1.26-1.34)
Chronic liver disease	2.2 (2.1-2.2)	1.0 (1.0-1.1)	2.05 (1.97-2.14)
Immunocompromised	56.3 (55.9-56.7)	39.9 (39.7-40.1)	1.41 (1.40-1.42)
Organ transplant	0.2 (0.2-0.2)	0.1 (0.1-0.2)	1.42 (1.25-1.60)
HIV/AIDS	0.5 (0.4-0.5)	0.1 (0.1-0.1)	3.89 (3.48-4.34)
Other immune deficiency	0.2 (0.2-0.3)	0.1 (0.1-0.1)	1.93 (1.71-2.19)
Cancer (excluding NMS)	14.5 (14.4-14.7)	12.9 (12.8-13.0)	1.13 (1.11-1.15)
Prescription for immunosuppressants	4.2 (4.2-4.3)	3.5 (3.4-3.5)	1.22 (1.19-1.25)

Prescription for systemic steroids	41.8 (41.5-42.1)	27.5 (27.3-27.7)	1.52 (1.50-1.53)
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NMS = non-melanoma skin cancer

Table H167: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of diagnoses of certain conditions for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Injury	197.7 (195.6-199.8)	116.0 (115.1-117.0)	1.70 (1.68-1.73)
Intentional self-harm	3.2 (3.0-3.4)	0.1 (0.1-0.1)	34.23 (27.40-43.28)
Assault	0.8 (0.8-0.9)	0.3 (0.3-0.3)	2.75 (2.35-3.22)
Unintentional injuries	10.9 (10.6-11.2)	4.9 (4.8-5.1)	2.21 (2.12-2.30)
Events (injuries) of undetermined intent	0.9 (0.9-1.0)	0.1 (0.0-0.1)	17.15 (12.71-23.60)
Chronic disease	70.8 (69.9-71.8)	43.4 (42.9-44.0)	1.63 (1.60-1.66)
Diabetes	18.7 (18.2-19.1)	13.2 (12.9-13.4)	1.41 (1.37-1.46)
Chronic cardiovascular disease (excluding hypertension)	24.5 (24.1-25.0)	16.6 (16.3-16.8)	1.48 (1.44-1.52)
Stroke	3.5 (3.3-3.6)	2.2 (2.1-2.3)	1.58 (1.48-1.69)
Peripheral cardiovascular disease	12.8 (12.5-13.2)	8.4 (8.2-8.6)	1.52 (1.47-1.58)
Chronic respiratory disease (excluding asthma)	24.4 (23.9-24.9)	12.1 (11.8-12.3)	2.02 (1.96-2.08)
Chronic renal failure	3.5 (3.3-3.6)	2.0 (1.9-2.1)	1.71 (1.60-1.83)
Chronic liver disease	2.5 (2.3-2.6)	1.0 (0.9-1.1)	2.45 (2.24-2.68)
Immunocompromised	55.8 (55.0-56.6)	37.9 (37.4-38.3)	1.47 (1.45-1.50)
Organ transplant	0.2 (0.2-0.3)	0.2 (0.1-0.2)	1.49 (1.14-1.93)
HIV/AIDS	0.8 (0.7-0.8)	0.1 (0.1-0.2)	5.20 (4.24-6.41)
Other immune deficiency	0.3 (0.2-0.3)	0.1 (0.1-0.2)	1.89 (1.47-2.43)
Cancer (excluding NMS)	14.0 (13.6-14.3)	11.3 (11.0-11.5)	1.24 (1.20-1.28)
Prescription for immunosuppressants	3.9 (3.7-4.1)	3.3 (3.1-3.4)	1.20 (1.13-1.27)

Prescription for systemic steroids	41.7 (41.0-42.3)	27.0 (26.6-27.4)	1.54 (1.51-1.58)
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NMS = non-melanoma skin cancer

Table H168: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of diagnoses of certain conditions for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
Injury	187.6 (186.0-189.1)	196.2 (195.0-197.3)	0.96 (0.95-0.97)
Intentional self-harm	1.0 (0.9-1.1)	1.3 (1.2-1.3)	0.76 (0.69-0.84)
Assault	0.4 (0.3-0.4)	0.7 (0.7-0.7)	0.51 (0.44-0.60)
Unintentional injuries	11.9 (11.6-12.2)	11.1 (10.9-11.3)	1.07 (1.04-1.11)
Events (injuries) of undetermined intent	0.3 (0.3-0.4)	0.4 (0.4-0.5)	0.77 (0.65-0.90)
Chronic disease	103.1 (102.1-104.1)	98.4 (97.7-99.1)	1.05 (1.03-1.06)
Diabetes	31.5 (31.0-32.0)	27.5 (27.2-27.9)	1.14 (1.12-1.17)
Chronic cardiovascular disease (excluding hypertension)	40.6 (40.1-41.2)	37.4 (37.0-37.8)	1.09 (1.07-1.11)
Stroke	5.1 (4.9-5.3)	4.6 (4.4-4.7)	1.12 (1.07-1.17)
Peripheral cardiovascular disease	13.7 (13.4-14.1)	14.7 (14.5-14.9)	0.93 (0.91-0.96)
Chronic respiratory disease (excluding asthma)	27.6 (27.1-28.0)	27.9 (27.6-28.2)	0.99 (0.97-1.01)
Chronic renal failure	5.1 (4.9-5.2)	4.2 (4.0-4.3)	1.22 (1.16-1.27)
Chronic liver disease	2.4 (2.3-2.6)	2.5 (2.4-2.6)	0.99 (0.92-1.05)
Immunocompromised	68.6 (67.8-69.4)	69.3 (68.7-69.8)	0.99 (0.98-1.00)
Organ transplant	0.3 (0.2-0.3)	0.2 (0.2-0.3)	1.11 (0.91-1.36)
HIV/AIDS	0.5 (0.4-0.5)	0.5 (0.5-0.6)	0.88 (0.76-1.01)
Other immune deficiency	0.2 (0.2-0.3)	0.2 (0.2-0.2)	1.19 (0.96-1.46)
Cancer (excluding NMS)	20.3 (19.9-20.7)	19.5 (19.3-19.8)	1.04 (1.01-1.06)
Prescription for immunosuppressants	6.1 (5.9-6.4)	5.6 (5.5-5.8)	1.09 (1.05-1.14)

Prescription for systemic steroids	46.5 (45.9-47.1)	48.6 (48.1-49.0)	0.96 (0.94-0.97)
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NMS = non-melanoma skin cancer

I. Tables – Prescription drug use

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Table I1: Number (%) of ever-users of certain medications among mood disorder patients and their matches during the one year period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Tricyclic antidepressant	34,090 (14.1%)	10,757 (2.2%)
Norepinephrine reuptake inhibitor	9,210 (3.8%)	2,475 (0.5%)
Selective serotonin reuptake inhibitor	117,858 (48.6%)	2,544 (0.5%)
Serotonin and norepinephrine reuptake inhibitor	30,132 (12.4%)	543 (0.1%)
Other antidepressant	25,443 (10.5%)	1,505 (0.3%)
Benzodiazepine derivative or related drug	17,402 (7.2%)	1,211 (0.3%)
Insulin	4,512 (1.9%)	5,106 (1.1%)
Metformin	8,565 (3.5%)	12,592 (2.6%)
Other oral hypoglycemic drug	8,769 (3.6%)	12,854 (2.7%)
Anticoagulant	17,586 (7.3%)	18,735 (3.9%)
Cardiac glycoside	6,286 (2.6%)	7,399 (1.5%)
Centrally acting antihypertensive	3,680 (1.5%)	4,366 (0.9%)
Diuretic	33,830 (14.0%)	47,853 (9.9%)
Vasodilator	742 (0.3%)	820 (0.2%)
Alpha- or beta-blocker	22,051 (9.1%)	29,188 (6.1%)
Antihypertensive calcium channel blocker	19,378 (8.0%)	28,361 (5.9%)
Angiotensin converting enzyme inhibitor	25,911 (10.7%)	38,412 (8.0%)
Angiotensin receptor blocker	8,765 (3.6%)	14,402 (3.0%)
Statin	18,917 (7.8%)	30,626 (6.4%)
Non-statin lipid-lowering drug	3,334 (1.4%)	4,880 (1.0%)

Hormone replacement therapy	22,263 (9.2%)	26,314 (5.5%)
Systemic steroid	16,955 (7.0%)	18,516 (3.8%)
Antibacterials for systemic use	123,454 (50.9%)	165,985 (34.4%)
NSAID	74,122 (30.6%)	85,967 (17.8%)
Non-aspirin NSAID	62,534 (25.8%)	73,057 (15.1%)
Aspirin	16,319 (6.7%)	17,054 (3.5%)
Antidementia drug	2,758 (1.1%)	896 (0.2%)
Antihistamines for systemic use	11,159 (4.6%)	8,412 (1.7%)

NSAID = nonsteroidal anti-inflammatory drug

Table I2: Number (%) of ever-users of certain medications among mood disorder patients and their matches during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Tricyclic antidepressant	78,796 (32.5%)	44,610 (9.3%)
Norepinephrine reuptake inhibitor	45,968 (19.0%)	14,724 (3.1%)
Selective serotonin reuptake inhibitor	180,928 (74.6%)	21,262 (4.4%)
Serotonin and norepinephrine reuptake inhibitor	85,730 (35.4%)	7,189 (1.5%)
Other antidepressant	69,018 (28.5%)	11,010 (2.3%)
Benzodiazepine derivative or related drug	55,966 (23.1%)	8,054 (1.7%)
Insulin	12,138 (5.0%)	13,829 (2.9%)
Metformin	30,364 (12.5%)	42,708 (8.9%)
Other oral hypoglycemic drug	22,154 (9.1%)	30,866 (6.4%)
Anticoagulant	62,033 (25.6%)	83,588 (17.3%)
Cardiac glycoside	12,495 (5.2%)	17,401 (3.6%)
Centrally acting antihypertensive	14,726 (6.1%)	13,365 (2.8%)
Diuretic	81,617 (33.7%)	121,194 (25.1%)
Vasodilator	2,630 (1.1%)	2,632 (0.5%)
Alpha- or beta-blocker	57,367 (23.7%)	74,886 (15.5%)
Antihypertensive calcium channel blocker	49,477 (20.4%)	74,658 (15.5%)
Angiotensin converting enzyme inhibitor	63,687 (26.3%)	99,859 (20.7%)
Angiotensin receptor blocker	32,893 (13.6%)	52,620 (10.9%)
Statin	61,878 (25.5%)	94,302 (19.6%)
Non-statin lipid-lowering drug	14,137 (5.8%)	16,795 (3.5%)

Hormone replacement therapy	58,066 (24.0%)	68,929 (14.3%)
Systemic steroid	89,154 (36.8%)	116,648 (24.2%)
Antibacterials for systemic use	221,230 (91.3%)	398,031 (82.5%)
NSAID	176,121 (72.7%)	268,188 (55.6%)
Non-aspirin NSAID	162,240 (66.9%)	245,362 (50.9%)
Aspirin	47,167 (19.5%)	60,479 (12.5%)
Antidementia drug	8,049 (3.3%)	5,684 (1.2%)
Antihistamines for systemic use	49,766 (20.5%)	48,201 (10.0%)

NSAID = nonsteroidal anti-inflammatory drug

Table I3: Number of prescriptions for certain medications during the one year period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	0.4	2.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Tricyclic antidepressant	0.7	2.7	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	0.2	1.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	3.1	4.8	0.0	0.0	5.0	0.0	0.6	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	0.8	2.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Other antidepressant	0.5	2.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Insulin	0.2	3.1	0.0	0.0	0.0	0.2	2.6	0.0	0.0	0.0
Metformin	0.3	2.0	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Other oral hypoglycemic drug	0.4	3.4	0.0	0.0	0.0	0.2	2.7	0.0	0.0	0.0
Anticoagulant	0.8	5.0	0.0	0.0	0.0	0.4	3.3	0.0	0.0	0.0
Cardiac glycoside	0.2	1.8	0.0	0.0	0.0	0.1	1.1	0.0	0.0	0.0
Centrally acting antihypertensive	0.1	1.3	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Diuretic	1.0	4.7	0.0	0.0	0.0	0.6	3.4	0.0	0.0	0.0
Vasodilator	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0

Alpha- or beta-blocker	0.7	3.2	0.0	0.0	0.0	0.4	2.2	0.0	0.0	0.0
Antihypertensive calcium channel blocker	0.7	3.2	0.0	0.0	0.0	0.5	2.5	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	0.9	3.4	0.0	0.0	0.0	0.6	2.6	0.0	0.0	0.0
Angiotensin receptor blocker	0.3	1.9	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Statin	0.6	2.8	0.0	0.0	0.0	0.4	2.1	0.0	0.0	0.0
Non-statin lipid-lowering drug	0.1	1.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Hormone replacement therapy	0.5	2.8	0.0	0.0	0.0	0.3	1.9	0.0	0.0	0.0
Systemic steroid	0.2	1.5	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0
Antibacterials for systemic use	1.3	2.1	0.0	1.0	2.0	0.7	1.4	0.0	0.0	1.0
NSAID	1.4	4.1	0.0	0.0	1.0	0.6	2.7	0.0	0.0	0.0
Non-aspirin NSAID	0.8	2.4	0.0	0.0	1.0	0.4	1.6	0.0	0.0	0.0
Aspirin	0.5	3.0	0.0	0.0	0.0	0.2	1.7	0.0	0.0	0.0
Antidementia drug	0.1	1.4	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
Antihistamines for systemic use	0.1	1.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I4: Number of prescriptions for certain medications during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	7.8	43.1	0.0	0.0	0.0	0.2	3.5	0.0	0.0	0.0
Tricyclic antidepressant	7.8	34.7	0.0	0.0	1.0	1.0	7.6	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	3.4	18.4	0.0	0.0	0.0	0.1	1.5	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	29.1	56.4	0.0	8.0	33.0	0.3	5.2	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	11.6	37.7	0.0	0.0	4.0	0.1	2.2	0.0	0.0	0.0
Other antidepressant	7.0	32.4	0.0	0.0	1.0	0.3	4.5	0.0	0.0	0.0
Insulin	2.5	17.5	0.0	0.0	0.0	1.4	12.7	0.0	0.0	0.0
Metformin	6.4	29.7	0.0	0.0	0.0	3.3	16.6	0.0	0.0	0.0
Other oral hypoglycemic drug	4.7	25.6	0.0	0.0	0.0	2.7	15.4	0.0	0.0	0.0
Anticoagulant	11.1	38.8	0.0	0.0	1.0	5.2	21.3	0.0	0.0	0.0
Cardiac glycoside	2.0	15.3	0.0	0.0	0.0	1.1	9.7	0.0	0.0	0.0
Centrally acting antihypertensive	1.4	15.5	0.0	0.0	0.0	0.5	5.9	0.0	0.0	0.0
Diuretic	13.2	38.8	0.0	0.0	4.0	7.6	23.4	0.0	0.0	1.0
Vasodilator	0.1	3.0	0.0	0.0	0.0	0.1	1.9	0.0	0.0	0.0

Alpha- or beta-blocker	10.5	37.1	0.0	0.0	0.0	5.8	22.1	0.0	0.0	0.0
Antihypertensive calcium channel blocker	9.6	33.7	0.0	0.0	0.0	5.8	21.7	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	12.4	38.4	0.0	0.0	1.0	7.7	24.5	0.0	0.0	0.0
Angiotensin receptor blocker	6.4	25.7	0.0	0.0	0.0	4.2	17.7	0.0	0.0	0.0
Statin	12.8	38.6	0.0	0.0	1.0	7.3	23.4	0.0	0.0	0.0
Non-statin lipid-lowering drug	1.7	13.5	0.0	0.0	0.0	0.8	7.5	0.0	0.0	0.0
Hormone replacement therapy	4.9	20.1	0.0	0.0	0.0	2.1	9.6	0.0	0.0	0.0
Systemic steroid	2.3	11.2	0.0	0.0	1.0	1.1	6.1	0.0	0.0	0.0
Antibacterials for systemic use	14.0	21.3	3.0	8.0	17.0	6.5	9.9	1.0	4.0	8.0
NSAID	17.3	42.0	0.0	3.0	14.0	7.0	20.9	0.0	1.0	4.0
Non-aspirin NSAID	10.4	28.0	0.0	2.0	8.0	4.0	12.3	0.0	1.0	3.0
Aspirin	7.3	31.4	0.0	0.0	0.0	3.1	16.7	0.0	0.0	0.0
Antidementia drug	1.4	13.0	0.0	0.0	0.0	0.3	6.0	0.0	0.0	0.0
Antihistamines for systemic use	1.9	12.6	0.0	0.0	0.0	0.4	3.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I5: Number (%) of ever-users of certain medications among depression patients and their matches during the one year period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Tricyclic antidepressant	28,252 (14.9%)	8,233 (2.2%)
Norepinephrine reuptake inhibitor	9,099 (4.8%)	2,120 (0.6%)
Selective serotonin reuptake inhibitor	111,654 (58.7%)	1,974 (0.5%)
Serotonin and norepinephrine reuptake inhibitor	30,432 (16.0%)	431 (0.1%)
Other antidepressant	24,295 (12.8%)	1,130 (0.3%)
Benzodiazepine derivative or related drug	16,599 (8.7%)	953 (0.3%)
Insulin	3,565 (1.9%)	3,907 (1.0%)
Metformin	6,810 (3.6%)	9,862 (2.6%)
Other oral hypoglycemic drug	6,435 (3.4%)	9,496 (2.5%)
Anticoagulant	12,971 (6.8%)	13,961 (3.7%)
Cardiac glycoside	4,204 (2.2%)	4,781 (1.3%)
Centrally acting antihypertensive	2,698 (1.4%)	2,962 (0.8%)
Diuretic	24,443 (12.9%)	33,998 (9.0%)
Vasodilator	525 (0.3%)	527 (0.1%)
Alpha- or beta-blocker	16,154 (8.5%)	21,436 (5.7%)
Antihypertensive calcium channel blocker	14,047 (7.4%)	20,519 (5.4%)
Angiotensin converting enzyme inhibitor	19,061 (10.0%)	28,115 (7.4%)
Angiotensin receptor blocker	7,098 (3.7%)	11,452 (3.0%)
Statin	14,815 (7.8%)	23,739 (6.3%)
Non-statin lipid-lowering drug	2,676 (1.4%)	3,723 (1.0%)

Hormone replacement therapy	18,015 (9.5%)	20,726 (5.5%)
Systemic steroid	12,653 (6.7%)	14,328 (3.8%)
Antibacterials for systemic use	95,500 (50.2%)	129,902 (34.3%)
NSAID	56,178 (29.6%)	65,380 (17.3%)
Non-aspirin NSAID	48,215 (25.4%)	56,335 (14.9%)
Aspirin	11,406 (6.0%)	11,954 (3.2%)
Antidementia drug	1,452 (0.8%)	651 (0.2%)
Antihistamines for systemic use	8,276 (4.4%)	6,306 (1.7%)

NSAID = nonsteroidal anti-inflammatory drug

Table I6: Number (%) of ever-users of certain medications among depression patients and their matches during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Tricyclic antidepressant	62,407 (32.8%)	34,200 (9.0%)
Norepinephrine reuptake inhibitor	41,467 (21.8%)	11,831 (3.1%)
Selective serotonin reuptake inhibitor	152,802 (80.4%)	16,398 (4.3%)
Serotonin and norepinephrine reuptake inhibitor	76,581 (40.3%)	5,713 (1.5%)
Other antidepressant	58,984 (31.0%)	8,224 (2.2%)
Benzodiazepine derivative or related drug	47,651 (25.1%)	6,233 (1.6%)
Insulin	9,476 (5.0%)	10,547 (2.8%)
Metformin	23,974 (12.6%)	32,598 (8.6%)
Other oral hypoglycemic drug	16,940 (8.9%)	23,040 (6.1%)
Anticoagulant	45,429 (23.9%)	60,741 (16.1%)
Cardiac glycoside	8,361 (4.4%)	11,334 (3.0%)
Centrally acting antihypertensive	11,428 (6.0%)	9,625 (2.5%)
Diuretic	60,331 (31.7%)	87,671 (23.2%)
Vasodilator	1,791 (0.9%)	1,756 (0.5%)
Alpha- or beta-blocker	42,865 (22.6%)	55,165 (14.6%)
Antihypertensive calcium channel blocker	36,528 (19.2%)	54,661 (14.5%)
Angiotensin converting enzyme inhibitor	47,274 (24.9%)	73,425 (19.4%)
Angiotensin receptor blocker	25,258 (13.3%)	40,166 (10.6%)
Statin	48,666 (25.6%)	72,349 (19.1%)
Non-statin lipid-lowering drug	11,113 (5.8%)	12,787 (3.4%)

Hormone replacement therapy	46,907 (24.7%)	54,869 (14.5%)
Systemic steroid	69,678 (36.7%)	90,716 (24.0%)
Antibacterials for systemic use	173,563 (91.3%)	311,640 (82.4%)
NSAID	137,064 (72.1%)	206,727 (54.7%)
Non-aspirin NSAID	127,342 (67.0%)	190,572 (50.4%)
Aspirin	33,390 (17.6%)	42,622 (11.3%)
Antidementia drug	5,102 (2.7%)	3,897 (1.0%)
Antihistamines for systemic use	37,234 (19.6%)	36,665 (9.7%)

NSAID = nonsteroidal anti-inflammatory drug

Table I7: Number of prescriptions for certain medications during the one year period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	0.5	2.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Tricyclic antidepressant	0.8	3.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	0.2	1.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	4.2	5.6	0.0	2.0	7.0	0.0	0.6	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	1.1	3.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Other antidepressant	0.7	2.9	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Insulin	0.3	3.4	0.0	0.0	0.0	0.2	2.6	0.0	0.0	0.0
Metformin	0.3	2.2	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Other oral hypoglycemic drug	0.4	3.5	0.0	0.0	0.0	0.2	2.8	0.0	0.0	0.0
Anticoagulant	0.8	5.3	0.0	0.0	0.0	0.3	3.5	0.0	0.0	0.0
Cardiac glycoside	0.2	1.8	0.0	0.0	0.0	0.1	1.1	0.0	0.0	0.0
Centrally acting antihypertensive	0.1	1.3	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0
Diuretic	1.0	4.8	0.0	0.0	0.0	0.6	3.1	0.0	0.0	0.0
Vasodilator	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0

Alpha- or beta-blocker	0.7	3.3	0.0	0.0	0.0	0.4	2.1	0.0	0.0	0.0
Antihypertensive calcium channel blocker	0.6	3.3	0.0	0.0	0.0	0.4	2.4	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	0.8	3.5	0.0	0.0	0.0	0.5	2.5	0.0	0.0	0.0
Angiotensin receptor blocker	0.3	2.0	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Statin	0.6	3.0	0.0	0.0	0.0	0.4	2.0	0.0	0.0	0.0
Non-statin lipid-lowering drug	0.1	1.1	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Hormone replacement therapy	0.6	3.0	0.0	0.0	0.0	0.3	1.9	0.0	0.0	0.0
Systemic steroid	0.2	1.3	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Antibacterials for systemic use	1.2	2.1	0.0	1.0	2.0	0.7	1.3	0.0	0.0	1.0
NSAID	1.4	4.4	0.0	0.0	1.0	0.6	2.6	0.0	0.0	0.0
Non-aspirin NSAID	0.9	2.5	0.0	0.0	1.0	0.4	1.6	0.0	0.0	0.0
Aspirin	0.5	3.1	0.0	0.0	0.0	0.2	1.7	0.0	0.0	0.0
Antidementia drug	0.1	1.3	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
Antihistamines for systemic use	0.1	1.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I8: Number of prescriptions for certain medications during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	9.2	47.3	0.0	0.0	1.0	0.2	3.6	0.0	0.0	0.0
Tricyclic antidepressant	8.4	37.1	0.0	0.0	2.0	0.9	7.3	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	4.2	20.4	0.0	0.0	0.0	0.1	1.5	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	35.8	61.0	2.0	14.0	44.0	0.3	5.0	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	14.6	41.9	0.0	0.0	9.0	0.1	2.4	0.0	0.0	0.0
Other antidepressant	8.3	35.5	0.0	0.0	1.0	0.2	4.2	0.0	0.0	0.0
Insulin	2.5	17.7	0.0	0.0	0.0	1.3	12.5	0.0	0.0	0.0
Metformin	6.5	30.5	0.0	0.0	0.0	3.2	16.2	0.0	0.0	0.0
Other oral hypoglycemic drug	4.6	25.9	0.0	0.0	0.0	2.6	15.0	0.0	0.0	0.0
Anticoagulant	10.5	38.4	0.0	0.0	0.0	4.7	20.3	0.0	0.0	0.0
Cardiac glycoside	1.7	14.7	0.0	0.0	0.0	0.9	8.9	0.0	0.0	0.0
Centrally acting antihypertensive	1.4	15.9	0.0	0.0	0.0	0.5	5.7	0.0	0.0	0.0
Diuretic	12.5	38.8	0.0	0.0	3.0	6.8	22.2	0.0	0.0	0.0
Vasodilator	0.1	2.9	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.0

Alpha- or beta-blocker	9.8	36.1	0.0	0.0	0.0	5.3	21.2	0.0	0.0	0.0
Antihypertensive calcium channel blocker	9.1	33.1	0.0	0.0	0.0	5.3	20.7	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	12.0	38.5	0.0	0.0	0.0	7.1	23.6	0.0	0.0	0.0
Angiotensin receptor blocker	6.3	25.5	0.0	0.0	0.0	4.1	17.2	0.0	0.0	0.0
Statin	13.0	39.3	0.0	0.0	1.0	7.0	22.6	0.0	0.0	0.0
Non-statin lipid-lowering drug	1.7	13.9	0.0	0.0	0.0	0.8	7.3	0.0	0.0	0.0
Hormone replacement therapy	5.2	20.9	0.0	0.0	0.0	2.1	9.5	0.0	0.0	0.0
Systemic steroid	2.2	11.2	0.0	0.0	1.0	1.0	6.0	0.0	0.0	0.0
Antibacterials for systemic use	13.7	21.1	3.0	8.0	17.0	6.4	9.7	1.0	3.0	8.0
NSAID	16.8	42.2	0.0	3.0	13.0	6.4	20.0	0.0	1.0	4.0
Non-aspirin NSAID	10.4	29.1	0.0	2.0	8.0	3.8	11.9	0.0	1.0	3.0
Aspirin	6.8	30.6	0.0	0.0	0.0	2.8	15.8	0.0	0.0	0.0
Antidementia drug	1.1	12.2	0.0	0.0	0.0	0.3	5.4	0.0	0.0	0.0
Antihistamines for systemic use	1.8	13.0	0.0	0.0	0.0	0.4	3.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I9: Number (%) of ever-users of certain medications among bipolar disorder patients and their matches during the one year period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Tricyclic antidepressant	6,562 (14.3%)	1,755 (1.9%)
Norepinephrine reuptake inhibitor	4,390 (9.6%)	488 (0.5%)
Selective serotonin reuptake inhibitor	23,980 (52.4%)	463 (0.5%)
Serotonin and norepinephrine reuptake inhibitor	9,789 (21.4%)	131 (0.1%)
Other antidepressant	8,402 (18.4%)	269 (0.3%)
Benzodiazepine derivative or related drug	8,319 (18.2%)	196 (0.2%)
Insulin	772 (1.7%)	856 (0.9%)
Metformin	1,591 (3.5%)	2,300 (2.5%)
Other oral hypoglycemic drug	1,253 (2.7%)	1,946 (2.1%)
Anticoagulant	2,122 (4.6%)	2,440 (2.7%)
Cardiac glycoside	524 (1.1%)	720 (0.8%)
Centrally acting antihypertensive	590 (1.3%)	557 (0.6%)
Diuretic	4,179 (9.1%)	6,147 (6.7%)
Vasodilator	87 (0.2%)	97 (0.1%)
Alpha- or beta-blocker	3,246 (7.1%)	4,152 (4.6%)
Antihypertensive calcium channel blocker	2,592 (5.7%)	3,894 (4.3%)
Angiotensin converting enzyme inhibitor	3,275 (7.2%)	5,440 (6.0%)
Angiotensin receptor blocker	1,653 (3.6%)	2,646 (2.9%)
Statin	3,170 (6.9%)	5,223 (5.7%)
Non-statin lipid-lowering drug	593 (1.3%)	816 (0.9%)

Hormone replacement therapy	4,200 (9.2%)	4,616 (5.1%)
Systemic steroid	2,995 (6.5%)	3,285 (3.6%)
Antibacterials for systemic use	22,297 (48.7%)	30,445 (33.4%)
NSAID	12,095 (26.4%)	14,036 (15.4%)
Non-aspirin NSAID	10,852 (23.7%)	12,446 (13.7%)
Aspirin	1,807 (4.0%)	2,032 (2.2%)
Antidementia drug	178 (0.4%)	90 (0.1%)
Antihistamines for systemic use	1,777 (3.9%)	1,461 (1.6%)

NSAID = nonsteroidal anti-inflammatory drug

Table I10: Number (%) of ever-users of certain medications among bipolar disorder patients and their matches during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Tricyclic antidepressant	14,127 (30.9%)	7,345 (8.1%)
Norepinephrine reuptake inhibitor	12,543 (27.4%)	2,643 (2.9%)
Selective serotonin reuptake inhibitor	32,551 (71.2%)	3,651 (4.0%)
Serotonin and norepinephrine reuptake inhibitor	18,972 (41.5%)	1,311 (1.4%)
Other antidepressant	16,469 (36.0%)	1,723 (1.9%)
Benzodiazepine derivative or related drug	16,145 (35.3%)	1,331 (1.5%)
Insulin	2,061 (4.5%)	2,313 (2.5%)
Metformin	5,588 (12.2%)	7,185 (7.9%)
Other oral hypoglycemic drug	3,678 (8.0%)	4,885 (5.4%)
Anticoagulant	8,769 (19.2%)	11,379 (12.5%)
Cardiac glycoside	1,255 (2.7%)	1,780 (2.0%)
Centrally acting antihypertensive	2,693 (5.9%)	1,950 (2.1%)
Diuretic	11,957 (26.1%)	16,718 (18.3%)
Vasodilator	318 (0.7%)	315 (0.3%)
Alpha- or beta-blocker	9,388 (20.5%)	10,979 (12.0%)
Antihypertensive calcium channel blocker	7,353 (16.1%)	10,946 (12.0%)
Angiotensin converting enzyme inhibitor	9,124 (19.9%)	14,678 (16.1%)
Angiotensin receptor blocker	5,106 (11.2%)	8,511 (9.3%)
Statin	10,627 (23.2%)	15,828 (17.4%)
Non-statin lipid-lowering drug	2,518 (5.5%)	2,751 (3.0%)

Hormone replacement therapy	10,641 (23.3%)	12,043 (13.2%)
Systemic steroid	15,618 (34.1%)	20,337 (22.3%)
Antibacterials for systemic use	40,899 (89.4%)	72,983 (80.1%)
NSAID	31,141 (68.1%)	45,909 (50.4%)
Non-aspirin NSAID	29,446 (64.4%)	42,984 (47.2%)
Aspirin	6,256 (13.7%)	7,593 (8.3%)
Antidementia drug	761 (1.7%)	563 (0.6%)
Antihistamines for systemic use	8,168 (17.9%)	7,916 (8.7%)

NSAID = nonsteroidal anti-inflammatory drug

Table I11: Number of prescriptions for certain medications during the one year period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	1.4	5.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Tricyclic antidepressant	0.9	3.7	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	0.5	2.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	4.1	7.1	0.0	1.0	7.0	0.0	0.6	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	1.9	6.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Other antidepressant	1.2	4.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Insulin	0.2	3.2	0.0	0.0	0.0	0.1	2.8	0.0	0.0	0.0
Metformin	0.3	2.3	0.0	0.0	0.0	0.2	1.3	0.0	0.0	0.0
Other oral hypoglycemic drug	0.3	3.3	0.0	0.0	0.0	0.2	2.0	0.0	0.0	0.0
Anticoagulant	0.5	4.3	0.0	0.0	0.0	0.2	2.7	0.0	0.0	0.0
Cardiac glycoside	0.1	1.1	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Centrally acting antihypertensive	0.1	1.3	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Diuretic	0.7	3.8	0.0	0.0	0.0	0.4	2.3	0.0	0.0	0.0
Vasodilator	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0

Alpha- or beta-blocker	0.5	2.8	0.0	0.0	0.0	0.3	1.7	0.0	0.0	0.0
Antihypertensive calcium channel blocker	0.5	2.8	0.0	0.0	0.0	0.3	2.2	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	0.6	3.4	0.0	0.0	0.0	0.4	2.1	0.0	0.0	0.0
Angiotensin receptor blocker	0.3	1.9	0.0	0.0	0.0	0.2	1.4	0.0	0.0	0.0
Statin	0.6	2.9	0.0	0.0	0.0	0.4	1.8	0.0	0.0	0.0
Non-statin lipid-lowering drug	0.1	1.2	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0
Hormone replacement therapy	0.6	3.7	0.0	0.0	0.0	0.3	2.2	0.0	0.0	0.0
Systemic steroid	0.2	1.3	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0
Antibacterials for systemic use	1.2	2.2	0.0	0.0	2.0	0.6	1.2	0.0	0.0	1.0
NSAID	1.1	4.0	0.0	0.0	1.0	0.5	2.1	0.0	0.0	0.0
Non-aspirin NSAID	0.8	2.7	0.0	0.0	0.0	0.3	1.4	0.0	0.0	0.0
Aspirin	0.3	2.3	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0
Antidementia drug	0.0	0.9	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Antihistamines for systemic use	0.1	1.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I12: Number of prescriptions for certain medications during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	17.8	69.0	0.0	0.0	3.0	0.1	3.3	0.0	0.0	0.0
Tricyclic antidepressant	9.7	46.0	0.0	0.0	1.0	0.8	6.9	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	7.1	29.4	0.0	0.0	1.0	0.1	1.5	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	33.1	69.1	0.0	8.0	37.0	0.3	3.9	0.0	0.0	0.0
Serotonin and norepinephrine reuptake inhibitor	18.4	54.4	0.0	0.0	11.0	0.1	2.1	0.0	0.0	0.0
Other antidepressant	12.5	50.1	0.0	0.0	3.0	0.2	3.4	0.0	0.0	0.0
Insulin	2.2	16.6	0.0	0.0	0.0	1.2	12.3	0.0	0.0	0.0
Metformin	7.1	37.1	0.0	0.0	0.0	2.8	14.8	0.0	0.0	0.0
Other oral hypoglycemic drug	4.6	31.4	0.0	0.0	0.0	2.2	13.8	0.0	0.0	0.0
Anticoagulant	8.6	36.8	0.0	0.0	0.0	3.3	16.5	0.0	0.0	0.0
Cardiac glycoside	1.1	11.6	0.0	0.0	0.0	0.6	6.8	0.0	0.0	0.0
Centrally acting antihypertensive	1.5	18.9	0.0	0.0	0.0	0.4	5.3	0.0	0.0	0.0
Diuretic	10.3	40.7	0.0	0.0	1.0	4.9	18.6	0.0	0.0	0.0
Vasodilator	0.1	3.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0

Alpha- or beta-blocker	9.0	38.6	0.0	0.0	0.0	4.1	18.6	0.0	0.0	0.0
Antihypertensive calcium channel blocker	7.5	32.9	0.0	0.0	0.0	4.2	18.3	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	10.2	39.3	0.0	0.0	0.0	5.6	20.6	0.0	0.0	0.0
Angiotensin receptor blocker	5.0	23.9	0.0	0.0	0.0	3.4	15.6	0.0	0.0	0.0
Statin	12.7	46.3	0.0	0.0	0.0	5.9	20.6	0.0	0.0	0.0
Non-statin lipid-lowering drug	1.8	15.7	0.0	0.0	0.0	0.7	7.4	0.0	0.0	0.0
Hormone replacement therapy	5.0	25.4	0.0	0.0	0.0	1.9	9.0	0.0	0.0	0.0
Systemic steroid	1.9	10.5	0.0	0.0	1.0	0.9	5.2	0.0	0.0	0.0
Antibacterials for systemic use	12.6	22.1	2.0	7.0	15.0	5.7	8.8	1.0	3.0	7.0
NSAID	15.1	46.5	0.0	2.0	9.0	4.9	16.9	0.0	1.0	3.0
Non-aspirin NSAID	10.0	35.3	0.0	1.0	7.0	3.1	10.4	0.0	0.0	2.0
Aspirin	5.5	29.1	0.0	0.0	0.0	1.9	12.9	0.0	0.0	0.0
Antidementia drug	0.7	9.9	0.0	0.0	0.0	0.2	4.3	0.0	0.0	0.0
Antihistamines for systemic use	1.6	14.2	0.0	0.0	0.0	0.3	3.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I13: Number (%) of ever-users of certain medications among depression patients achieving remission and their non-remission matches during the one year period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Tricyclic antidepressant	11,109 (11.0%)	21,949 (11.3%)
Norepinephrine reuptake inhibitor	5,219 (5.2%)	10,044 (5.2%)
Selective serotonin reuptake inhibitor	62,965 (62.4%)	68,072 (35.0%)
Serotonin and norepinephrine reuptake inhibitor	23,624 (23.4%)	22,656 (11.7%)
Other antidepressant	10,370 (10.3%)	16,460 (8.5%)
Benzodiazepine derivative or related drug	9,535 (9.5%)	14,317 (7.4%)
Insulin	2,730 (2.7%)	4,199 (2.2%)
Metformin	6,567 (6.5%)	10,235 (5.3%)
Other oral hypoglycemic drug	4,833 (4.8%)	7,479 (3.8%)
Anticoagulant	11,175 (11.1%)	16,883 (8.7%)
Cardiac glycoside	2,267 (2.2%)	3,600 (1.9%)
Centrally acting antihypertensive	1,755 (1.7%)	2,674 (1.4%)
Diuretic	16,769 (16.6%)	27,720 (14.3%)
Vasodilator	217 (0.2%)	403 (0.2%)
Alpha- or beta-blocker	11,282 (11.2%)	19,056 (9.8%)
Antihypertensive calcium channel blocker	10,329 (10.2%)	16,803 (8.6%)
Angiotensin converting enzyme inhibitor	13,867 (13.8%)	22,090 (11.4%)
Angiotensin receptor blocker	7,208 (7.1%)	12,086 (6.2%)
Statin	14,910 (14.8%)	22,688 (11.7%)
Non-statin lipid-lowering drug	2,282 (2.3%)	3,523 (1.8%)

Hormone replacement therapy	10,283 (10.2%)	19,230 (9.9%)
Systemic steroid	7,020 (7.0%)	13,294 (6.8%)
Antibacterials for systemic use	46,666 (46.3%)	90,030 (46.3%)
NSAID	30,344 (30.1%)	55,869 (28.7%)
Non-aspirin NSAID	24,311 (24.1%)	47,044 (24.2%)
Aspirin	8,123 (8.1%)	11,993 (6.2%)
Antidementia drug	1,482 (1.5%)	1,813 (0.9%)
Antihistamines for systemic use	3,833 (3.8%)	7,669 (3.9%)

NSAID = nonsteroidal anti-inflammatory drug

Table I14: Number (%) of ever-users of certain medications among depression patients achieving remission and their non-remission matches during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Tricyclic antidepressant	18,583 (18.4%)	42,070 (21.6%)
Norepinephrine reuptake inhibitor	12,415 (12.3%)	24,213 (12.5%)
Selective serotonin reuptake inhibitor	67,069 (66.5%)	108,707 (55.9%)
Serotonin and norepinephrine reuptake inhibitor	29,652 (29.4%)	49,173 (25.3%)
Other antidepressant	16,983 (16.8%)	35,543 (18.3%)
Benzodiazepine derivative or related drug	15,679 (15.5%)	30,817 (15.8%)
Insulin	4,436 (4.4%)	6,875 (3.5%)
Metformin	11,331 (11.2%)	18,999 (9.8%)
Other oral hypoglycemic drug	7,855 (7.8%)	13,014 (6.7%)
Anticoagulant	20,623 (20.5%)	35,438 (18.2%)
Cardiac glycoside	3,294 (3.3%)	5,651 (2.9%)
Centrally acting antihypertensive	3,781 (3.7%)	7,285 (3.7%)
Diuretic	26,823 (26.6%)	48,313 (24.8%)
Vasodilator	458 (0.5%)	978 (0.5%)
Alpha- or beta-blocker	17,952 (17.8%)	33,560 (17.3%)
Antihypertensive calcium channel blocker	16,495 (16.4%)	29,813 (15.3%)
Angiotensin converting enzyme inhibitor	21,545 (21.4%)	37,631 (19.4%)
Angiotensin receptor blocker	12,067 (12.0%)	22,303 (11.5%)
Statin	24,780 (24.6%)	41,107 (21.1%)
Non-statin lipid-lowering drug	4,592 (4.6%)	7,491 (3.9%)

Hormone replacement therapy	17,007 (16.9%)	33,797 (17.4%)
Systemic steroid	22,798 (22.6%)	45,675 (23.5%)
Antibacterials for systemic use	76,754 (76.1%)	147,549 (75.9%)
NSAID	54,665 (54.2%)	106,372 (54.7%)
Non-aspirin NSAID	47,926 (47.5%)	95,874 (49.3%)
Aspirin	14,215 (14.1%)	23,807 (12.2%)
Antidementia drug	2,489 (2.5%)	3,716 (1.9%)
Antihistamines for systemic use	10,226 (10.1%)	22,203 (11.4%)

NSAID = nonsteroidal anti-inflammatory drug

Table I15: Number of prescriptions for certain medications during the one year period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	0.9	5.8	0.0	0.0	0.0	0.6	5.7	0.0	0.0	0.0
Tricyclic antidepressant	0.9	4.8	0.0	0.0	0.0	0.7	4.2	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	0.3	2.1	0.0	0.0	0.0	0.3	1.9	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	5.9	9.3	0.0	4.0	10.0	2.4	6.3	0.0	0.0	3.0
Serotonin and norepinephrine reuptake inhibitor	2.3	7.4	0.0	0.0	0.0	0.9	6.1	0.0	0.0	0.0
Other antidepressant	1.0	6.2	0.0	0.0	0.0	0.6	4.4	0.0	0.0	0.0
Insulin	0.4	4.9	0.0	0.0	0.0	0.3	4.9	0.0	0.0	0.0
Metformin	0.6	4.0	0.0	0.0	0.0	0.4	3.2	0.0	0.0	0.0
Other oral hypoglycemic drug	0.7	6.5	0.0	0.0	0.0	0.5	4.4	0.0	0.0	0.0
Anticoagulant	1.7	9.4	0.0	0.0	0.0	1.1	7.1	0.0	0.0	0.0
Cardiac glycoside	0.2	2.4	0.0	0.0	0.0	0.2	2.0	0.0	0.0	0.0
Centrally acting antihypertensive	0.2	2.7	0.0	0.0	0.0	0.1	1.8	0.0	0.0	0.0
Diuretic	1.7	7.5	0.0	0.0	0.0	1.2	6.3	0.0	0.0	0.0
Vasodilator	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0

Alpha- or beta-blocker	1.1	5.4	0.0	0.0	0.0	0.8	3.9	0.0	0.0	0.0
Antihypertensive calcium channel blocker	1.1	5.1	0.0	0.0	0.0	0.8	4.1	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	1.4	5.6	0.0	0.0	0.0	1.0	4.4	0.0	0.0	0.0
Angiotensin receptor blocker	0.6	3.4	0.0	0.0	0.0	0.5	2.5	0.0	0.0	0.0
Statin	1.3	5.1	0.0	0.0	0.0	0.9	3.6	0.0	0.0	0.0
Non-statin lipid-lowering drug	0.2	2.3	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.0
Hormone replacement therapy	0.9	4.9	0.0	0.0	0.0	0.7	4.1	0.0	0.0	0.0
Systemic steroid	0.2	2.9	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
Antibacterials for systemic use	1.1	2.6	0.0	0.0	1.0	1.1	2.2	0.0	0.0	1.0
NSAID	2.1	7.2	0.0	0.0	1.0	1.5	5.6	0.0	0.0	1.0
Non-aspirin NSAID	1.1	3.8	0.0	0.0	0.0	0.9	2.8	0.0	0.0	0.0
Aspirin	0.9	4.8	0.0	0.0	0.0	0.6	3.6	0.0	0.0	0.0
Antidementia drug	0.2	2.2	0.0	0.0	0.0	0.1	1.5	0.0	0.0	0.0
Antihistamines for systemic use	0.2	1.9	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I16: Number of prescriptions for certain medications during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Benzodiazepine derivative or related drug	4.9	31.1	0.0	0.0	0.0	3.7	24.4	0.0	0.0	0.0
Tricyclic antidepressant	4.5	22.3	0.0	0.0	0.0	3.9	21.7	0.0	0.0	0.0
Norepinephrine reuptake inhibitor	2.4	14.3	0.0	0.0	0.0	1.7	10.5	0.0	0.0	0.0
Selective serotonin reuptake inhibitor	26.5	48.6	0.0	8.0	33.0	10.9	26.9	0.0	2.0	12.0
Serotonin and norepinephrine reuptake inhibitor	10.3	31.6	0.0	0.0	4.0	4.4	20.0	0.0	0.0	1.0
Other antidepressant	4.6	23.4	0.0	0.0	0.0	3.3	18.3	0.0	0.0	0.0
Insulin	1.7	12.8	0.0	0.0	0.0	1.3	10.9	0.0	0.0	0.0
Metformin	4.5	22.6	0.0	0.0	0.0	3.1	17.5	0.0	0.0	0.0
Other oral hypoglycemic drug	3.2	18.7	0.0	0.0	0.0	2.3	15.3	0.0	0.0	0.0
Anticoagulant	7.9	31.2	0.0	0.0	0.0	5.3	22.3	0.0	0.0	0.0
Cardiac glycoside	1.1	11.2	0.0	0.0	0.0	0.8	8.5	0.0	0.0	0.0
Centrally acting antihypertensive	0.8	9.5	0.0	0.0	0.0	0.7	11.6	0.0	0.0	0.0
Diuretic	8.6	29.2	0.0	0.0	1.0	6.3	22.5	0.0	0.0	0.0
Vasodilator	0.1	1.9	0.0	0.0	0.0	0.1	1.8	0.0	0.0	0.0

Alpha- or beta-blocker	6.6	26.7	0.0	0.0	0.0	5.0	20.9	0.0	0.0	0.0
Antihypertensive calcium channel blocker	6.3	25.1	0.0	0.0	0.0	4.5	19.0	0.0	0.0	0.0
Angiotensin converting enzyme inhibitor	8.1	28.4	0.0	0.0	0.0	5.8	22.4	0.0	0.0	0.0
Angiotensin receptor blocker	4.5	20.1	0.0	0.0	0.0	3.4	15.3	0.0	0.0	0.0
Statin	9.5	30.1	0.0	0.0	0.0	6.1	21.5	0.0	0.0	0.0
Non-statin lipid-lowering drug	1.2	10.5	0.0	0.0	0.0	0.8	7.4	0.0	0.0	0.0
Hormone replacement therapy	2.9	13.6	0.0	0.0	0.0	2.6	11.9	0.0	0.0	0.0
Systemic steroid	1.2	8.4	0.0	0.0	0.0	1.1	6.4	0.0	0.0	0.0
Antibacterials for systemic use	6.6	12.6	1.0	3.0	8.0	6.9	13.5	1.0	3.0	8.0
NSAID	10.3	30.7	0.0	1.0	6.0	7.9	22.9	0.0	1.0	5.0
Non-aspirin NSAID	5.6	19.0	0.0	0.0	3.0	4.9	14.7	0.0	0.0	3.0
Aspirin	4.9	24.4	0.0	0.0	0.0	3.2	17.4	0.0	0.0	0.0
Antidementia drug	1.0	10.8	0.0	0.0	0.0	0.6	7.3	0.0	0.0	0.0
Antihistamines for systemic use	0.8	8.6	0.0	0.0	0.0	0.9	7.5	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, NSAID = nonsteroidal anti-inflammatory drug

Table I17: Number (%) receiving a prescription for a tricyclic antidepressant among mood disorder patients and their matches by certain socioeconomic characteristics

	Tricyclic antidepressant	
	Yes	No
Mood disorder		
Yes (N=242,419)	78,796 (32.5%)	163,623 (67.5%)
No (N=482,270)	44,610 (9.3%)	437,660 (90.7%)
Gender		
Male (N=250,689)	33,506 (13.4%)	217,183 (86.6%)
Female (N=474,000)	89,900 (19.0%)	384,100 (81.0%)
Age		
13-19 (N=75,168)	7,155 (9.5%)	68,013 (90.5%)
20-29 (N=110,162)	15,039 (13.7%)	95,123 (86.3%)
30-39 (N=128,213)	23,927 (18.7%)	104,286 (81.3%)
40-49 (N=130,755)	26,213 (20.0%)	104,542 (80.0%)
50-59 (N=91,102)	18,297 (20.1%)	72,805 (79.9%)
60-69 (N=59,364)	12,458 (21.0%)	46,906 (79.0%)
70-79 (N=65,947)	12,238 (18.6%)	53,709 (81.4%)
80-89 (N=52,365)	6,990 (13.3%)	45,375 (86.7%)
90+ (N=11,613)	1,089 (9.4%)	10,524 (90.6%)
Year of diagnosis		
1996-2001 (N=127,947)	55,772 (43.6%)	72,175 (56.4%)
2002-2006 (N=54,174)	13,845 (25.6%)	40,329 (74.4%)
2007-2011 (N=38,173)	6,853 (18.0%)	31,320 (82.0%)
2012-2016 (N=22,125)	2,326 (10.5%)	19,799 (89.5%)
N/A (N=482,270)	44,610 (9.3%)	437,660 (90.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	75,637 (16.7%)	376,673 (83.3%)
Rural (N=260,124)	46,174 (17.8%)	213,950 (82.2%)

Unknown (N=12,255)	1,595 (13.0%)	10,660 (87.0%)
Income quintile		
Q1 (lowest) (N=141,792)	28,434 (20.1%)	113,358 (79.9%)
Q2 (N=157,533)	27,835 (17.7%)	129,698 (82.3%)
Q3 (N=151,226)	25,223 (16.7%)	126,003 (83.3%)
Q4 (N=138,037)	22,702 (16.4%)	115,335 (83.6%)
Q5 (highest) (N=123,846)	17,617 (14.2%)	106,229 (85.8%)
Unknown (N=12,255)	1,595 (13.0%)	10,660 (87.0%)
Community area		
St. James - Assiniboia (N=40,607)	6,495 (16.0%)	34,112 (84.0%)
Assiniboine South (N=23,480)	3,515 (15.0%)	19,965 (85.0%)
Fort Garry (N=36,048)	5,091 (14.1%)	30,957 (85.9%)
St. Vital (N=39,083)	6,210 (15.9%)	32,873 (84.1%)
St. Boniface (N=33,009)	5,482 (16.6%)	27,527 (83.4%)
Transcona (N=21,802)	3,311 (15.2%)	18,491 (84.8%)
River East (N=61,857)	10,273 (16.6%)	51,584 (83.4%)
Seven Oaks (N=35,608)	6,049 (17.0%)	29,559 (83.0%)
Inkster (N=15,048)	2,675 (17.8%)	12,373 (82.2%)
Point Douglas (N=27,004)	5,745 (21.3%)	21,259 (78.7%)
Downtown (N=44,126)	8,546 (19.4%)	35,580 (80.6%)
River Heights (N=43,248)	6,789 (15.7%)	36,459 (84.3%)
Non-Winnipeg (N=303,769)	53,225 (17.5%)	250,544 (82.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	11,905 (17.1%)	57,682 (82.9%)
Northern (N=29,201)	5,492 (18.8%)	23,709 (81.2%)

Southern (N=88,369)	15,721 (17.8%)	72,648 (82.2%)
Prairie Mountain (N=111,054)	19,565 (17.6%)	91,489 (82.4%)
Winnipeg (N=421,378)	70,298 (16.7%)	351,080 (83.3%)
Public Trustee / In CFS care (N=5,100)	425 (8.3%)	4,675 (91.7%)

Table I18: Number (%) receiving a prescription for a tricyclic antidepressant among depression patients and their matches by certain socioeconomic characteristics

	Tricyclic antidepressant	
	Yes	No
Depression		
Yes (N=190,065)	62,407 (32.8%)	127,658 (67.2%)
No (N=378,177)	34,200 (9.0%)	343,977 (91.0%)
Gender		
Male (N=191,751)	25,467 (13.3%)	166,284 (86.7%)
Female (N=376,491)	71,140 (18.9%)	305,351 (81.1%)
Age		
13-19 (N=58,803)	5,612 (9.5%)	53,191 (90.5%)
20-29 (N=88,346)	12,053 (13.6%)	76,293 (86.4%)
30-39 (N=107,000)	19,673 (18.4%)	87,327 (81.6%)
40-49 (N=109,811)	21,817 (19.9%)	87,994 (80.1%)
50-59 (N=74,910)	14,652 (19.6%)	60,258 (80.4%)
60-69 (N=43,128)	8,987 (20.8%)	34,141 (79.2%)
70-79 (N=44,065)	8,341 (18.9%)	35,724 (81.1%)
80-89 (N=34,993)	4,762 (13.6%)	30,231 (86.4%)
90+ (N=7,186)	710 (9.9%)	6,476 (90.1%)
Year of diagnosis		
1996-2001 (N=94,772)	42,477 (44.8%)	52,295 (55.2%)
2002-2006 (N=45,142)	11,975 (26.5%)	33,167 (73.5%)
2007-2011 (N=31,743)	5,872 (18.5%)	25,871 (81.5%)
2012-2016 (N=18,408)	2,083 (11.3%)	16,325 (88.7%)
N/A (N=378,177)	34,200 (9.0%)	343,977 (91.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	59,899 (16.6%)	301,093 (83.4%)
Rural (N=198,275)	35,526 (17.9%)	162,749 (82.1%)
Unknown (N=8,975)	1,182 (13.2%)	7,793 (86.8%)

Income quintile		
Q1 (lowest) (N=107,493)	21,527 (20.0%)	85,966 (80.0%)
Q2 (N=121,230)	21,525 (17.8%)	99,705 (82.2%)
Q3 (N=119,387)	20,035 (16.8%)	99,352 (83.2%)
Q4 (N=110,140)	18,026 (16.4%)	92,114 (83.6%)
Q5 (highest) (N=101,017)	14,312 (14.2%)	86,705 (85.8%)
Unknown (N=8,975)	1,182 (13.2%)	7,793 (86.8%)
Community area		
St. James - Assiniboia (N=32,982)	5,262 (16.0%)	27,720 (84.0%)
Assiniboine South (N=19,410)	2,917 (15.0%)	16,493 (85.0%)
Fort Garry (N=29,827)	4,177 (14.0%)	25,650 (86.0%)
St. Vital (N=31,711)	5,027 (15.9%)	26,684 (84.1%)
St. Boniface (N=25,945)	4,309 (16.6%)	21,636 (83.4%)
Transcona (N=17,534)	2,637 (15.0%)	14,897 (85.0%)
River East (N=49,772)	8,231 (16.5%)	41,541 (83.5%)
Seven Oaks (N=27,997)	4,622 (16.5%)	23,375 (83.5%)
Inkster (N=11,630)	2,063 (17.7%)	9,567 (82.3%)
Point Douglas (N=20,403)	4,358 (21.4%)	16,045 (78.6%)
Downtown (N=34,036)	6,549 (19.2%)	27,487 (80.8%)
River Heights (N=35,432)	5,499 (15.5%)	29,933 (84.5%)
Non-Winnipeg (N=231,563)	40,956 (17.7%)	190,607 (82.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	9,315 (17.3%)	44,612 (82.7%)
Northern (N=21,830)	4,082 (18.7%)	17,748 (81.3%)
Southern (N=69,459)	12,381 (17.8%)	57,078 (82.2%)

Prairie Mountain (N=82,123)	14,747 (18.0%)	67,376 (82.0%)
Winnipeg (N=337,022)	55,739 (16.5%)	281,283 (83.5%)
Public Trustee / In CFS care (N=3,881)	343 (8.8%)	3,538 (91.2%)

Table I19: Number (%) receiving a prescription for a tricyclic antidepressant among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Tricyclic antidepressant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	14,127 (30.9%)	31,617 (69.1%)
No (N=91,115)	7,345 (8.1%)	83,770 (91.9%)
Gender		
Male (N=49,973)	6,224 (12.5%)	43,749 (87.5%)
Female (N=86,886)	15,248 (17.5%)	71,638 (82.5%)
Age		
13-19 (N=16,994)	1,312 (7.7%)	15,682 (92.3%)
20-29 (N=21,476)	2,504 (11.7%)	18,972 (88.3%)
30-39 (N=26,533)	4,373 (16.5%)	22,160 (83.5%)
40-49 (N=29,024)	5,510 (19.0%)	23,514 (81.0%)
50-59 (N=20,562)	3,739 (18.2%)	16,823 (81.8%)
60-69 (N=10,283)	1,907 (18.5%)	8,376 (81.5%)
70-79 (N=7,295)	1,397 (19.2%)	5,898 (80.8%)
80-89 (N=4,117)	668 (16.2%)	3,449 (83.8%)
90+ (N=575)	62 (10.8%)	513 (89.2%)
Year of diagnosis		
1996-2001 (N=18,343)	8,046 (43.9%)	10,297 (56.1%)
2002-2006 (N=10,354)	3,060 (29.6%)	7,294 (70.4%)
2007-2011 (N=10,787)	2,297 (21.3%)	8,490 (78.7%)
2012-2016 (N=6,260)	724 (11.6%)	5,536 (88.4%)
N/A (N=91,115)	7,345 (8.1%)	83,770 (91.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	15,128 (15.3%)	83,563 (84.7%)
Rural (N=35,692)	6,042 (16.9%)	29,650 (83.1%)
Unknown (N=2,476)	302 (12.2%)	2,174 (87.8%)

Income quintile		
Q1 (lowest) (N=27,540)	5,158 (18.7%)	22,382 (81.3%)
Q2 (N=29,183)	4,823 (16.5%)	24,360 (83.5%)
Q3 (N=27,249)	4,253 (15.6%)	22,996 (84.4%)
Q4 (N=25,449)	3,743 (14.7%)	21,706 (85.3%)
Q5 (highest) (N=24,962)	3,193 (12.8%)	21,769 (87.2%)
Unknown (N=2,476)	302 (12.2%)	2,174 (87.8%)
Community area		
St. James - Assiniboia (N=6,171)	920 (14.9%)	5,251 (85.1%)
Assiniboine South (N=4,166)	552 (13.3%)	3,614 (86.7%)
Fort Garry (N=8,393)	1,081 (12.9%)	7,312 (87.1%)
St. Vital (N=10,881)	1,649 (15.2%)	9,232 (84.8%)
St. Boniface (N=9,019)	1,462 (16.2%)	7,557 (83.8%)
Transcona (N=3,700)	513 (13.9%)	3,187 (86.1%)
River East (N=12,020)	1,888 (15.7%)	10,132 (84.3%)
Seven Oaks (N=7,857)	1,194 (15.2%)	6,663 (84.8%)
Inkster (N=3,065)	480 (15.7%)	2,585 (84.3%)
Point Douglas (N=5,554)	1,036 (18.7%)	4,518 (81.3%)
Downtown (N=10,039)	1,673 (16.7%)	8,366 (83.3%)
River Heights (N=11,267)	1,497 (13.3%)	9,770 (86.7%)
Non-Winnipeg (N=44,727)	7,527 (16.8%)	37,200 (83.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,578 (16.3%)	8,086 (83.7%)
Northern (N=3,858)	531 (13.8%)	3,327 (86.2%)
Southern (N=13,557)	2,274 (16.8%)	11,283 (83.2%)
Prairie Mountain (N=16,114)	3,020 (18.7%)	13,094 (81.3%)

Winnipeg (N=92,189)	13,961 (15.1%)	78,228 (84.9%)
Public Trustee / In CFS care (N=1,477)	108 (7.3%)	1,369 (92.7%)

Table I20: Number (%) receiving a prescription for a tricyclic antidepressant among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Tricyclic antidepressant	
	Yes	No
Depression in remission		
Yes (N=100,842)	18,583 (18.4%)	82,259 (81.6%)
No (N=194,470)	42,070 (21.6%)	152,400 (78.4%)
Gender		
Male (N=91,606)	15,233 (16.6%)	76,373 (83.4%)
Female (N=203,706)	45,420 (22.3%)	158,286 (77.7%)
Age		
13-19 (N=12,119)	1,391 (11.5%)	10,728 (88.5%)
20-29 (N=29,874)	4,332 (14.5%)	25,542 (85.5%)
30-39 (N=47,330)	9,584 (20.2%)	37,746 (79.8%)
40-49 (N=63,250)	14,469 (22.9%)	48,781 (77.1%)
50-59 (N=56,531)	12,907 (22.8%)	43,624 (77.2%)
60-69 (N=32,028)	7,622 (23.8%)	24,406 (76.2%)
70-79 (N=26,167)	6,127 (23.4%)	20,040 (76.6%)
80-89 (N=22,437)	3,611 (16.1%)	18,826 (83.9%)
90+ (N=5,576)	610 (10.9%)	4,966 (89.1%)
Year of diagnosis		
1996-2001 (N=161,580)	43,159 (26.7%)	118,421 (73.3%)
2002-2006 (N=69,546)	11,124 (16.0%)	58,422 (84.0%)
2007-2011 (N=43,548)	4,992 (11.5%)	38,556 (88.5%)
2012-2016 (N=20,638)	1,378 (6.7%)	19,260 (93.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	37,736 (20.5%)	146,290 (79.5%)
Rural (N=101,737)	21,805 (21.4%)	79,932 (78.6%)
Unknown (N=9,549)	1,112 (11.6%)	8,437 (88.4%)

Income quintile		
Q1 (lowest) (N=56,513)	13,636 (24.1%)	42,877 (75.9%)
Q2 (N=62,372)	13,647 (21.9%)	48,725 (78.1%)
Q3 (N=61,973)	12,567 (20.3%)	49,406 (79.7%)
Q4 (N=53,863)	10,841 (20.1%)	43,022 (79.9%)
Q5 (highest) (N=51,042)	8,850 (17.3%)	42,192 (82.7%)
Unknown (N=9,549)	1,112 (11.6%)	8,437 (88.4%)
Community area		
St. James - Assiniboia (N=18,174)	3,636 (20.0%)	14,538 (80.0%)
Assiniboine South (N=10,866)	2,060 (19.0%)	8,806 (81.0%)
Fort Garry (N=15,032)	2,616 (17.4%)	12,416 (82.6%)
St. Vital (N=17,508)	3,461 (19.8%)	14,047 (80.2%)
St. Boniface (N=13,787)	2,760 (20.0%)	11,027 (80.0%)
Transcona (N=8,892)	1,676 (18.8%)	7,216 (81.2%)
River East (N=25,653)	5,004 (19.5%)	20,649 (80.5%)
Seven Oaks (N=14,055)	2,819 (20.1%)	11,236 (79.9%)
Inkster (N=4,946)	1,189 (24.0%)	3,757 (76.0%)
Point Douglas (N=9,744)	2,521 (25.9%)	7,223 (74.1%)
Downtown (N=16,832)	3,972 (23.6%)	12,860 (76.4%)
River Heights (N=18,921)	3,506 (18.5%)	15,415 (81.5%)
Non-Winnipeg (N=120,902)	25,433 (21.0%)	95,469 (79.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,610 (19.8%)	22,767 (80.2%)
Northern (N=8,517)	1,858 (21.8%)	6,659 (78.2%)
Southern (N=38,107)	8,186 (21.5%)	29,921 (78.5%)
Prairie Mountain (N=43,115)	9,462 (21.9%)	33,653 (78.1%)

Winnipeg (N=174,463)	35,233 (20.2%)	139,230 (79.8%)
Public Trustee / In CFS care (N=2,733)	304 (11.1%)	2,429 (88.9%)

Table I21: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among mood disorder patients and their matches by certain socioeconomic characteristics

	Norepinephrine reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	45,968 (19.0%)	196,451 (81.0%)
No (N=482,270)	14,724 (3.1%)	467,546 (96.9%)
Gender		
Male (N=250,689)	19,987 (8.0%)	230,702 (92.0%)
Female (N=474,000)	40,705 (8.6%)	433,295 (91.4%)
Age		
13-19 (N=75,168)	5,570 (7.4%)	69,598 (92.6%)
20-29 (N=110,162)	11,581 (10.5%)	98,581 (89.5%)
30-39 (N=128,213)	16,218 (12.6%)	111,995 (87.4%)
40-49 (N=130,755)	15,156 (11.6%)	115,599 (88.4%)
50-59 (N=91,102)	7,564 (8.3%)	83,538 (91.7%)
60-69 (N=59,364)	2,825 (4.8%)	56,539 (95.2%)
70-79 (N=65,947)	1,321 (2.0%)	64,626 (98.0%)
80-89 (N=52,365)	409 (0.8%)	51,956 (99.2%)
90+ (N=11,613)	48 (0.4%)	11,565 (99.6%)
Year of diagnosis		
1996-2001 (N=127,947)	28,941 (22.6%)	99,006 (77.4%)
2002-2006 (N=54,174)	9,401 (17.4%)	44,773 (82.6%)
2007-2011 (N=38,173)	5,429 (14.2%)	32,744 (85.8%)
2012-2016 (N=22,125)	2,197 (9.9%)	19,928 (90.1%)
N/A (N=482,270)	14,724 (3.1%)	467,546 (96.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	40,183 (8.9%)	412,127 (91.1%)
Rural (N=260,124)	20,059 (7.7%)	240,065 (92.3%)
Unknown (N=12,255)	450 (3.7%)	11,805 (96.3%)

Income quintile		
Q1 (lowest) (N=141,792)	10,859 (7.7%)	130,933 (92.3%)
Q2 (N=157,533)	13,272 (8.4%)	144,261 (91.6%)
Q3 (N=151,226)	13,547 (9.0%)	137,679 (91.0%)
Q4 (N=138,037)	12,134 (8.8%)	125,903 (91.2%)
Q5 (highest) (N=123,846)	10,430 (8.4%)	113,416 (91.6%)
Unknown (N=12,255)	450 (3.7%)	11,805 (96.3%)
Community area		
St. James - Assiniboia (N=40,607)	3,754 (9.2%)	36,853 (90.8%)
Assiniboine South (N=23,480)	2,062 (8.8%)	21,418 (91.2%)
Fort Garry (N=36,048)	3,143 (8.7%)	32,905 (91.3%)
St. Vital (N=39,083)	3,647 (9.3%)	35,436 (90.7%)
St. Boniface (N=33,009)	3,054 (9.3%)	29,955 (90.7%)
Transcona (N=21,802)	2,219 (10.2%)	19,583 (89.8%)
River East (N=61,857)	5,798 (9.4%)	56,059 (90.6%)
Seven Oaks (N=35,608)	2,882 (8.1%)	32,726 (91.9%)
Inkster (N=15,048)	1,315 (8.7%)	13,733 (91.3%)
Point Douglas (N=27,004)	2,054 (7.6%)	24,950 (92.4%)
Downtown (N=44,126)	3,341 (7.6%)	40,785 (92.4%)
River Heights (N=43,248)	3,877 (9.0%)	39,371 (91.0%)
Non-Winnipeg (N=303,769)	23,546 (7.8%)	280,223 (92.2%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,454 (7.8%)	64,133 (92.2%)
Northern (N=29,201)	2,265 (7.8%)	26,936 (92.2%)
Southern (N=88,369)	7,356 (8.3%)	81,013 (91.7%)

Prairie Mountain (N=111,054)	8,280 (7.5%)	102,774 (92.5%)
Winnipeg (N=421,378)	37,194 (8.8%)	384,184 (91.2%)
Public Trustee / In CFS care (N=5,100)	143 (2.8%)	4,957 (97.2%)

Table I22: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among depression patients and their matches by certain socioeconomic characteristics

	Norepinephrine reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	41,467 (21.8%)	148,598 (78.2%)
No (N=378,177)	11,831 (3.1%)	366,346 (96.9%)
Gender		
Male (N=191,751)	17,257 (9.0%)	174,494 (91.0%)
Female (N=376,491)	36,041 (9.6%)	340,450 (90.4%)
Age		
13-19 (N=58,803)	4,773 (8.1%)	54,030 (91.9%)
20-29 (N=88,346)	10,141 (11.5%)	78,205 (88.5%)
30-39 (N=107,000)	14,383 (13.4%)	92,617 (86.6%)
40-49 (N=109,811)	13,464 (12.3%)	96,347 (87.7%)
50-59 (N=74,910)	6,675 (8.9%)	68,235 (91.1%)
60-69 (N=43,128)	2,340 (5.4%)	40,788 (94.6%)
70-79 (N=44,065)	1,089 (2.5%)	42,976 (97.5%)
80-89 (N=34,993)	393 (1.1%)	34,600 (98.9%)
90+ (N=7,186)	40 (0.6%)	7,146 (99.4%)
Year of diagnosis		
1996-2001 (N=94,772)	25,102 (26.5%)	69,670 (73.5%)
2002-2006 (N=45,142)	8,928 (19.8%)	36,214 (80.2%)
2007-2011 (N=31,743)	5,232 (16.5%)	26,511 (83.5%)
2012-2016 (N=18,408)	2,205 (12.0%)	16,203 (88.0%)
N/A (N=378,177)	11,831 (3.1%)	366,346 (96.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	35,694 (9.9%)	325,298 (90.1%)
Rural (N=198,275)	17,204 (8.7%)	181,071 (91.3%)
Unknown (N=8,975)	400 (4.5%)	8,575 (95.5%)

Income quintile		
Q1 (lowest) (N=107,493)	9,407 (8.8%)	98,086 (91.2%)
Q2 (N=121,230)	11,571 (9.5%)	109,659 (90.5%)
Q3 (N=119,387)	11,897 (10.0%)	107,490 (90.0%)
Q4 (N=110,140)	10,731 (9.7%)	99,409 (90.3%)
Q5 (highest) (N=101,017)	9,292 (9.2%)	91,725 (90.8%)
Unknown (N=8,975)	400 (4.5%)	8,575 (95.5%)
Community area		
St. James - Assiniboia (N=32,982)	3,343 (10.1%)	29,639 (89.9%)
Assiniboine South (N=19,410)	1,863 (9.6%)	17,547 (90.4%)
Fort Garry (N=29,827)	2,849 (9.6%)	26,978 (90.4%)
St. Vital (N=31,711)	3,255 (10.3%)	28,456 (89.7%)
St. Boniface (N=25,945)	2,689 (10.4%)	23,256 (89.6%)
Transcona (N=17,534)	1,964 (11.2%)	15,570 (88.8%)
River East (N=49,772)	5,132 (10.3%)	44,640 (89.7%)
Seven Oaks (N=27,997)	2,537 (9.1%)	25,460 (90.9%)
Inkster (N=11,630)	1,149 (9.9%)	10,481 (90.1%)
Point Douglas (N=20,403)	1,773 (8.7%)	18,630 (91.3%)
Downtown (N=34,036)	2,947 (8.7%)	31,089 (91.3%)
River Heights (N=35,432)	3,500 (9.9%)	31,932 (90.1%)
Non-Winnipeg (N=231,563)	20,297 (8.8%)	211,266 (91.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,680 (8.7%)	49,247 (91.3%)
Northern (N=21,830)	1,865 (8.5%)	19,965 (91.5%)
Southern (N=69,459)	6,410 (9.2%)	63,049 (90.8%)

Prairie Mountain (N=82,123)	7,172 (8.7%)	74,951 (91.3%)
Winnipeg (N=337,022)	33,040 (9.8%)	303,982 (90.2%)
Public Trustee / In CFS care (N=3,881)	131 (3.4%)	3,750 (96.6%)

Table I23: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Norepinephrine reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	12,543 (27.4%)	33,201 (72.6%)
No (N=91,115)	2,643 (2.9%)	88,472 (97.1%)
Gender		
Male (N=49,973)	5,032 (10.1%)	44,941 (89.9%)
Female (N=86,886)	10,154 (11.7%)	76,732 (88.3%)
Age		
13-19 (N=16,994)	1,272 (7.5%)	15,722 (92.5%)
20-29 (N=21,476)	2,683 (12.5%)	18,793 (87.5%)
30-39 (N=26,533)	3,834 (14.4%)	22,699 (85.6%)
40-49 (N=29,024)	4,037 (13.9%)	24,987 (86.1%)
50-59 (N=20,562)	2,206 (10.7%)	18,356 (89.3%)
60-69 (N=10,283)	789 (7.7%)	9,494 (92.3%)
70-79 (N=7,295)	278 (3.8%)	7,017 (96.2%)
80-89 (N=4,117)	80 (1.9%)	4,037 (98.1%)
90+ (N=575)	7 (1.2%)	568 (98.8%)
Year of diagnosis		
1996-2001 (N=18,343)	5,747 (31.3%)	12,596 (68.7%)
2002-2006 (N=10,354)	3,072 (29.7%)	7,282 (70.3%)
2007-2011 (N=10,787)	2,562 (23.8%)	8,225 (76.2%)
2012-2016 (N=6,260)	1,162 (18.6%)	5,098 (81.4%)
N/A (N=91,115)	2,643 (2.9%)	88,472 (97.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	11,183 (11.3%)	87,508 (88.7%)
Rural (N=35,692)	3,889 (10.9%)	31,803 (89.1%)
Unknown (N=2,476)	114 (4.6%)	2,362 (95.4%)

Income quintile		
Q1 (lowest) (N=27,540)	3,073 (11.2%)	24,467 (88.8%)
Q2 (N=29,183)	3,386 (11.6%)	25,797 (88.4%)
Q3 (N=27,249)	3,233 (11.9%)	24,016 (88.1%)
Q4 (N=25,449)	2,787 (11.0%)	22,662 (89.0%)
Q5 (highest) (N=24,962)	2,593 (10.4%)	22,369 (89.6%)
Unknown (N=2,476)	114 (4.6%)	2,362 (95.4%)
Community area		
St. James - Assiniboia (N=6,171)	805 (13.0%)	5,366 (87.0%)
Assiniboine South (N=4,166)	489 (11.7%)	3,677 (88.3%)
Fort Garry (N=8,393)	873 (10.4%)	7,520 (89.6%)
St. Vital (N=10,881)	1,228 (11.3%)	9,653 (88.7%)
St. Boniface (N=9,019)	992 (11.0%)	8,027 (89.0%)
Transcona (N=3,700)	487 (13.2%)	3,213 (86.8%)
River East (N=12,020)	1,488 (12.4%)	10,532 (87.6%)
Seven Oaks (N=7,857)	811 (10.3%)	7,046 (89.7%)
Inkster (N=3,065)	319 (10.4%)	2,746 (89.6%)
Point Douglas (N=5,554)	532 (9.6%)	5,022 (90.4%)
Downtown (N=10,039)	1,011 (10.1%)	9,028 (89.9%)
River Heights (N=11,267)	1,235 (11.0%)	10,032 (89.0%)
Non-Winnipeg (N=44,727)	4,916 (11.0%)	39,811 (89.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,058 (10.9%)	8,606 (89.1%)
Northern (N=3,858)	314 (8.1%)	3,544 (91.9%)
Southern (N=13,557)	1,561 (11.5%)	11,996 (88.5%)
Prairie Mountain (N=16,114)	1,926 (12.0%)	14,188 (88.0%)

Winnipeg (N=92,189)	10,277 (11.1%)	81,912 (88.9%)
Public Trustee / In CFS care (N=1,477)	50 (3.4%)	1,427 (96.6%)

Table I24: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Norepinephrine reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	12,415 (12.3%)	88,427 (87.7%)
No (N=194,470)	24,213 (12.5%)	170,257 (87.5%)
Gender		
Male (N=91,606)	11,370 (12.4%)	80,236 (87.6%)
Female (N=203,706)	25,258 (12.4%)	178,448 (87.6%)
Age		
13-19 (N=12,119)	1,471 (12.1%)	10,648 (87.9%)
20-29 (N=29,874)	4,757 (15.9%)	25,117 (84.1%)
30-39 (N=47,330)	8,517 (18.0%)	38,813 (82.0%)
40-49 (N=63,250)	10,498 (16.6%)	52,752 (83.4%)
50-59 (N=56,531)	7,014 (12.4%)	49,517 (87.6%)
60-69 (N=32,028)	2,656 (8.3%)	29,372 (91.7%)
70-79 (N=26,167)	1,149 (4.4%)	25,018 (95.6%)
80-89 (N=22,437)	501 (2.2%)	21,936 (97.8%)
90+ (N=5,576)	65 (1.2%)	5,511 (98.8%)
Year of diagnosis		
1996-2001 (N=161,580)	23,163 (14.3%)	138,417 (85.7%)
2002-2006 (N=69,546)	7,805 (11.2%)	61,741 (88.8%)
2007-2011 (N=43,548)	4,137 (9.5%)	39,411 (90.5%)
2012-2016 (N=20,638)	1,523 (7.4%)	19,115 (92.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	25,088 (13.6%)	158,938 (86.4%)
Rural (N=101,737)	11,171 (11.0%)	90,566 (89.0%)
Unknown (N=9,549)	369 (3.9%)	9,180 (96.1%)

Income quintile		
Q1 (lowest) (N=56,513)	6,527 (11.5%)	49,986 (88.5%)
Q2 (N=62,372)	7,606 (12.2%)	54,766 (87.8%)
Q3 (N=61,973)	8,167 (13.2%)	53,806 (86.8%)
Q4 (N=53,863)	7,189 (13.3%)	46,674 (86.7%)
Q5 (highest) (N=51,042)	6,770 (13.3%)	44,272 (86.7%)
Unknown (N=9,549)	369 (3.9%)	9,180 (96.1%)
Community area		
St. James - Assiniboia (N=18,174)	2,464 (13.6%)	15,710 (86.4%)
Assiniboine South (N=10,866)	1,487 (13.7%)	9,379 (86.3%)
Fort Garry (N=15,032)	2,113 (14.1%)	12,919 (85.9%)
St. Vital (N=17,508)	2,456 (14.0%)	15,052 (86.0%)
St. Boniface (N=13,787)	1,926 (14.0%)	11,861 (86.0%)
Transcona (N=8,892)	1,275 (14.3%)	7,617 (85.7%)
River East (N=25,653)	3,398 (13.2%)	22,255 (86.8%)
Seven Oaks (N=14,055)	1,679 (11.9%)	12,376 (88.1%)
Inkster (N=4,946)	682 (13.8%)	4,264 (86.2%)
Point Douglas (N=9,744)	1,081 (11.1%)	8,663 (88.9%)
Downtown (N=16,832)	2,101 (12.5%)	14,731 (87.5%)
River Heights (N=18,921)	2,593 (13.7%)	16,328 (86.3%)
Non-Winnipeg (N=120,902)	13,373 (11.1%)	107,529 (88.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,064 (10.8%)	25,313 (89.2%)
Northern (N=8,517)	850 (10.0%)	7,667 (90.0%)
Southern (N=38,107)	4,633 (12.2%)	33,474 (87.8%)
Prairie Mountain (N=43,115)	4,695 (10.9%)	38,420 (89.1%)

Winnipeg (N=174,463)	23,260 (13.3%)	151,203 (86.7%)
Public Trustee / In CFS care (N=2,733)	126 (4.6%)	2,607 (95.4%)

Table I25: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among mood disorder patients and their matches by certain socioeconomic characteristics

	Selective serotonin reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	180,928 (74.6%)	61,491 (25.4%)
No (N=482,270)	21,262 (4.4%)	461,008 (95.6%)
Gender		
Male (N=250,689)	64,518 (25.7%)	186,171 (74.3%)
Female (N=474,000)	137,672 (29.0%)	336,328 (71.0%)
Age		
13-19 (N=75,168)	24,302 (32.3%)	50,866 (67.7%)
20-29 (N=110,162)	33,777 (30.7%)	76,385 (69.3%)
30-39 (N=128,213)	38,350 (29.9%)	89,863 (70.1%)
40-49 (N=130,755)	36,794 (28.1%)	93,961 (71.9%)
50-59 (N=91,102)	24,063 (26.4%)	67,039 (73.6%)
60-69 (N=59,364)	15,019 (25.3%)	44,345 (74.7%)
70-79 (N=65,947)	16,228 (24.6%)	49,719 (75.4%)
80-89 (N=52,365)	11,510 (22.0%)	40,855 (78.0%)
90+ (N=11,613)	2,147 (18.5%)	9,466 (81.5%)
Year of diagnosis		
1996-2001 (N=127,947)	98,308 (76.8%)	29,639 (23.2%)
2002-2006 (N=54,174)	39,596 (73.1%)	14,578 (26.9%)
2007-2011 (N=38,173)	27,383 (71.7%)	10,790 (28.3%)
2012-2016 (N=22,125)	15,641 (70.7%)	6,484 (29.3%)
N/A (N=482,270)	21,262 (4.4%)	461,008 (95.6%)
Residence locality (urban or rural)		
Urban (N=452,310)	126,010 (27.9%)	326,300 (72.1%)
Rural (N=260,124)	73,052 (28.1%)	187,072 (71.9%)
Unknown (N=12,255)	3,128 (25.5%)	9,127 (74.5%)

Income quintile		
Q1 (lowest) (N=141,792)	40,995 (28.9%)	100,797 (71.1%)
Q2 (N=157,533)	43,996 (27.9%)	113,537 (72.1%)
Q3 (N=151,226)	42,698 (28.2%)	108,528 (71.8%)
Q4 (N=138,037)	38,263 (27.7%)	99,774 (72.3%)
Q5 (highest) (N=123,846)	33,110 (26.7%)	90,736 (73.3%)
Unknown (N=12,255)	3,128 (25.5%)	9,127 (74.5%)
Community area		
St. James - Assiniboia (N=40,607)	11,330 (27.9%)	29,277 (72.1%)
Assiniboine South (N=23,480)	6,596 (28.1%)	16,884 (71.9%)
Fort Garry (N=36,048)	9,928 (27.5%)	26,120 (72.5%)
St. Vital (N=39,083)	10,807 (27.7%)	28,276 (72.3%)
St. Boniface (N=33,009)	8,833 (26.8%)	24,176 (73.2%)
Transcona (N=21,802)	6,351 (29.1%)	15,451 (70.9%)
River East (N=61,857)	17,603 (28.5%)	44,254 (71.5%)
Seven Oaks (N=35,608)	9,842 (27.6%)	25,766 (72.4%)
Inkster (N=15,048)	4,249 (28.2%)	10,799 (71.8%)
Point Douglas (N=27,004)	7,567 (28.0%)	19,437 (72.0%)
Downtown (N=44,126)	12,145 (27.5%)	31,981 (72.5%)
River Heights (N=43,248)	11,747 (27.2%)	31,501 (72.8%)
Non-Winnipeg (N=303,769)	85,192 (28.0%)	218,577 (72.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	20,100 (28.9%)	49,487 (71.1%)
Northern (N=29,201)	8,673 (29.7%)	20,528 (70.3%)
Southern (N=88,369)	24,910 (28.2%)	63,459 (71.8%)

Prairie Mountain (N=111,054)	30,118 (27.1%)	80,936 (72.9%)
Winnipeg (N=421,378)	117,143 (27.8%)	304,235 (72.2%)
Public Trustee / In CFS care (N=5,100)	1,246 (24.4%)	3,854 (75.6%)

Table I26: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among depression patients and their matches by certain socioeconomic characteristics

	Selective serotonin reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	152,802 (80.4%)	37,263 (19.6%)
No (N=378,177)	16,398 (4.3%)	361,779 (95.7%)
Gender		
Male (N=191,751)	53,099 (27.7%)	138,652 (72.3%)
Female (N=376,491)	116,101 (30.8%)	260,390 (69.2%)
Age		
13-19 (N=58,803)	19,486 (33.1%)	39,317 (66.9%)
20-29 (N=88,346)	27,657 (31.3%)	60,689 (68.7%)
30-39 (N=107,000)	32,773 (30.6%)	74,227 (69.4%)
40-49 (N=109,811)	32,193 (29.3%)	77,618 (70.7%)
50-59 (N=74,910)	20,905 (27.9%)	54,005 (72.1%)
60-69 (N=43,128)	12,120 (28.1%)	31,008 (71.9%)
70-79 (N=44,065)	12,597 (28.6%)	31,468 (71.4%)
80-89 (N=34,993)	9,591 (27.4%)	25,402 (72.6%)
90+ (N=7,186)	1,878 (26.1%)	5,308 (73.9%)
Year of diagnosis		
1996-2001 (N=94,772)	79,568 (84.0%)	15,204 (16.0%)
2002-2006 (N=45,142)	35,369 (78.4%)	9,773 (21.6%)
2007-2011 (N=31,743)	24,250 (76.4%)	7,493 (23.6%)
2012-2016 (N=18,408)	13,615 (74.0%)	4,793 (26.0%)
N/A (N=378,177)	16,398 (4.3%)	361,779 (95.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	106,555 (29.5%)	254,437 (70.5%)
Rural (N=198,275)	59,696 (30.1%)	138,579 (69.9%)
Unknown (N=8,975)	2,949 (32.9%)	6,026 (67.1%)

Income quintile		
Q1 (lowest) (N=107,493)	33,376 (31.0%)	74,117 (69.0%)
Q2 (N=121,230)	36,402 (30.0%)	84,828 (70.0%)
Q3 (N=119,387)	35,826 (30.0%)	83,561 (70.0%)
Q4 (N=110,140)	32,197 (29.2%)	77,943 (70.8%)
Q5 (highest) (N=101,017)	28,450 (28.2%)	72,567 (71.8%)
Unknown (N=8,975)	2,949 (32.9%)	6,026 (67.1%)
Community area		
St. James - Assiniboia (N=32,982)	9,749 (29.6%)	23,233 (70.4%)
Assiniboine South (N=19,410)	5,726 (29.5%)	13,684 (70.5%)
Fort Garry (N=29,827)	8,610 (28.9%)	21,217 (71.1%)
St. Vital (N=31,711)	9,309 (29.4%)	22,402 (70.6%)
St. Boniface (N=25,945)	7,463 (28.8%)	18,482 (71.2%)
Transcona (N=17,534)	5,318 (30.3%)	12,216 (69.7%)
River East (N=49,772)	14,960 (30.1%)	34,812 (69.9%)
Seven Oaks (N=27,997)	8,320 (29.7%)	19,677 (70.3%)
Inkster (N=11,630)	3,516 (30.2%)	8,114 (69.8%)
Point Douglas (N=20,403)	6,146 (30.1%)	14,257 (69.9%)
Downtown (N=34,036)	9,985 (29.3%)	24,051 (70.7%)
River Heights (N=35,432)	10,131 (28.6%)	25,301 (71.4%)
Non-Winnipeg (N=231,563)	69,967 (30.2%)	161,596 (69.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	16,499 (30.6%)	37,428 (69.4%)
Northern (N=21,830)	6,826 (31.3%)	15,004 (68.7%)
Southern (N=69,459)	20,791 (29.9%)	48,668 (70.1%)

Prairie Mountain (N=82,123)	24,586 (29.9%)	57,537 (70.1%)
Winnipeg (N=337,022)	99,346 (29.5%)	237,676 (70.5%)
Public Trustee / In CFS care (N=3,881)	1,152 (29.7%)	2,729 (70.3%)

Table I27: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Selective serotonin reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	32,551 (71.2%)	13,193 (28.8%)
No (N=91,115)	3,651 (4.0%)	87,464 (96.0%)
Gender		
Male (N=49,973)	11,787 (23.6%)	38,186 (76.4%)
Female (N=86,886)	24,415 (28.1%)	62,471 (71.9%)
Age		
13-19 (N=16,994)	5,117 (30.1%)	11,877 (69.9%)
20-29 (N=21,476)	5,896 (27.5%)	15,580 (72.5%)
30-39 (N=26,533)	7,263 (27.4%)	19,270 (72.6%)
40-49 (N=29,024)	7,669 (26.4%)	21,355 (73.6%)
50-59 (N=20,562)	5,035 (24.5%)	15,527 (75.5%)
60-69 (N=10,283)	2,396 (23.3%)	7,887 (76.7%)
70-79 (N=7,295)	1,756 (24.1%)	5,539 (75.9%)
80-89 (N=4,117)	959 (23.3%)	3,158 (76.7%)
90+ (N=575)	111 (19.3%)	464 (80.7%)
Year of diagnosis		
1996-2001 (N=18,343)	13,810 (75.3%)	4,533 (24.7%)
2002-2006 (N=10,354)	7,534 (72.8%)	2,820 (27.2%)
2007-2011 (N=10,787)	7,114 (65.9%)	3,673 (34.1%)
2012-2016 (N=6,260)	4,093 (65.4%)	2,167 (34.6%)
N/A (N=91,115)	3,651 (4.0%)	87,464 (96.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	25,929 (26.3%)	72,762 (73.7%)
Rural (N=35,692)	9,619 (27.0%)	26,073 (73.0%)
Unknown (N=2,476)	654 (26.4%)	1,822 (73.6%)

Income quintile		
Q1 (lowest) (N=27,540)	7,733 (28.1%)	19,807 (71.9%)
Q2 (N=29,183)	7,899 (27.1%)	21,284 (72.9%)
Q3 (N=27,249)	7,283 (26.7%)	19,966 (73.3%)
Q4 (N=25,449)	6,495 (25.5%)	18,954 (74.5%)
Q5 (highest) (N=24,962)	6,138 (24.6%)	18,824 (75.4%)
Unknown (N=2,476)	654 (26.4%)	1,822 (73.6%)
Community area		
St. James - Assiniboia (N=6,171)	1,607 (26.0%)	4,564 (74.0%)
Assiniboine South (N=4,166)	1,094 (26.3%)	3,072 (73.7%)
Fort Garry (N=8,393)	2,076 (24.7%)	6,317 (75.3%)
St. Vital (N=10,881)	2,951 (27.1%)	7,930 (72.9%)
St. Boniface (N=9,019)	2,351 (26.1%)	6,668 (73.9%)
Transcona (N=3,700)	998 (27.0%)	2,702 (73.0%)
River East (N=12,020)	3,274 (27.2%)	8,746 (72.8%)
Seven Oaks (N=7,857)	2,108 (26.8%)	5,749 (73.2%)
Inkster (N=3,065)	831 (27.1%)	2,234 (72.9%)
Point Douglas (N=5,554)	1,459 (26.3%)	4,095 (73.7%)
Downtown (N=10,039)	2,550 (25.4%)	7,489 (74.6%)
River Heights (N=11,267)	2,727 (24.2%)	8,540 (75.8%)
Non-Winnipeg (N=44,727)	12,176 (27.2%)	32,551 (72.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,643 (27.3%)	7,021 (72.7%)
Northern (N=3,858)	1,003 (26.0%)	2,855 (74.0%)
Southern (N=13,557)	3,683 (27.2%)	9,874 (72.8%)
Prairie Mountain (N=16,114)	4,478 (27.8%)	11,636 (72.2%)

Winnipeg (N=92,189)	24,043 (26.1%)	68,146 (73.9%)
Public Trustee / In CFS care (N=1,477)	352 (23.8%)	1,125 (76.2%)

Table I28: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Selective serotonin reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	67,069 (66.5%)	33,773 (33.5%)
No (N=194,470)	108,707 (55.9%)	85,763 (44.1%)
Gender		
Male (N=91,606)	50,611 (55.2%)	40,995 (44.8%)
Female (N=203,706)	125,165 (61.4%)	78,541 (38.6%)
Age		
13-19 (N=12,119)	9,355 (77.2%)	2,764 (22.8%)
20-29 (N=29,874)	18,599 (62.3%)	11,275 (37.7%)
30-39 (N=47,330)	29,377 (62.1%)	17,953 (37.9%)
40-49 (N=63,250)	37,587 (59.4%)	25,663 (40.6%)
50-59 (N=56,531)	31,304 (55.4%)	25,227 (44.6%)
60-69 (N=32,028)	17,513 (54.7%)	14,515 (45.3%)
70-79 (N=26,167)	15,612 (59.7%)	10,555 (40.3%)
80-89 (N=22,437)	13,320 (59.4%)	9,117 (40.6%)
90+ (N=5,576)	3,109 (55.8%)	2,467 (44.2%)
Year of diagnosis		
1996-2001 (N=161,580)	98,818 (61.2%)	62,762 (38.8%)
2002-2006 (N=69,546)	39,989 (57.5%)	29,557 (42.5%)
2007-2011 (N=43,548)	25,112 (57.7%)	18,436 (42.3%)
2012-2016 (N=20,638)	11,857 (57.5%)	8,781 (42.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	110,356 (60.0%)	73,670 (40.0%)
Rural (N=101,737)	59,946 (58.9%)	41,791 (41.1%)
Unknown (N=9,549)	5,474 (57.3%)	4,075 (42.7%)

Income quintile		
Q1 (lowest) (N=56,513)	33,161 (58.7%)	23,352 (41.3%)
Q2 (N=62,372)	36,910 (59.2%)	25,462 (40.8%)
Q3 (N=61,973)	37,084 (59.8%)	24,889 (40.2%)
Q4 (N=53,863)	32,687 (60.7%)	21,176 (39.3%)
Q5 (highest) (N=51,042)	30,460 (59.7%)	20,582 (40.3%)
Unknown (N=9,549)	5,474 (57.3%)	4,075 (42.7%)
Community area		
St. James - Assiniboia (N=18,174)	11,128 (61.2%)	7,046 (38.8%)
Assiniboine South (N=10,866)	6,705 (61.7%)	4,161 (38.3%)
Fort Garry (N=15,032)	9,039 (60.1%)	5,993 (39.9%)
St. Vital (N=17,508)	10,412 (59.5%)	7,096 (40.5%)
St. Boniface (N=13,787)	7,947 (57.6%)	5,840 (42.4%)
Transcona (N=8,892)	5,446 (61.2%)	3,446 (38.8%)
River East (N=25,653)	15,326 (59.7%)	10,327 (40.3%)
Seven Oaks (N=14,055)	8,329 (59.3%)	5,726 (40.7%)
Inkster (N=4,946)	3,045 (61.6%)	1,901 (38.4%)
Point Douglas (N=9,744)	5,685 (58.3%)	4,059 (41.7%)
Downtown (N=16,832)	9,774 (58.1%)	7,058 (41.9%)
River Heights (N=18,921)	11,115 (58.7%)	7,806 (41.3%)
Non-Winnipeg (N=120,902)	71,825 (59.4%)	49,077 (40.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	16,988 (59.9%)	11,389 (40.1%)
Northern (N=8,517)	5,222 (61.3%)	3,295 (38.7%)
Southern (N=38,107)	22,107 (58.0%)	16,000 (42.0%)
Prairie Mountain (N=43,115)	25,831 (59.9%)	17,284 (40.1%)

Winnipeg (N=174,463)	103,984 (59.6%)	70,479 (40.4%)
Public Trustee / In CFS care (N=2,733)	1,644 (60.2%)	1,089 (39.8%)

Table I29: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among mood disorder patients and their matches by certain socioeconomic characteristics

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	85,730 (35.4%)	156,689 (64.6%)
No (N=482,270)	7,189 (1.5%)	475,081 (98.5%)
Gender		
Male (N=250,689)	29,464 (11.8%)	221,225 (88.2%)
Female (N=474,000)	63,455 (13.4%)	410,545 (86.6%)
Age		
13-19 (N=75,168)	9,691 (12.9%)	65,477 (87.1%)
20-29 (N=110,162)	17,198 (15.6%)	92,964 (84.4%)
30-39 (N=128,213)	20,618 (16.1%)	107,595 (83.9%)
40-49 (N=130,755)	19,761 (15.1%)	110,994 (84.9%)
50-59 (N=91,102)	11,603 (12.7%)	79,499 (87.3%)
60-69 (N=59,364)	5,976 (10.1%)	53,388 (89.9%)
70-79 (N=65,947)	4,936 (7.5%)	61,011 (92.5%)
80-89 (N=52,365)	2,702 (5.2%)	49,663 (94.8%)
90+ (N=11,613)	434 (3.7%)	11,179 (96.3%)
Year of diagnosis		
1996-2001 (N=127,947)	46,147 (36.1%)	81,800 (63.9%)
2002-2006 (N=54,174)	21,449 (39.6%)	32,725 (60.4%)
2007-2011 (N=38,173)	12,493 (32.7%)	25,680 (67.3%)
2012-2016 (N=22,125)	5,641 (25.5%)	16,484 (74.5%)
N/A (N=482,270)	7,189 (1.5%)	475,081 (98.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	55,958 (12.4%)	396,352 (87.6%)
Rural (N=260,124)	36,052 (13.9%)	224,072 (86.1%)

Unknown (N=12,255)	909 (7.4%)	11,346 (92.6%)
Income quintile		
Q1 (lowest) (N=141,792)	18,509 (13.1%)	123,283 (86.9%)
Q2 (N=157,533)	20,466 (13.0%)	137,067 (87.0%)
Q3 (N=151,226)	19,865 (13.1%)	131,361 (86.9%)
Q4 (N=138,037)	17,789 (12.9%)	120,248 (87.1%)
Q5 (highest) (N=123,846)	15,381 (12.4%)	108,465 (87.6%)
Unknown (N=12,255)	909 (7.4%)	11,346 (92.6%)
Community area		
St. James - Assiniboia (N=40,607)	4,945 (12.2%)	35,662 (87.8%)
Assiniboine South (N=23,480)	2,835 (12.1%)	20,645 (87.9%)
Fort Garry (N=36,048)	4,333 (12.0%)	31,715 (88.0%)
St. Vital (N=39,083)	4,859 (12.4%)	34,224 (87.6%)
St. Boniface (N=33,009)	3,952 (12.0%)	29,057 (88.0%)
Transcona (N=21,802)	2,935 (13.5%)	18,867 (86.5%)
River East (N=61,857)	7,722 (12.5%)	54,135 (87.5%)
Seven Oaks (N=35,608)	4,364 (12.3%)	31,244 (87.7%)
Inkster (N=15,048)	1,929 (12.8%)	13,119 (87.2%)
Point Douglas (N=27,004)	3,454 (12.8%)	23,550 (87.2%)
Downtown (N=44,126)	5,295 (12.0%)	38,831 (88.0%)
River Heights (N=43,248)	5,047 (11.7%)	38,201 (88.3%)
Non-Winnipeg (N=303,769)	41,249 (13.6%)	262,520 (86.4%)
Regional health authority		
Interlake-Eastern (N=69,587)	9,696 (13.9%)	59,891 (86.1%)
Northern (N=29,201)	4,098 (14.0%)	25,103 (86.0%)

Southern (N=88,369)	12,163 (13.8%)	76,206 (86.2%)
Prairie Mountain (N=111,054)	14,912 (13.4%)	96,142 (86.6%)
Winnipeg (N=421,378)	51,742 (12.3%)	369,636 (87.7%)
Public Trustee / In CFS care (N=5,100)	308 (6.0%)	4,792 (94.0%)

Table I30: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among depression patients and their matches by certain socioeconomic characteristics

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	76,581 (40.3%)	113,484 (59.7%)
No (N=378,177)	5,713 (1.5%)	372,464 (98.5%)
Gender		
Male (N=191,751)	25,753 (13.4%)	165,998 (86.6%)
Female (N=376,491)	56,541 (15.0%)	319,950 (85.0%)
Age		
13-19 (N=58,803)	8,099 (13.8%)	50,704 (86.2%)
20-29 (N=88,346)	14,842 (16.8%)	73,504 (83.2%)
30-39 (N=107,000)	18,424 (17.2%)	88,576 (82.8%)
40-49 (N=109,811)	17,932 (16.3%)	91,879 (83.7%)
50-59 (N=74,910)	10,678 (14.3%)	64,232 (85.7%)
60-69 (N=43,128)	5,206 (12.1%)	37,922 (87.9%)
70-79 (N=44,065)	4,227 (9.6%)	39,838 (90.4%)
80-89 (N=34,993)	2,477 (7.1%)	32,516 (92.9%)
90+ (N=7,186)	409 (5.7%)	6,777 (94.3%)
Year of diagnosis		
1996-2001 (N=94,772)	39,620 (41.8%)	55,152 (58.2%)
2002-2006 (N=45,142)	20,071 (44.5%)	25,071 (55.5%)
2007-2011 (N=31,743)	11,594 (36.5%)	20,149 (63.5%)
2012-2016 (N=18,408)	5,296 (28.8%)	13,112 (71.2%)
N/A (N=378,177)	5,713 (1.5%)	372,464 (98.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	50,258 (13.9%)	310,734 (86.1%)
Rural (N=198,275)	31,160 (15.7%)	167,115 (84.3%)
Unknown (N=8,975)	876 (9.8%)	8,099 (90.2%)

Income quintile		
Q1 (lowest) (N=107,493)	16,018 (14.9%)	91,475 (85.1%)
Q2 (N=121,230)	18,057 (14.9%)	103,173 (85.1%)
Q3 (N=119,387)	17,660 (14.8%)	101,727 (85.2%)
Q4 (N=110,140)	15,779 (14.3%)	94,361 (85.7%)
Q5 (highest) (N=101,017)	13,904 (13.8%)	87,113 (86.2%)
Unknown (N=8,975)	876 (9.8%)	8,099 (90.2%)
Community area		
St. James - Assiniboia (N=32,982)	4,494 (13.6%)	28,488 (86.4%)
Assiniboine South (N=19,410)	2,598 (13.4%)	16,812 (86.6%)
Fort Garry (N=29,827)	3,954 (13.3%)	25,873 (86.7%)
St. Vital (N=31,711)	4,423 (13.9%)	27,288 (86.1%)
St. Boniface (N=25,945)	3,618 (13.9%)	22,327 (86.1%)
Transcona (N=17,534)	2,608 (14.9%)	14,926 (85.1%)
River East (N=49,772)	6,920 (13.9%)	42,852 (86.1%)
Seven Oaks (N=27,997)	3,868 (13.8%)	24,129 (86.2%)
Inkster (N=11,630)	1,665 (14.3%)	9,965 (85.7%)
Point Douglas (N=20,403)	2,967 (14.5%)	17,436 (85.5%)
Downtown (N=34,036)	4,705 (13.8%)	29,331 (86.2%)
River Heights (N=35,432)	4,620 (13.0%)	30,812 (87.0%)
Non-Winnipeg (N=231,563)	35,854 (15.5%)	195,709 (84.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	8,415 (15.6%)	45,512 (84.4%)
Northern (N=21,830)	3,388 (15.5%)	18,442 (84.5%)
Southern (N=69,459)	10,739 (15.5%)	58,720 (84.5%)

Prairie Mountain (N=82,123)	12,939 (15.8%)	69,184 (84.2%)
Winnipeg (N=337,022)	46,499 (13.8%)	290,523 (86.2%)
Public Trustee / In CFS care (N=3,881)	314 (8.1%)	3,567 (91.9%)

Table I31: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	18,972 (41.5%)	26,772 (58.5%)
No (N=91,115)	1,311 (1.4%)	89,804 (98.6%)
Gender		
Male (N=49,973)	6,596 (13.2%)	43,377 (86.8%)
Female (N=86,886)	13,687 (15.8%)	73,199 (84.2%)
Age		
13-19 (N=16,994)	1,912 (11.3%)	15,082 (88.7%)
20-29 (N=21,476)	3,339 (15.5%)	18,137 (84.5%)
30-39 (N=26,533)	4,479 (16.9%)	22,054 (83.1%)
40-49 (N=29,024)	4,900 (16.9%)	24,124 (83.1%)
50-59 (N=20,562)	3,118 (15.2%)	17,444 (84.8%)
60-69 (N=10,283)	1,326 (12.9%)	8,957 (87.1%)
70-79 (N=7,295)	818 (11.2%)	6,477 (88.8%)
80-89 (N=4,117)	356 (8.6%)	3,761 (91.4%)
90+ (N=575)	35 (6.1%)	540 (93.9%)
Year of diagnosis		
1996-2001 (N=18,343)	7,953 (43.4%)	10,390 (56.6%)
2002-2006 (N=10,354)	4,976 (48.1%)	5,378 (51.9%)
2007-2011 (N=10,787)	4,157 (38.5%)	6,630 (61.5%)
2012-2016 (N=6,260)	1,886 (30.1%)	4,374 (69.9%)
N/A (N=91,115)	1,311 (1.4%)	89,804 (98.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	14,272 (14.5%)	84,419 (85.5%)
Rural (N=35,692)	5,767 (16.2%)	29,925 (83.8%)

Unknown (N=2,476)	244 (9.9%)	2,232 (90.1%)
Income quintile		
Q1 (lowest) (N=27,540)	4,301 (15.6%)	23,239 (84.4%)
Q2 (N=29,183)	4,521 (15.5%)	24,662 (84.5%)
Q3 (N=27,249)	4,185 (15.4%)	23,064 (84.6%)
Q4 (N=25,449)	3,650 (14.3%)	21,799 (85.7%)
Q5 (highest) (N=24,962)	3,382 (13.5%)	21,580 (86.5%)
Unknown (N=2,476)	244 (9.9%)	2,232 (90.1%)
Community area		
St. James - Assiniboia (N=6,171)	936 (15.2%)	5,235 (84.8%)
Assiniboine South (N=4,166)	588 (14.1%)	3,578 (85.9%)
Fort Garry (N=8,393)	1,165 (13.9%)	7,228 (86.1%)
St. Vital (N=10,881)	1,540 (14.2%)	9,341 (85.8%)
St. Boniface (N=9,019)	1,305 (14.5%)	7,714 (85.5%)
Transcona (N=3,700)	614 (16.6%)	3,086 (83.4%)
River East (N=12,020)	1,794 (14.9%)	10,226 (85.1%)
Seven Oaks (N=7,857)	1,164 (14.8%)	6,693 (85.2%)
Inkster (N=3,065)	469 (15.3%)	2,596 (84.7%)
Point Douglas (N=5,554)	754 (13.6%)	4,800 (86.4%)
Downtown (N=10,039)	1,365 (13.6%)	8,674 (86.4%)
River Heights (N=11,267)	1,521 (13.5%)	9,746 (86.5%)
Non-Winnipeg (N=44,727)	7,068 (15.8%)	37,659 (84.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,588 (16.4%)	8,076 (83.6%)
Northern (N=3,858)	522 (13.5%)	3,336 (86.5%)
Southern (N=13,557)	2,241 (16.5%)	11,316 (83.5%)

Prairie Mountain (N=16,114)	2,600 (16.1%)	13,514 (83.9%)
Winnipeg (N=92,189)	13,228 (14.3%)	78,961 (85.7%)
Public Trustee / In CFS care (N=1,477)	104 (7.0%)	1,373 (93.0%)

Table I32: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	29,652 (29.4%)	71,190 (70.6%)
No (N=194,470)	49,173 (25.3%)	145,297 (74.7%)
Gender		
Male (N=91,606)	23,315 (25.5%)	68,291 (74.5%)
Female (N=203,706)	55,510 (27.3%)	148,196 (72.7%)
Age		
13-19 (N=12,119)	2,913 (24.0%)	9,206 (76.0%)
20-29 (N=29,874)	9,586 (32.1%)	20,288 (67.9%)
30-39 (N=47,330)	15,284 (32.3%)	32,046 (67.7%)
40-49 (N=63,250)	19,310 (30.5%)	43,940 (69.5%)
50-59 (N=56,531)	15,275 (27.0%)	41,256 (73.0%)
60-69 (N=32,028)	7,140 (22.3%)	24,888 (77.7%)
70-79 (N=26,167)	5,124 (19.6%)	21,043 (80.4%)
80-89 (N=22,437)	3,536 (15.8%)	18,901 (84.2%)
90+ (N=5,576)	657 (11.8%)	4,919 (88.2%)
Year of diagnosis		
1996-2001 (N=161,580)	43,362 (26.8%)	118,218 (73.2%)
2002-2006 (N=69,546)	20,468 (29.4%)	49,078 (70.6%)
2007-2011 (N=43,548)	10,662 (24.5%)	32,886 (75.5%)
2012-2016 (N=20,638)	4,333 (21.0%)	16,305 (79.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	47,848 (26.0%)	136,178 (74.0%)
Rural (N=101,737)	29,556 (29.1%)	72,181 (70.9%)
Unknown (N=9,549)	1,421 (14.9%)	8,128 (85.1%)

Income quintile		
Q1 (lowest) (N=56,513)	14,824 (26.2%)	41,689 (73.8%)
Q2 (N=62,372)	17,066 (27.4%)	45,306 (72.6%)
Q3 (N=61,973)	16,907 (27.3%)	45,066 (72.7%)
Q4 (N=53,863)	14,711 (27.3%)	39,152 (72.7%)
Q5 (highest) (N=51,042)	13,896 (27.2%)	37,146 (72.8%)
Unknown (N=9,549)	1,421 (14.9%)	8,128 (85.1%)
Community area		
St. James - Assiniboia (N=18,174)	4,463 (24.6%)	13,711 (75.4%)
Assiniboine South (N=10,866)	2,682 (24.7%)	8,184 (75.3%)
Fort Garry (N=15,032)	3,831 (25.5%)	11,201 (74.5%)
St. Vital (N=17,508)	4,479 (25.6%)	13,029 (74.4%)
St. Boniface (N=13,787)	3,623 (26.3%)	10,164 (73.7%)
Transcona (N=8,892)	2,436 (27.4%)	6,456 (72.6%)
River East (N=25,653)	6,538 (25.5%)	19,115 (74.5%)
Seven Oaks (N=14,055)	3,623 (25.8%)	10,432 (74.2%)
Inkster (N=4,946)	1,347 (27.2%)	3,599 (72.8%)
Point Douglas (N=9,744)	2,564 (26.3%)	7,180 (73.7%)
Downtown (N=16,832)	4,233 (25.1%)	12,599 (74.9%)
River Heights (N=18,921)	4,708 (24.9%)	14,213 (75.1%)
Non-Winnipeg (N=120,902)	34,298 (28.4%)	86,604 (71.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	8,140 (28.7%)	20,237 (71.3%)
Northern (N=8,517)	2,402 (28.2%)	6,115 (71.8%)
Southern (N=38,107)	10,923 (28.7%)	27,184 (71.3%)
Prairie Mountain (N=43,115)	12,451 (28.9%)	30,664 (71.1%)

Winnipeg (N=174,463)	44,542 (25.5%)	129,921 (74.5%)
Public Trustee / In CFS care (N=2,733)	367 (13.4%)	2,366 (86.6%)

Table I33: Number (%) receiving a prescription for other antidepressants among mood disorder patients and their matches by certain socioeconomic characteristics

	Other antidepressant	
	Yes	No
Mood disorder		
Yes (N=242,419)	69,018 (28.5%)	173,401 (71.5%)
No (N=482,270)	11,010 (2.3%)	471,260 (97.7%)
Gender		
Male (N=250,689)	26,118 (10.4%)	224,571 (89.6%)
Female (N=474,000)	53,910 (11.4%)	420,090 (88.6%)
Age		
13-19 (N=75,168)	6,545 (8.7%)	68,623 (91.3%)
20-29 (N=110,162)	11,339 (10.3%)	98,823 (89.7%)
30-39 (N=128,213)	15,427 (12.0%)	112,786 (88.0%)
40-49 (N=130,755)	15,917 (12.2%)	114,838 (87.8%)
50-59 (N=91,102)	10,155 (11.1%)	80,947 (88.9%)
60-69 (N=59,364)	6,943 (11.7%)	52,421 (88.3%)
70-79 (N=65,947)	7,569 (11.5%)	58,378 (88.5%)
80-89 (N=52,365)	5,155 (9.8%)	47,210 (90.2%)
90+ (N=11,613)	978 (8.4%)	10,635 (91.6%)
Year of diagnosis		
1996-2001 (N=127,947)	44,704 (34.9%)	83,243 (65.1%)
2002-2006 (N=54,174)	12,543 (23.2%)	41,631 (76.8%)
2007-2011 (N=38,173)	8,173 (21.4%)	30,000 (78.6%)
2012-2016 (N=22,125)	3,598 (16.3%)	18,527 (83.7%)
N/A (N=482,270)	11,010 (2.3%)	471,260 (97.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	52,663 (11.6%)	399,647 (88.4%)
Rural (N=260,124)	26,008 (10.0%)	234,116 (90.0%)
Unknown (N=12,255)	1,357 (11.1%)	10,898 (88.9%)

Income quintile		
Q1 (lowest) (N=141,792)	18,514 (13.1%)	123,278 (86.9%)
Q2 (N=157,533)	17,246 (10.9%)	140,287 (89.1%)
Q3 (N=151,226)	16,009 (10.6%)	135,217 (89.4%)
Q4 (N=138,037)	14,738 (10.7%)	123,299 (89.3%)
Q5 (highest) (N=123,846)	12,164 (9.8%)	111,682 (90.2%)
Unknown (N=12,255)	1,357 (11.1%)	10,898 (88.9%)
Community area		
St. James - Assiniboia (N=40,607)	4,749 (11.7%)	35,858 (88.3%)
Assiniboine South (N=23,480)	2,714 (11.6%)	20,766 (88.4%)
Fort Garry (N=36,048)	4,028 (11.2%)	32,020 (88.8%)
St. Vital (N=39,083)	4,506 (11.5%)	34,577 (88.5%)
St. Boniface (N=33,009)	3,625 (11.0%)	29,384 (89.0%)
Transcona (N=21,802)	2,386 (10.9%)	19,416 (89.1%)
River East (N=61,857)	7,284 (11.8%)	54,573 (88.2%)
Seven Oaks (N=35,608)	3,995 (11.2%)	31,613 (88.8%)
Inkster (N=15,048)	1,842 (12.2%)	13,206 (87.8%)
Point Douglas (N=27,004)	3,720 (13.8%)	23,284 (86.2%)
Downtown (N=44,126)	5,957 (13.5%)	38,169 (86.5%)
River Heights (N=43,248)	5,219 (12.1%)	38,029 (87.9%)
Non-Winnipeg (N=303,769)	30,003 (9.9%)	273,766 (90.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	7,754 (11.1%)	61,833 (88.9%)
Northern (N=29,201)	3,117 (10.7%)	26,084 (89.3%)
Southern (N=88,369)	9,300 (10.5%)	79,069 (89.5%)

Prairie Mountain (N=111,054)	9,299 (8.4%)	101,755 (91.6%)
Winnipeg (N=421,378)	50,072 (11.9%)	371,306 (88.1%)
Public Trustee / In CFS care (N=5,100)	486 (9.5%)	4,614 (90.5%)

Table I34: Number (%) receiving a prescription for other antidepressants among depression patients and their matches by certain socioeconomic characteristics

	Other antidepressant	
	Yes	No
Depression		
Yes (N=190,065)	58,984 (31.0%)	131,081 (69.0%)
No (N=378,177)	8,224 (2.2%)	369,953 (97.8%)
Gender		
Male (N=191,751)	21,516 (11.2%)	170,235 (88.8%)
Female (N=376,491)	45,692 (12.1%)	330,799 (87.9%)
Age		
13-19 (N=58,803)	5,434 (9.2%)	53,369 (90.8%)
20-29 (N=88,346)	9,593 (10.9%)	78,753 (89.1%)
30-39 (N=107,000)	13,454 (12.6%)	93,546 (87.4%)
40-49 (N=109,811)	14,046 (12.8%)	95,765 (87.2%)
50-59 (N=74,910)	8,902 (11.9%)	66,008 (88.1%)
60-69 (N=43,128)	5,450 (12.6%)	37,678 (87.4%)
70-79 (N=44,065)	5,608 (12.7%)	38,457 (87.3%)
80-89 (N=34,993)	4,003 (11.4%)	30,990 (88.6%)
90+ (N=7,186)	718 (10.0%)	6,468 (90.0%)
Year of diagnosis		
1996-2001 (N=94,772)	36,839 (38.9%)	57,933 (61.1%)
2002-2006 (N=45,142)	11,369 (25.2%)	33,773 (74.8%)
2007-2011 (N=31,743)	7,335 (23.1%)	24,408 (76.9%)
2012-2016 (N=18,408)	3,441 (18.7%)	14,967 (81.3%)
N/A (N=378,177)	8,224 (2.2%)	369,953 (97.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	44,769 (12.4%)	316,223 (87.6%)
Rural (N=198,275)	21,334 (10.8%)	176,941 (89.2%)
Unknown (N=8,975)	1,105 (12.3%)	7,870 (87.7%)

Income quintile		
Q1 (lowest) (N=107,493)	15,102 (14.0%)	92,391 (86.0%)
Q2 (N=121,230)	14,455 (11.9%)	106,775 (88.1%)
Q3 (N=119,387)	13,515 (11.3%)	105,872 (88.7%)
Q4 (N=110,140)	12,457 (11.3%)	97,683 (88.7%)
Q5 (highest) (N=101,017)	10,574 (10.5%)	90,443 (89.5%)
Unknown (N=8,975)	1,105 (12.3%)	7,870 (87.7%)
Community area		
St. James - Assiniboia (N=32,982)	4,070 (12.3%)	28,912 (87.7%)
Assiniboine South (N=19,410)	2,380 (12.3%)	17,030 (87.7%)
Fort Garry (N=29,827)	3,543 (11.9%)	26,284 (88.1%)
St. Vital (N=31,711)	3,902 (12.3%)	27,809 (87.7%)
St. Boniface (N=25,945)	3,069 (11.8%)	22,876 (88.2%)
Transcona (N=17,534)	2,050 (11.7%)	15,484 (88.3%)
River East (N=49,772)	6,243 (12.5%)	43,529 (87.5%)
Seven Oaks (N=27,997)	3,374 (12.1%)	24,623 (87.9%)
Inkster (N=11,630)	1,508 (13.0%)	10,122 (87.0%)
Point Douglas (N=20,403)	3,026 (14.8%)	17,377 (85.2%)
Downtown (N=34,036)	4,933 (14.5%)	29,103 (85.5%)
River Heights (N=35,432)	4,461 (12.6%)	30,971 (87.4%)
Non-Winnipeg (N=231,563)	24,649 (10.6%)	206,914 (89.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	6,360 (11.8%)	47,567 (88.2%)
Northern (N=21,830)	2,459 (11.3%)	19,371 (88.7%)
Southern (N=69,459)	7,831 (11.3%)	61,628 (88.7%)

Prairie Mountain (N=82,123)	7,558 (9.2%)	74,565 (90.8%)
Winnipeg (N=337,022)	42,598 (12.6%)	294,424 (87.4%)
Public Trustee / In CFS care (N=3,881)	402 (10.4%)	3,479 (89.6%)

Table I35: Number (%) receiving a prescription for other antidepressants among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other antidepressant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	16,469 (36.0%)	29,275 (64.0%)
No (N=91,115)	1,723 (1.9%)	89,392 (98.1%)
Gender		
Male (N=49,973)	5,945 (11.9%)	44,028 (88.1%)
Female (N=86,886)	12,247 (14.1%)	74,639 (85.9%)
Age		
13-19 (N=16,994)	1,613 (9.5%)	15,381 (90.5%)
20-29 (N=21,476)	2,509 (11.7%)	18,967 (88.3%)
30-39 (N=26,533)	3,833 (14.4%)	22,700 (85.6%)
40-49 (N=29,024)	4,275 (14.7%)	24,749 (85.3%)
50-59 (N=20,562)	2,860 (13.9%)	17,702 (86.1%)
60-69 (N=10,283)	1,446 (14.1%)	8,837 (85.9%)
70-79 (N=7,295)	1,004 (13.8%)	6,291 (86.2%)
80-89 (N=4,117)	581 (14.1%)	3,536 (85.9%)
90+ (N=575)	71 (12.3%)	504 (87.7%)
Year of diagnosis		
1996-2001 (N=18,343)	8,002 (43.6%)	10,341 (56.4%)
2002-2006 (N=10,354)	3,706 (35.8%)	6,648 (64.2%)
2007-2011 (N=10,787)	3,205 (29.7%)	7,582 (70.3%)
2012-2016 (N=6,260)	1,556 (24.9%)	4,704 (75.1%)
N/A (N=91,115)	1,723 (1.9%)	89,392 (98.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	13,490 (13.7%)	85,201 (86.3%)
Rural (N=35,692)	4,381 (12.3%)	31,311 (87.7%)
Unknown (N=2,476)	321 (13.0%)	2,155 (87.0%)

Income quintile		
Q1 (lowest) (N=27,540)	4,207 (15.3%)	23,333 (84.7%)
Q2 (N=29,183)	4,002 (13.7%)	25,181 (86.3%)
Q3 (N=27,249)	3,592 (13.2%)	23,657 (86.8%)
Q4 (N=25,449)	3,194 (12.6%)	22,255 (87.4%)
Q5 (highest) (N=24,962)	2,876 (11.5%)	22,086 (88.5%)
Unknown (N=2,476)	321 (13.0%)	2,155 (87.0%)
Community area		
St. James - Assiniboia (N=6,171)	857 (13.9%)	5,314 (86.1%)
Assiniboine South (N=4,166)	570 (13.7%)	3,596 (86.3%)
Fort Garry (N=8,393)	1,072 (12.8%)	7,321 (87.2%)
St. Vital (N=10,881)	1,513 (13.9%)	9,368 (86.1%)
St. Boniface (N=9,019)	1,238 (13.7%)	7,781 (86.3%)
Transcona (N=3,700)	508 (13.7%)	3,192 (86.3%)
River East (N=12,020)	1,721 (14.3%)	10,299 (85.7%)
Seven Oaks (N=7,857)	1,063 (13.5%)	6,794 (86.5%)
Inkster (N=3,065)	395 (12.9%)	2,670 (87.1%)
Point Douglas (N=5,554)	838 (15.1%)	4,716 (84.9%)
Downtown (N=10,039)	1,439 (14.3%)	8,600 (85.7%)
River Heights (N=11,267)	1,492 (13.2%)	9,775 (86.8%)
Non-Winnipeg (N=44,727)	5,486 (12.3%)	39,241 (87.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,315 (13.6%)	8,349 (86.4%)
Northern (N=3,858)	465 (12.1%)	3,393 (87.9%)
Southern (N=13,557)	1,584 (11.7%)	11,973 (88.3%)
Prairie Mountain (N=16,114)	1,967 (12.2%)	14,147 (87.8%)

Winnipeg (N=92,189)	12,712 (13.8%)	79,477 (86.2%)
Public Trustee / In CFS care (N=1,477)	149 (10.1%)	1,328 (89.9%)

Table I36: Number (%) receiving a prescription for other antidepressants among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other antidepressant	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,983 (16.8%)	83,859 (83.2%)
No (N=194,470)	35,543 (18.3%)	158,927 (81.7%)
Gender		
Male (N=91,606)	16,248 (17.7%)	75,358 (82.3%)
Female (N=203,706)	36,278 (17.8%)	167,428 (82.2%)
Age		
13-19 (N=12,119)	1,773 (14.6%)	10,346 (85.4%)
20-29 (N=29,874)	4,594 (15.4%)	25,280 (84.6%)
30-39 (N=47,330)	8,359 (17.7%)	38,971 (82.3%)
40-49 (N=63,250)	11,838 (18.7%)	51,412 (81.3%)
50-59 (N=56,531)	9,939 (17.6%)	46,592 (82.4%)
60-69 (N=32,028)	5,543 (17.3%)	26,485 (82.7%)
70-79 (N=26,167)	5,154 (19.7%)	21,013 (80.3%)
80-89 (N=22,437)	4,279 (19.1%)	18,158 (80.9%)
90+ (N=5,576)	1,047 (18.8%)	4,529 (81.2%)
Year of diagnosis		
1996-2001 (N=161,580)	33,766 (20.9%)	127,814 (79.1%)
2002-2006 (N=69,546)	10,198 (14.7%)	59,348 (85.3%)
2007-2011 (N=43,548)	6,153 (14.1%)	37,395 (85.9%)
2012-2016 (N=20,638)	2,409 (11.7%)	18,229 (88.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	35,546 (19.3%)	148,480 (80.7%)
Rural (N=101,737)	15,356 (15.1%)	86,381 (84.9%)
Unknown (N=9,549)	1,624 (17.0%)	7,925 (83.0%)

Income quintile		
Q1 (lowest) (N=56,513)	11,955 (21.2%)	44,558 (78.8%)
Q2 (N=62,372)	11,154 (17.9%)	51,218 (82.1%)
Q3 (N=61,973)	10,409 (16.8%)	51,564 (83.2%)
Q4 (N=53,863)	9,206 (17.1%)	44,657 (82.9%)
Q5 (highest) (N=51,042)	8,178 (16.0%)	42,864 (84.0%)
Unknown (N=9,549)	1,624 (17.0%)	7,925 (83.0%)
Community area		
St. James - Assiniboia (N=18,174)	3,433 (18.9%)	14,741 (81.1%)
Assiniboine South (N=10,866)	2,106 (19.4%)	8,760 (80.6%)
Fort Garry (N=15,032)	2,779 (18.5%)	12,253 (81.5%)
St. Vital (N=17,508)	3,327 (19.0%)	14,181 (81.0%)
St. Boniface (N=13,787)	2,599 (18.9%)	11,188 (81.1%)
Transcona (N=8,892)	1,600 (18.0%)	7,292 (82.0%)
River East (N=25,653)	5,022 (19.6%)	20,631 (80.4%)
Seven Oaks (N=14,055)	2,621 (18.6%)	11,434 (81.4%)
Inkster (N=4,946)	995 (20.1%)	3,951 (79.9%)
Point Douglas (N=9,744)	2,240 (23.0%)	7,504 (77.0%)
Downtown (N=16,832)	3,902 (23.2%)	12,930 (76.8%)
River Heights (N=18,921)	3,630 (19.2%)	15,291 (80.8%)
Non-Winnipeg (N=120,902)	18,272 (15.1%)	102,630 (84.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	4,754 (16.8%)	23,623 (83.2%)
Northern (N=8,517)	1,325 (15.6%)	7,192 (84.4%)
Southern (N=38,107)	6,023 (15.8%)	32,084 (84.2%)
Prairie Mountain (N=43,115)	5,707 (13.2%)	37,408 (86.8%)

Winnipeg (N=174,463)	34,259 (19.6%)	140,204 (80.4%)
Public Trustee / In CFS care (N=2,733)	458 (16.8%)	2,275 (83.2%)

Table I37: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among mood disorder patients and their matches by certain socioeconomic characteristics

	Benzodiazepine derivative or related drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	55,966 (23.1%)	186,453 (76.9%)
No (N=482,270)	8,054 (1.7%)	474,216 (98.3%)
Gender		
Male (N=250,689)	21,266 (8.5%)	229,423 (91.5%)
Female (N=474,000)	42,754 (9.0%)	431,246 (91.0%)
Age		
13-19 (N=75,168)	6,486 (8.6%)	68,682 (91.4%)
20-29 (N=110,162)	11,496 (10.4%)	98,666 (89.6%)
30-39 (N=128,213)	13,846 (10.8%)	114,367 (89.2%)
40-49 (N=130,755)	13,019 (10.0%)	117,736 (90.0%)
50-59 (N=91,102)	8,024 (8.8%)	83,078 (91.2%)
60-69 (N=59,364)	5,008 (8.4%)	54,356 (91.6%)
70-79 (N=65,947)	4,035 (6.1%)	61,912 (93.9%)
80-89 (N=52,365)	1,877 (3.6%)	50,488 (96.4%)
90+ (N=11,613)	229 (2.0%)	11,384 (98.0%)
Year of diagnosis		
1996-2001 (N=127,947)	34,802 (27.2%)	93,145 (72.8%)
2002-2006 (N=54,174)	11,386 (21.0%)	42,788 (79.0%)
2007-2011 (N=38,173)	7,099 (18.6%)	31,074 (81.4%)
2012-2016 (N=22,125)	2,679 (12.1%)	19,446 (87.9%)
N/A (N=482,270)	8,054 (1.7%)	474,216 (98.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	41,713 (9.2%)	410,597 (90.8%)
Rural (N=260,124)	21,377 (8.2%)	238,747 (91.8%)
Unknown (N=12,255)	930 (7.6%)	11,325 (92.4%)

Income quintile		
Q1 (lowest) (N=141,792)	14,372 (10.1%)	127,420 (89.9%)
Q2 (N=157,533)	13,978 (8.9%)	143,555 (91.1%)
Q3 (N=151,226)	13,269 (8.8%)	137,957 (91.2%)
Q4 (N=138,037)	11,788 (8.5%)	126,249 (91.5%)
Q5 (highest) (N=123,846)	9,683 (7.8%)	114,163 (92.2%)
Unknown (N=12,255)	930 (7.6%)	11,325 (92.4%)
Community area		
St. James - Assiniboia (N=40,607)	3,203 (7.9%)	37,404 (92.1%)
Assiniboine South (N=23,480)	1,922 (8.2%)	21,558 (91.8%)
Fort Garry (N=36,048)	3,218 (8.9%)	32,830 (91.1%)
St. Vital (N=39,083)	3,650 (9.3%)	35,433 (90.7%)
St. Boniface (N=33,009)	2,956 (9.0%)	30,053 (91.0%)
Transcona (N=21,802)	1,966 (9.0%)	19,836 (91.0%)
River East (N=61,857)	5,523 (8.9%)	56,334 (91.1%)
Seven Oaks (N=35,608)	3,137 (8.8%)	32,471 (91.2%)
Inkster (N=15,048)	1,447 (9.6%)	13,601 (90.4%)
Point Douglas (N=27,004)	2,828 (10.5%)	24,176 (89.5%)
Downtown (N=44,126)	4,700 (10.7%)	39,426 (89.3%)
River Heights (N=43,248)	4,027 (9.3%)	39,221 (90.7%)
Non-Winnipeg (N=303,769)	25,443 (8.4%)	278,326 (91.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,747 (8.3%)	63,840 (91.7%)
Northern (N=29,201)	3,077 (10.5%)	26,124 (89.5%)
Southern (N=88,369)	7,145 (8.1%)	81,224 (91.9%)

Prairie Mountain (N=111,054)	8,978 (8.1%)	102,076 (91.9%)
Winnipeg (N=421,378)	38,620 (9.2%)	382,758 (90.8%)
Public Trustee / In CFS care (N=5,100)	453 (8.9%)	4,647 (91.1%)

Table I38: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among depression patients and their matches by certain socioeconomic characteristics

	Benzodiazepine derivative or related drug	
	Yes	No
Depression		
Yes (N=190,065)	47,651 (25.1%)	142,414 (74.9%)
No (N=378,177)	6,233 (1.6%)	371,944 (98.4%)
Gender		
Male (N=191,751)	17,480 (9.1%)	174,271 (90.9%)
Female (N=376,491)	36,404 (9.7%)	340,087 (90.3%)
Age		
13-19 (N=58,803)	5,224 (8.9%)	53,579 (91.1%)
20-29 (N=88,346)	9,638 (10.9%)	78,708 (89.1%)
30-39 (N=107,000)	12,022 (11.2%)	94,978 (88.8%)
40-49 (N=109,811)	11,490 (10.5%)	98,321 (89.5%)
50-59 (N=74,910)	7,039 (9.4%)	67,871 (90.6%)
60-69 (N=43,128)	3,867 (9.0%)	39,261 (91.0%)
70-79 (N=44,065)	2,981 (6.8%)	41,084 (93.2%)
80-89 (N=34,993)	1,453 (4.2%)	33,540 (95.8%)
90+ (N=7,186)	170 (2.4%)	7,016 (97.6%)
Year of diagnosis		
1996-2001 (N=94,772)	28,515 (30.1%)	66,257 (69.9%)
2002-2006 (N=45,142)	10,272 (22.8%)	34,870 (77.2%)
2007-2011 (N=31,743)	6,360 (20.0%)	25,383 (80.0%)
2012-2016 (N=18,408)	2,504 (13.6%)	15,904 (86.4%)
N/A (N=378,177)	6,233 (1.6%)	371,944 (98.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	35,569 (9.9%)	325,423 (90.1%)
Rural (N=198,275)	17,550 (8.9%)	180,725 (91.1%)
Unknown (N=8,975)	765 (8.5%)	8,210 (91.5%)

Income quintile		
Q1 (lowest) (N=107,493)	11,762 (10.9%)	95,731 (89.1%)
Q2 (N=121,230)	11,750 (9.7%)	109,480 (90.3%)
Q3 (N=119,387)	11,225 (9.4%)	108,162 (90.6%)
Q4 (N=110,140)	9,951 (9.0%)	100,189 (91.0%)
Q5 (highest) (N=101,017)	8,431 (8.3%)	92,586 (91.7%)
Unknown (N=8,975)	765 (8.5%)	8,210 (91.5%)
Community area		
St. James - Assiniboia (N=32,982)	2,797 (8.5%)	30,185 (91.5%)
Assiniboine South (N=19,410)	1,719 (8.9%)	17,691 (91.1%)
Fort Garry (N=29,827)	2,827 (9.5%)	27,000 (90.5%)
St. Vital (N=31,711)	3,206 (10.1%)	28,505 (89.9%)
St. Boniface (N=25,945)	2,549 (9.8%)	23,396 (90.2%)
Transcona (N=17,534)	1,692 (9.6%)	15,842 (90.4%)
River East (N=49,772)	4,659 (9.4%)	45,113 (90.6%)
Seven Oaks (N=27,997)	2,646 (9.5%)	25,351 (90.5%)
Inkster (N=11,630)	1,187 (10.2%)	10,443 (89.8%)
Point Douglas (N=20,403)	2,280 (11.2%)	18,123 (88.8%)
Downtown (N=34,036)	3,843 (11.3%)	30,193 (88.7%)
River Heights (N=35,432)	3,568 (10.1%)	31,864 (89.9%)
Non-Winnipeg (N=231,563)	20,911 (9.0%)	210,652 (91.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,671 (8.7%)	49,256 (91.3%)
Northern (N=21,830)	2,412 (11.0%)	19,418 (89.0%)
Southern (N=69,459)	6,013 (8.7%)	63,446 (91.3%)

Prairie Mountain (N=82,123)	7,418 (9.0%)	74,705 (91.0%)
Winnipeg (N=337,022)	33,004 (9.8%)	304,018 (90.2%)
Public Trustee / In CFS care (N=3,881)	366 (9.4%)	3,515 (90.6%)

Table I39: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Benzodiazepine derivative or related drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	16,145 (35.3%)	29,599 (64.7%)
No (N=91,115)	1,331 (1.5%)	89,784 (98.5%)
Gender		
Male (N=49,973)	5,955 (11.9%)	44,018 (88.1%)
Female (N=86,886)	11,521 (13.3%)	75,365 (86.7%)
Age		
13-19 (N=16,994)	1,615 (9.5%)	15,379 (90.5%)
20-29 (N=21,476)	2,808 (13.1%)	18,668 (86.9%)
30-39 (N=26,533)	3,861 (14.6%)	22,672 (85.4%)
40-49 (N=29,024)	4,174 (14.4%)	24,850 (85.6%)
50-59 (N=20,562)	2,720 (13.2%)	17,842 (86.8%)
60-69 (N=10,283)	1,266 (12.3%)	9,017 (87.7%)
70-79 (N=7,295)	764 (10.5%)	6,531 (89.5%)
80-89 (N=4,117)	250 (6.1%)	3,867 (93.9%)
90+ (N=575)	18 (3.1%)	557 (96.9%)
Year of diagnosis		
1996-2001 (N=18,343)	7,568 (41.3%)	10,775 (58.7%)
2002-2006 (N=10,354)	3,764 (36.4%)	6,590 (63.6%)
2007-2011 (N=10,787)	3,441 (31.9%)	7,346 (68.1%)
2012-2016 (N=6,260)	1,372 (21.9%)	4,888 (78.1%)
N/A (N=91,115)	1,331 (1.5%)	89,784 (98.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	12,860 (13.0%)	85,831 (87.0%)
Rural (N=35,692)	4,296 (12.0%)	31,396 (88.0%)
Unknown (N=2,476)	320 (12.9%)	2,156 (87.1%)

Income quintile		
Q1 (lowest) (N=27,540)	3,975 (14.4%)	23,565 (85.6%)
Q2 (N=29,183)	3,894 (13.3%)	25,289 (86.7%)
Q3 (N=27,249)	3,527 (12.9%)	23,722 (87.1%)
Q4 (N=25,449)	2,978 (11.7%)	22,471 (88.3%)
Q5 (highest) (N=24,962)	2,782 (11.1%)	22,180 (88.9%)
Unknown (N=2,476)	320 (12.9%)	2,156 (87.1%)
Community area		
St. James - Assiniboia (N=6,171)	780 (12.6%)	5,391 (87.4%)
Assiniboine South (N=4,166)	543 (13.0%)	3,623 (87.0%)
Fort Garry (N=8,393)	1,066 (12.7%)	7,327 (87.3%)
St. Vital (N=10,881)	1,308 (12.0%)	9,573 (88.0%)
St. Boniface (N=9,019)	1,114 (12.4%)	7,905 (87.6%)
Transcona (N=3,700)	545 (14.7%)	3,155 (85.3%)
River East (N=12,020)	1,578 (13.1%)	10,442 (86.9%)
Seven Oaks (N=7,857)	1,022 (13.0%)	6,835 (87.0%)
Inkster (N=3,065)	415 (13.5%)	2,650 (86.5%)
Point Douglas (N=5,554)	742 (13.4%)	4,812 (86.6%)
Downtown (N=10,039)	1,358 (13.5%)	8,681 (86.5%)
River Heights (N=11,267)	1,422 (12.6%)	9,845 (87.4%)
Non-Winnipeg (N=44,727)	5,583 (12.5%)	39,144 (87.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,167 (12.1%)	8,497 (87.9%)
Northern (N=3,858)	443 (11.5%)	3,415 (88.5%)
Southern (N=13,557)	1,535 (11.3%)	12,022 (88.7%)
Prairie Mountain (N=16,114)	2,243 (13.9%)	13,871 (86.1%)

Winnipeg (N=92,189)	11,903 (12.9%)	80,286 (87.1%)
Public Trustee / In CFS care (N=1,477)	185 (12.5%)	1,292 (87.5%)

Table I40: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Benzodiazepine derivative or related drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	15,679 (15.5%)	85,163 (84.5%)
No (N=194,470)	30,817 (15.8%)	163,653 (84.2%)
Gender		
Male (N=91,606)	14,339 (15.7%)	77,267 (84.3%)
Female (N=203,706)	32,157 (15.8%)	171,549 (84.2%)
Age		
13-19 (N=12,119)	1,814 (15.0%)	10,305 (85.0%)
20-29 (N=29,874)	5,594 (18.7%)	24,280 (81.3%)
30-39 (N=47,330)	9,226 (19.5%)	38,104 (80.5%)
40-49 (N=63,250)	11,488 (18.2%)	51,762 (81.8%)
50-59 (N=56,531)	8,737 (15.5%)	47,794 (84.5%)
60-69 (N=32,028)	4,620 (14.4%)	27,408 (85.6%)
70-79 (N=26,167)	3,082 (11.8%)	23,085 (88.2%)
80-89 (N=22,437)	1,696 (7.6%)	20,741 (92.4%)
90+ (N=5,576)	239 (4.3%)	5,337 (95.7%)
Year of diagnosis		
1996-2001 (N=161,580)	30,070 (18.6%)	131,510 (81.4%)
2002-2006 (N=69,546)	9,647 (13.9%)	59,899 (86.1%)
2007-2011 (N=43,548)	5,178 (11.9%)	38,370 (88.1%)
2012-2016 (N=20,638)	1,601 (7.8%)	19,037 (92.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	31,227 (17.0%)	152,799 (83.0%)
Rural (N=101,737)	14,315 (14.1%)	87,422 (85.9%)
Unknown (N=9,549)	954 (10.0%)	8,595 (90.0%)

Income quintile		
Q1 (lowest) (N=56,513)	10,302 (18.2%)	46,211 (81.8%)
Q2 (N=62,372)	10,223 (16.4%)	52,149 (83.6%)
Q3 (N=61,973)	9,675 (15.6%)	52,298 (84.4%)
Q4 (N=53,863)	8,121 (15.1%)	45,742 (84.9%)
Q5 (highest) (N=51,042)	7,221 (14.1%)	43,821 (85.9%)
Unknown (N=9,549)	954 (10.0%)	8,595 (90.0%)
Community area		
St. James - Assiniboia (N=18,174)	2,613 (14.4%)	15,561 (85.6%)
Assiniboine South (N=10,866)	1,634 (15.0%)	9,232 (85.0%)
Fort Garry (N=15,032)	2,373 (15.8%)	12,659 (84.2%)
St. Vital (N=17,508)	2,967 (16.9%)	14,541 (83.1%)
St. Boniface (N=13,787)	2,261 (16.4%)	11,526 (83.6%)
Transcona (N=8,892)	1,512 (17.0%)	7,380 (83.0%)
River East (N=25,653)	3,878 (15.1%)	21,775 (84.9%)
Seven Oaks (N=14,055)	2,211 (15.7%)	11,844 (84.3%)
Inkster (N=4,946)	948 (19.2%)	3,998 (80.8%)
Point Douglas (N=9,744)	1,816 (18.6%)	7,928 (81.4%)
Downtown (N=16,832)	3,483 (20.7%)	13,349 (79.3%)
River Heights (N=18,921)	3,279 (17.3%)	15,642 (82.7%)
Non-Winnipeg (N=120,902)	17,521 (14.5%)	103,381 (85.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,787 (13.3%)	24,590 (86.7%)
Northern (N=8,517)	1,529 (18.0%)	6,988 (82.0%)
Southern (N=38,107)	5,400 (14.2%)	32,707 (85.8%)
Prairie Mountain (N=43,115)	6,370 (14.8%)	36,745 (85.2%)

Winnipeg (N=174,463)	28,980 (16.6%)	145,483 (83.4%)
Public Trustee / In CFS care (N=2,733)	430 (15.7%)	2,303 (84.3%)

Table I41: Number (%) receiving a prescription for insulin among mood disorder patients and their matches by certain socioeconomic characteristics

	Insulin	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,138 (5.0%)	230,281 (95.0%)
No (N=482,270)	13,829 (2.9%)	468,441 (97.1%)
Gender		
Male (N=250,689)	9,921 (4.0%)	240,768 (96.0%)
Female (N=474,000)	16,046 (3.4%)	457,954 (96.6%)
Age		
13-19 (N=75,168)	946 (1.3%)	74,222 (98.7%)
20-29 (N=110,162)	2,267 (2.1%)	107,895 (97.9%)
30-39 (N=128,213)	3,495 (2.7%)	124,718 (97.3%)
40-49 (N=130,755)	5,103 (3.9%)	125,652 (96.1%)
50-59 (N=91,102)	4,981 (5.5%)	86,121 (94.5%)
60-69 (N=59,364)	3,777 (6.4%)	55,587 (93.6%)
70-79 (N=65,947)	3,407 (5.2%)	62,540 (94.8%)
80-89 (N=52,365)	1,804 (3.4%)	50,561 (96.6%)
90+ (N=11,613)	187 (1.6%)	11,426 (98.4%)
Year of diagnosis		
1996-2001 (N=127,947)	7,212 (5.6%)	120,735 (94.4%)
2002-2006 (N=54,174)	2,547 (4.7%)	51,627 (95.3%)
2007-2011 (N=38,173)	1,606 (4.2%)	36,567 (95.8%)
2012-2016 (N=22,125)	773 (3.5%)	21,352 (96.5%)
N/A (N=482,270)	13,829 (2.9%)	468,441 (97.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	14,540 (3.2%)	437,770 (96.8%)
Rural (N=260,124)	11,016 (4.2%)	249,108 (95.8%)
Unknown (N=12,255)	411 (3.4%)	11,844 (96.6%)

Income quintile		
Q1 (lowest) (N=141,792)	6,953 (4.9%)	134,839 (95.1%)
Q2 (N=157,533)	5,885 (3.7%)	151,648 (96.3%)
Q3 (N=151,226)	5,165 (3.4%)	146,061 (96.6%)
Q4 (N=138,037)	4,458 (3.2%)	133,579 (96.8%)
Q5 (highest) (N=123,846)	3,095 (2.5%)	120,751 (97.5%)
Unknown (N=12,255)	411 (3.4%)	11,844 (96.6%)
Community area		
St. James - Assiniboia (N=40,607)	1,291 (3.2%)	39,316 (96.8%)
Assiniboine South (N=23,480)	529 (2.3%)	22,951 (97.7%)
Fort Garry (N=36,048)	899 (2.5%)	35,149 (97.5%)
St. Vital (N=39,083)	998 (2.6%)	38,085 (97.4%)
St. Boniface (N=33,009)	921 (2.8%)	32,088 (97.2%)
Transcona (N=21,802)	712 (3.3%)	21,090 (96.7%)
River East (N=61,857)	1,958 (3.2%)	59,899 (96.8%)
Seven Oaks (N=35,608)	1,334 (3.7%)	34,274 (96.3%)
Inkster (N=15,048)	625 (4.2%)	14,423 (95.8%)
Point Douglas (N=27,004)	1,332 (4.9%)	25,672 (95.1%)
Downtown (N=44,126)	1,808 (4.1%)	42,318 (95.9%)
River Heights (N=43,248)	1,104 (2.6%)	42,144 (97.4%)
Non-Winnipeg (N=303,769)	12,456 (4.1%)	291,313 (95.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,079 (4.4%)	66,508 (95.6%)
Northern (N=29,201)	2,216 (7.6%)	26,985 (92.4%)
Southern (N=88,369)	2,670 (3.0%)	85,699 (97.0%)

Prairie Mountain (N=111,054)	4,315 (3.9%)	106,739 (96.1%)
Winnipeg (N=421,378)	13,543 (3.2%)	407,835 (96.8%)
Public Trustee / In CFS care (N=5,100)	144 (2.8%)	4,956 (97.2%)

Table I42: Number (%) receiving a prescription for insulin among depression patients and their matches by certain socioeconomic characteristics

	Insulin	
	Yes	No
Depression		
Yes (N=190,065)	9,476 (5.0%)	180,589 (95.0%)
No (N=378,177)	10,547 (2.8%)	367,630 (97.2%)
Gender		
Male (N=191,751)	7,447 (3.9%)	184,304 (96.1%)
Female (N=376,491)	12,576 (3.3%)	363,915 (96.7%)
Age		
13-19 (N=58,803)	722 (1.2%)	58,081 (98.8%)
20-29 (N=88,346)	1,789 (2.0%)	86,557 (98.0%)
30-39 (N=107,000)	2,819 (2.6%)	104,181 (97.4%)
40-49 (N=109,811)	4,214 (3.8%)	105,597 (96.2%)
50-59 (N=74,910)	4,017 (5.4%)	70,893 (94.6%)
60-69 (N=43,128)	2,774 (6.4%)	40,354 (93.6%)
70-79 (N=44,065)	2,328 (5.3%)	41,737 (94.7%)
80-89 (N=34,993)	1,233 (3.5%)	33,760 (96.5%)
90+ (N=7,186)	127 (1.8%)	7,059 (98.2%)
Year of diagnosis		
1996-2001 (N=94,772)	5,326 (5.6%)	89,446 (94.4%)
2002-2006 (N=45,142)	2,164 (4.8%)	42,978 (95.2%)
2007-2011 (N=31,743)	1,312 (4.1%)	30,431 (95.9%)
2012-2016 (N=18,408)	674 (3.7%)	17,734 (96.3%)
N/A (N=378,177)	10,547 (2.8%)	367,630 (97.2%)
Residence locality (urban or rural)		
Urban (N=360,992)	11,457 (3.2%)	349,535 (96.8%)
Rural (N=198,275)	8,243 (4.2%)	190,032 (95.8%)
Unknown (N=8,975)	323 (3.6%)	8,652 (96.4%)

Income quintile		
Q1 (lowest) (N=107,493)	5,295 (4.9%)	102,198 (95.1%)
Q2 (N=121,230)	4,464 (3.7%)	116,766 (96.3%)
Q3 (N=119,387)	4,017 (3.4%)	115,370 (96.6%)
Q4 (N=110,140)	3,475 (3.2%)	106,665 (96.8%)
Q5 (highest) (N=101,017)	2,449 (2.4%)	98,568 (97.6%)
Unknown (N=8,975)	323 (3.6%)	8,652 (96.4%)
Community area		
St. James - Assiniboia (N=32,982)	1,037 (3.1%)	31,945 (96.9%)
Assiniboine South (N=19,410)	418 (2.2%)	18,992 (97.8%)
Fort Garry (N=29,827)	717 (2.4%)	29,110 (97.6%)
St. Vital (N=31,711)	833 (2.6%)	30,878 (97.4%)
St. Boniface (N=25,945)	710 (2.7%)	25,235 (97.3%)
Transcona (N=17,534)	592 (3.4%)	16,942 (96.6%)
River East (N=49,772)	1,553 (3.1%)	48,219 (96.9%)
Seven Oaks (N=27,997)	1,011 (3.6%)	26,986 (96.4%)
Inkster (N=11,630)	493 (4.2%)	11,137 (95.8%)
Point Douglas (N=20,403)	1,010 (5.0%)	19,393 (95.0%)
Downtown (N=34,036)	1,396 (4.1%)	32,640 (95.9%)
River Heights (N=35,432)	890 (2.5%)	34,542 (97.5%)
Non-Winnipeg (N=231,563)	9,363 (4.0%)	222,200 (96.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,305 (4.3%)	51,622 (95.7%)
Northern (N=21,830)	1,650 (7.6%)	20,180 (92.4%)
Southern (N=69,459)	2,090 (3.0%)	67,369 (97.0%)

Prairie Mountain (N=82,123)	3,168 (3.9%)	78,955 (96.1%)
Winnipeg (N=337,022)	10,688 (3.2%)	326,334 (96.8%)
Public Trustee / In CFS care (N=3,881)	122 (3.1%)	3,759 (96.9%)

Table I43: Number (%) receiving a prescription for insulin among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Insulin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,061 (4.5%)	43,683 (95.5%)
No (N=91,115)	2,313 (2.5%)	88,802 (97.5%)
Gender		
Male (N=49,973)	1,722 (3.4%)	48,251 (96.6%)
Female (N=86,886)	2,652 (3.1%)	84,234 (96.9%)
Age		
13-19 (N=16,994)	212 (1.2%)	16,782 (98.8%)
20-29 (N=21,476)	363 (1.7%)	21,113 (98.3%)
30-39 (N=26,533)	726 (2.7%)	25,807 (97.3%)
40-49 (N=29,024)	1,003 (3.5%)	28,021 (96.5%)
50-59 (N=20,562)	983 (4.8%)	19,579 (95.2%)
60-69 (N=10,283)	571 (5.6%)	9,712 (94.4%)
70-79 (N=7,295)	377 (5.2%)	6,918 (94.8%)
80-89 (N=4,117)	131 (3.2%)	3,986 (96.8%)
90+ (N=575)	8 (1.4%)	567 (98.6%)
Year of diagnosis		
1996-2001 (N=18,343)	981 (5.3%)	17,362 (94.7%)
2002-2006 (N=10,354)	405 (3.9%)	9,949 (96.1%)
2007-2011 (N=10,787)	466 (4.3%)	10,321 (95.7%)
2012-2016 (N=6,260)	209 (3.3%)	6,051 (96.7%)
N/A (N=91,115)	2,313 (2.5%)	88,802 (97.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,977 (3.0%)	95,714 (97.0%)
Rural (N=35,692)	1,314 (3.7%)	34,378 (96.3%)
Unknown (N=2,476)	83 (3.4%)	2,393 (96.6%)

Income quintile		
Q1 (lowest) (N=27,540)	1,219 (4.4%)	26,321 (95.6%)
Q2 (N=29,183)	1,013 (3.5%)	28,170 (96.5%)
Q3 (N=27,249)	824 (3.0%)	26,425 (97.0%)
Q4 (N=25,449)	704 (2.8%)	24,745 (97.2%)
Q5 (highest) (N=24,962)	531 (2.1%)	24,431 (97.9%)
Unknown (N=2,476)	83 (3.4%)	2,393 (96.6%)
Community area		
St. James - Assiniboia (N=6,171)	181 (2.9%)	5,990 (97.1%)
Assiniboine South (N=4,166)	92 (2.2%)	4,074 (97.8%)
Fort Garry (N=8,393)	173 (2.1%)	8,220 (97.9%)
St. Vital (N=10,881)	283 (2.6%)	10,598 (97.4%)
St. Boniface (N=9,019)	238 (2.6%)	8,781 (97.4%)
Transcona (N=3,700)	101 (2.7%)	3,599 (97.3%)
River East (N=12,020)	370 (3.1%)	11,650 (96.9%)
Seven Oaks (N=7,857)	276 (3.5%)	7,581 (96.5%)
Inkster (N=3,065)	121 (3.9%)	2,944 (96.1%)
Point Douglas (N=5,554)	248 (4.5%)	5,306 (95.5%)
Downtown (N=10,039)	413 (4.1%)	9,626 (95.9%)
River Heights (N=11,267)	273 (2.4%)	10,994 (97.6%)
Non-Winnipeg (N=44,727)	1,605 (3.6%)	43,122 (96.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	369 (3.8%)	9,295 (96.2%)
Northern (N=3,858)	247 (6.4%)	3,611 (93.6%)
Southern (N=13,557)	342 (2.5%)	13,215 (97.5%)
Prairie Mountain (N=16,114)	604 (3.7%)	15,510 (96.3%)

Winnipeg (N=92,189)	2,774 (3.0%)	89,415 (97.0%)
Public Trustee / In CFS care (N=1,477)	38 (2.6%)	1,439 (97.4%)

Table I44: Number (%) receiving a prescription for insulin among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Insulin	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,436 (4.4%)	96,406 (95.6%)
No (N=194,470)	6,875 (3.5%)	187,595 (96.5%)
Gender		
Male (N=91,606)	4,098 (4.5%)	87,508 (95.5%)
Female (N=203,706)	7,213 (3.5%)	196,493 (96.5%)
Age		
13-19 (N=12,119)	152 (1.3%)	11,967 (98.7%)
20-29 (N=29,874)	541 (1.8%)	29,333 (98.2%)
30-39 (N=47,330)	1,158 (2.4%)	46,172 (97.6%)
40-49 (N=63,250)	2,182 (3.4%)	61,068 (96.6%)
50-59 (N=56,531)	2,828 (5.0%)	53,703 (95.0%)
60-69 (N=32,028)	2,073 (6.5%)	29,955 (93.5%)
70-79 (N=26,167)	1,417 (5.4%)	24,750 (94.6%)
80-89 (N=22,437)	836 (3.7%)	21,601 (96.3%)
90+ (N=5,576)	124 (2.2%)	5,452 (97.8%)
Year of diagnosis		
1996-2001 (N=161,580)	6,402 (4.0%)	155,178 (96.0%)
2002-2006 (N=69,546)	2,602 (3.7%)	66,944 (96.3%)
2007-2011 (N=43,548)	1,631 (3.7%)	41,917 (96.3%)
2012-2016 (N=20,638)	676 (3.3%)	19,962 (96.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	6,265 (3.4%)	177,761 (96.6%)
Rural (N=101,737)	4,651 (4.6%)	97,086 (95.4%)
Unknown (N=9,549)	395 (4.1%)	9,154 (95.9%)
Income quintile		

Q1 (lowest) (N=56,513)	3,007 (5.3%)	53,506 (94.7%)
Q2 (N=62,372)	2,478 (4.0%)	59,894 (96.0%)
Q3 (N=61,973)	2,312 (3.7%)	59,661 (96.3%)
Q4 (N=53,863)	1,773 (3.3%)	52,090 (96.7%)
Q5 (highest) (N=51,042)	1,346 (2.6%)	49,696 (97.4%)
Unknown (N=9,549)	395 (4.1%)	9,154 (95.9%)
Community area		
St. James - Assiniboia (N=18,174)	649 (3.6%)	17,525 (96.4%)
Assiniboine South (N=10,866)	242 (2.2%)	10,624 (97.8%)
Fort Garry (N=15,032)	406 (2.7%)	14,626 (97.3%)
St. Vital (N=17,508)	512 (2.9%)	16,996 (97.1%)
St. Boniface (N=13,787)	422 (3.1%)	13,365 (96.9%)
Transcona (N=8,892)	296 (3.3%)	8,596 (96.7%)
River East (N=25,653)	902 (3.5%)	24,751 (96.5%)
Seven Oaks (N=14,055)	537 (3.8%)	13,518 (96.2%)
Inkster (N=4,946)	221 (4.5%)	4,725 (95.5%)
Point Douglas (N=9,744)	540 (5.5%)	9,204 (94.5%)
Downtown (N=16,832)	697 (4.1%)	16,135 (95.9%)
River Heights (N=18,921)	538 (2.8%)	18,383 (97.2%)
Non-Winnipeg (N=120,902)	5,349 (4.4%)	115,553 (95.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,301 (4.6%)	27,076 (95.4%)
Northern (N=8,517)	714 (8.4%)	7,803 (91.6%)
Southern (N=38,107)	1,269 (3.3%)	36,838 (96.7%)
Prairie Mountain (N=43,115)	1,951 (4.5%)	41,164 (95.5%)
Winnipeg (N=174,463)	5,966 (3.4%)	168,497 (96.6%)

Public Trustee / In CFS care (N=2,733)	110 (4.0%)	2,623 (96.0%)
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Table I45: Number (%) receiving a prescription for metformin among mood disorder patients and their matches by certain socioeconomic characteristics

	Metformin	
	Yes	No
Mood disorder		
Yes (N=242,419)	30,364 (12.5%)	212,055 (87.5%)
No (N=482,270)	42,708 (8.9%)	439,562 (91.1%)
Gender		
Male (N=250,689)	28,689 (11.4%)	222,000 (88.6%)
Female (N=474,000)	44,383 (9.4%)	429,617 (90.6%)
Age		
13-19 (N=75,168)	1,664 (2.2%)	73,504 (97.8%)
20-29 (N=110,162)	5,190 (4.7%)	104,972 (95.3%)
30-39 (N=128,213)	9,726 (7.6%)	118,487 (92.4%)
40-49 (N=130,755)	15,244 (11.7%)	115,511 (88.3%)
50-59 (N=91,102)	14,829 (16.3%)	76,273 (83.7%)
60-69 (N=59,364)	10,922 (18.4%)	48,442 (81.6%)
70-79 (N=65,947)	9,795 (14.9%)	56,152 (85.1%)
80-89 (N=52,365)	5,064 (9.7%)	47,301 (90.3%)
90+ (N=11,613)	638 (5.5%)	10,975 (94.5%)
Year of diagnosis		
1996-2001 (N=127,947)	18,348 (14.3%)	109,599 (85.7%)
2002-2006 (N=54,174)	6,568 (12.1%)	47,606 (87.9%)
2007-2011 (N=38,173)	3,821 (10.0%)	34,352 (90.0%)
2012-2016 (N=22,125)	1,627 (7.4%)	20,498 (92.6%)
N/A (N=482,270)	42,708 (8.9%)	439,562 (91.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	43,133 (9.5%)	409,177 (90.5%)
Rural (N=260,124)	29,016 (11.2%)	231,108 (88.8%)
Unknown (N=12,255)	923 (7.5%)	11,332 (92.5%)

Income quintile		
Q1 (lowest) (N=141,792)	17,985 (12.7%)	123,807 (87.3%)
Q2 (N=157,533)	16,611 (10.5%)	140,922 (89.5%)
Q3 (N=151,226)	15,056 (10.0%)	136,170 (90.0%)
Q4 (N=138,037)	13,267 (9.6%)	124,770 (90.4%)
Q5 (highest) (N=123,846)	9,230 (7.5%)	114,616 (92.5%)
Unknown (N=12,255)	923 (7.5%)	11,332 (92.5%)
Community area		
St. James - Assiniboia (N=40,607)	3,444 (8.5%)	37,163 (91.5%)
Assiniboine South (N=23,480)	1,569 (6.7%)	21,911 (93.3%)
Fort Garry (N=36,048)	2,814 (7.8%)	33,234 (92.2%)
St. Vital (N=39,083)	3,299 (8.4%)	35,784 (91.6%)
St. Boniface (N=33,009)	2,870 (8.7%)	30,139 (91.3%)
Transcona (N=21,802)	2,083 (9.6%)	19,719 (90.4%)
River East (N=61,857)	5,839 (9.4%)	56,018 (90.6%)
Seven Oaks (N=35,608)	4,181 (11.7%)	31,427 (88.3%)
Inkster (N=15,048)	2,002 (13.3%)	13,046 (86.7%)
Point Douglas (N=27,004)	3,480 (12.9%)	23,524 (87.1%)
Downtown (N=44,126)	5,053 (11.5%)	39,073 (88.5%)
River Heights (N=43,248)	3,372 (7.8%)	39,876 (92.2%)
Non-Winnipeg (N=303,769)	33,066 (10.9%)	270,703 (89.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	8,236 (11.8%)	61,351 (88.2%)
Northern (N=29,201)	4,752 (16.3%)	24,449 (83.7%)
Southern (N=88,369)	7,962 (9.0%)	80,407 (91.0%)

Prairie Mountain (N=111,054)	11,734 (10.6%)	99,320 (89.4%)
Winnipeg (N=421,378)	40,075 (9.5%)	381,303 (90.5%)
Public Trustee / In CFS care (N=5,100)	313 (6.1%)	4,787 (93.9%)

Table I46: Number (%) receiving a prescription for metformin among depression patients and their matches by certain socioeconomic characteristics

	Metformin	
	Yes	No
Depression		
Yes (N=190,065)	23,974 (12.6%)	166,091 (87.4%)
No (N=378,177)	32,598 (8.6%)	345,579 (91.4%)
Gender		
Male (N=191,751)	21,631 (11.3%)	170,120 (88.7%)
Female (N=376,491)	34,941 (9.3%)	341,550 (90.7%)
Age		
13-19 (N=58,803)	1,274 (2.2%)	57,529 (97.8%)
20-29 (N=88,346)	4,038 (4.6%)	84,308 (95.4%)
30-39 (N=107,000)	7,890 (7.4%)	99,110 (92.6%)
40-49 (N=109,811)	12,583 (11.5%)	97,228 (88.5%)
50-59 (N=74,910)	12,011 (16.0%)	62,899 (84.0%)
60-69 (N=43,128)	8,064 (18.7%)	35,064 (81.3%)
70-79 (N=44,065)	6,769 (15.4%)	37,296 (84.6%)
80-89 (N=34,993)	3,518 (10.1%)	31,475 (89.9%)
90+ (N=7,186)	425 (5.9%)	6,761 (94.1%)
Year of diagnosis		
1996-2001 (N=94,772)	13,781 (14.5%)	80,991 (85.5%)
2002-2006 (N=45,142)	5,622 (12.5%)	39,520 (87.5%)
2007-2011 (N=31,743)	3,203 (10.1%)	28,540 (89.9%)
2012-2016 (N=18,408)	1,368 (7.4%)	17,040 (92.6%)
N/A (N=378,177)	32,598 (8.6%)	345,579 (91.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	34,135 (9.5%)	326,857 (90.5%)
Rural (N=198,275)	21,689 (10.9%)	176,586 (89.1%)
Unknown (N=8,975)	748 (8.3%)	8,227 (91.7%)

Income quintile		
Q1 (lowest) (N=107,493)	13,664 (12.7%)	93,829 (87.3%)
Q2 (N=121,230)	12,730 (10.5%)	108,500 (89.5%)
Q3 (N=119,387)	11,753 (9.8%)	107,634 (90.2%)
Q4 (N=110,140)	10,291 (9.3%)	99,849 (90.7%)
Q5 (highest) (N=101,017)	7,386 (7.3%)	93,631 (92.7%)
Unknown (N=8,975)	748 (8.3%)	8,227 (91.7%)
Community area		
St. James - Assiniboia (N=32,982)	2,793 (8.5%)	30,189 (91.5%)
Assiniboine South (N=19,410)	1,268 (6.5%)	18,142 (93.5%)
Fort Garry (N=29,827)	2,286 (7.7%)	27,541 (92.3%)
St. Vital (N=31,711)	2,682 (8.5%)	29,029 (91.5%)
St. Boniface (N=25,945)	2,234 (8.6%)	23,711 (91.4%)
Transcona (N=17,534)	1,684 (9.6%)	15,850 (90.4%)
River East (N=49,772)	4,715 (9.5%)	45,057 (90.5%)
Seven Oaks (N=27,997)	3,277 (11.7%)	24,720 (88.3%)
Inkster (N=11,630)	1,522 (13.1%)	10,108 (86.9%)
Point Douglas (N=20,403)	2,670 (13.1%)	17,733 (86.9%)
Downtown (N=34,036)	3,875 (11.4%)	30,161 (88.6%)
River Heights (N=35,432)	2,732 (7.7%)	32,700 (92.3%)
Non-Winnipeg (N=231,563)	24,834 (10.7%)	206,729 (89.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	6,290 (11.7%)	47,637 (88.3%)
Northern (N=21,830)	3,484 (16.0%)	18,346 (84.0%)
Southern (N=69,459)	6,152 (8.9%)	63,307 (91.1%)

Prairie Mountain (N=82,123)	8,596 (10.5%)	73,527 (89.5%)
Winnipeg (N=337,022)	31,794 (9.4%)	305,228 (90.6%)
Public Trustee / In CFS care (N=3,881)	256 (6.6%)	3,625 (93.4%)

Table I47: Number (%) receiving a prescription for metformin among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Metformin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,588 (12.2%)	40,156 (87.8%)
No (N=91,115)	7,185 (7.9%)	83,930 (92.1%)
Gender		
Male (N=49,973)	5,211 (10.4%)	44,762 (89.6%)
Female (N=86,886)	7,562 (8.7%)	79,324 (91.3%)
Age		
13-19 (N=16,994)	351 (2.1%)	16,643 (97.9%)
20-29 (N=21,476)	911 (4.2%)	20,565 (95.8%)
30-39 (N=26,533)	1,941 (7.3%)	24,592 (92.7%)
40-49 (N=29,024)	3,141 (10.8%)	25,883 (89.2%)
50-59 (N=20,562)	3,108 (15.1%)	17,454 (84.9%)
60-69 (N=10,283)	1,836 (17.9%)	8,447 (82.1%)
70-79 (N=7,295)	1,094 (15.0%)	6,201 (85.0%)
80-89 (N=4,117)	354 (8.6%)	3,763 (91.4%)
90+ (N=575)	37 (6.4%)	538 (93.6%)
Year of diagnosis		
1996-2001 (N=18,343)	2,655 (14.5%)	15,688 (85.5%)
2002-2006 (N=10,354)	1,257 (12.1%)	9,097 (87.9%)
2007-2011 (N=10,787)	1,221 (11.3%)	9,566 (88.7%)
2012-2016 (N=6,260)	455 (7.3%)	5,805 (92.7%)
N/A (N=91,115)	7,185 (7.9%)	83,930 (92.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	9,130 (9.3%)	89,561 (90.7%)
Rural (N=35,692)	3,441 (9.6%)	32,251 (90.4%)
Unknown (N=2,476)	202 (8.2%)	2,274 (91.8%)

Income quintile		
Q1 (lowest) (N=27,540)	3,231 (11.7%)	24,309 (88.3%)
Q2 (N=29,183)	2,931 (10.0%)	26,252 (90.0%)
Q3 (N=27,249)	2,506 (9.2%)	24,743 (90.8%)
Q4 (N=25,449)	2,260 (8.9%)	23,189 (91.1%)
Q5 (highest) (N=24,962)	1,643 (6.6%)	23,319 (93.4%)
Unknown (N=2,476)	202 (8.2%)	2,274 (91.8%)
Community area		
St. James - Assiniboia (N=6,171)	491 (8.0%)	5,680 (92.0%)
Assiniboine South (N=4,166)	284 (6.8%)	3,882 (93.2%)
Fort Garry (N=8,393)	614 (7.3%)	7,779 (92.7%)
St. Vital (N=10,881)	894 (8.2%)	9,987 (91.8%)
St. Boniface (N=9,019)	751 (8.3%)	8,268 (91.7%)
Transcona (N=3,700)	336 (9.1%)	3,364 (90.9%)
River East (N=12,020)	1,138 (9.5%)	10,882 (90.5%)
Seven Oaks (N=7,857)	893 (11.4%)	6,964 (88.6%)
Inkster (N=3,065)	371 (12.1%)	2,694 (87.9%)
Point Douglas (N=5,554)	687 (12.4%)	4,867 (87.6%)
Downtown (N=10,039)	1,088 (10.8%)	8,951 (89.2%)
River Heights (N=11,267)	910 (8.1%)	10,357 (91.9%)
Non-Winnipeg (N=44,727)	4,316 (9.6%)	40,411 (90.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	993 (10.3%)	8,671 (89.7%)
Northern (N=3,858)	490 (12.7%)	3,368 (87.3%)
Southern (N=13,557)	1,025 (7.6%)	12,532 (92.4%)
Prairie Mountain (N=16,114)	1,695 (10.5%)	14,419 (89.5%)

Winnipeg (N=92,189)	8,467 (9.2%)	83,722 (90.8%)
Public Trustee / In CFS care (N=1,477)	103 (7.0%)	1,374 (93.0%)

Table I48: Number (%) receiving a prescription for metformin among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Metformin	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,331 (11.2%)	89,511 (88.8%)
No (N=194,470)	18,999 (9.8%)	175,471 (90.2%)
Gender		
Male (N=91,606)	10,945 (11.9%)	80,661 (88.1%)
Female (N=203,706)	19,385 (9.5%)	184,321 (90.5%)
Age		
13-19 (N=12,119)	246 (2.0%)	11,873 (98.0%)
20-29 (N=29,874)	1,145 (3.8%)	28,729 (96.2%)
30-39 (N=47,330)	2,898 (6.1%)	44,432 (93.9%)
40-49 (N=63,250)	6,138 (9.7%)	57,112 (90.3%)
50-59 (N=56,531)	8,025 (14.2%)	48,506 (85.8%)
60-69 (N=32,028)	5,480 (17.1%)	26,548 (82.9%)
70-79 (N=26,167)	3,903 (14.9%)	22,264 (85.1%)
80-89 (N=22,437)	2,195 (9.8%)	20,242 (90.2%)
90+ (N=5,576)	300 (5.4%)	5,276 (94.6%)
Year of diagnosis		
1996-2001 (N=161,580)	17,925 (11.1%)	143,655 (88.9%)
2002-2006 (N=69,546)	7,172 (10.3%)	62,374 (89.7%)
2007-2011 (N=43,548)	3,851 (8.8%)	39,697 (91.2%)
2012-2016 (N=20,638)	1,382 (6.7%)	19,256 (93.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	18,041 (9.8%)	165,985 (90.2%)
Rural (N=101,737)	11,356 (11.2%)	90,381 (88.8%)
Unknown (N=9,549)	933 (9.8%)	8,616 (90.2%)
Income quintile		

Q1 (lowest) (N=56,513)	7,375 (13.1%)	49,138 (86.9%)
Q2 (N=62,372)	6,796 (10.9%)	55,576 (89.1%)
Q3 (N=61,973)	6,362 (10.3%)	55,611 (89.7%)
Q4 (N=53,863)	5,006 (9.3%)	48,857 (90.7%)
Q5 (highest) (N=51,042)	3,858 (7.6%)	47,184 (92.4%)
Unknown (N=9,549)	933 (9.8%)	8,616 (90.2%)
Community area		
St. James - Assiniboia (N=18,174)	1,643 (9.0%)	16,531 (91.0%)
Assiniboine South (N=10,866)	759 (7.0%)	10,107 (93.0%)
Fort Garry (N=15,032)	1,161 (7.7%)	13,871 (92.3%)
St. Vital (N=17,508)	1,537 (8.8%)	15,971 (91.2%)
St. Boniface (N=13,787)	1,202 (8.7%)	12,585 (91.3%)
Transcona (N=8,892)	893 (10.0%)	7,999 (90.0%)
River East (N=25,653)	2,557 (10.0%)	23,096 (90.0%)
Seven Oaks (N=14,055)	1,661 (11.8%)	12,394 (88.2%)
Inkster (N=4,946)	613 (12.4%)	4,333 (87.6%)
Point Douglas (N=9,744)	1,371 (14.1%)	8,373 (85.9%)
Downtown (N=16,832)	1,925 (11.4%)	14,907 (88.6%)
River Heights (N=18,921)	1,609 (8.5%)	17,312 (91.5%)
Non-Winnipeg (N=120,902)	13,399 (11.1%)	107,503 (88.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,307 (11.7%)	25,070 (88.3%)
Northern (N=8,517)	1,473 (17.3%)	7,044 (82.7%)
Southern (N=38,107)	3,458 (9.1%)	34,649 (90.9%)
Prairie Mountain (N=43,115)	4,849 (11.2%)	38,266 (88.8%)
Winnipeg (N=174,463)	16,942 (9.7%)	157,521 (90.3%)

Public Trustee / In CFS care (N=2,733)	301 (11.0%)	2,432 (89.0%)
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Table I49: Number (%) receiving a prescription for other oral hypoglycemic drugs among mood disorder patients and their matches by certain socioeconomic characteristics

	Other oral hypoglycemic drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,154 (9.1%)	220,265 (90.9%)
No (N=482,270)	30,866 (6.4%)	451,404 (93.6%)
Gender		
Male (N=250,689)	21,866 (8.7%)	228,823 (91.3%)
Female (N=474,000)	31,154 (6.6%)	442,846 (93.4%)
Age		
13-19 (N=75,168)	587 (0.8%)	74,581 (99.2%)
20-29 (N=110,162)	2,454 (2.2%)	107,708 (97.8%)
30-39 (N=128,213)	6,205 (4.8%)	122,008 (95.2%)
40-49 (N=130,755)	10,495 (8.0%)	120,260 (92.0%)
50-59 (N=91,102)	10,527 (11.6%)	80,575 (88.4%)
60-69 (N=59,364)	8,486 (14.3%)	50,878 (85.7%)
70-79 (N=65,947)	8,674 (13.2%)	57,273 (86.8%)
80-89 (N=52,365)	4,943 (9.4%)	47,422 (90.6%)
90+ (N=11,613)	649 (5.6%)	10,964 (94.4%)
Year of diagnosis		
1996-2001 (N=127,947)	14,068 (11.0%)	113,879 (89.0%)
2002-2006 (N=54,174)	4,485 (8.3%)	49,689 (91.7%)
2007-2011 (N=38,173)	2,542 (6.7%)	35,631 (93.3%)
2012-2016 (N=22,125)	1,059 (4.8%)	21,066 (95.2%)
N/A (N=482,270)	30,866 (6.4%)	451,404 (93.6%)
Residence locality (urban or rural)		
Urban (N=452,310)	30,791 (6.8%)	421,519 (93.2%)
Rural (N=260,124)	21,420 (8.2%)	238,704 (91.8%)
Unknown (N=12,255)	809 (6.6%)	11,446 (93.4%)

Income quintile		
Q1 (lowest) (N=141,792)	13,864 (9.8%)	127,928 (90.2%)
Q2 (N=157,533)	12,350 (7.8%)	145,183 (92.2%)
Q3 (N=151,226)	10,736 (7.1%)	140,490 (92.9%)
Q4 (N=138,037)	9,115 (6.6%)	128,922 (93.4%)
Q5 (highest) (N=123,846)	6,146 (5.0%)	117,700 (95.0%)
Unknown (N=12,255)	809 (6.6%)	11,446 (93.4%)
Community area		
St. James - Assiniboia (N=40,607)	2,415 (5.9%)	38,192 (94.1%)
Assiniboine South (N=23,480)	1,033 (4.4%)	22,447 (95.6%)
Fort Garry (N=36,048)	1,926 (5.3%)	34,122 (94.7%)
St. Vital (N=39,083)	2,238 (5.7%)	36,845 (94.3%)
St. Boniface (N=33,009)	2,053 (6.2%)	30,956 (93.8%)
Transcona (N=21,802)	1,453 (6.7%)	20,349 (93.3%)
River East (N=61,857)	4,112 (6.6%)	57,745 (93.4%)
Seven Oaks (N=35,608)	3,115 (8.7%)	32,493 (91.3%)
Inkster (N=15,048)	1,445 (9.6%)	13,603 (90.4%)
Point Douglas (N=27,004)	2,665 (9.9%)	24,339 (90.1%)
Downtown (N=44,126)	3,930 (8.9%)	40,196 (91.1%)
River Heights (N=43,248)	2,406 (5.6%)	40,842 (94.4%)
Non-Winnipeg (N=303,769)	24,229 (8.0%)	279,540 (92.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	6,115 (8.8%)	63,472 (91.2%)
Northern (N=29,201)	3,495 (12.0%)	25,706 (88.0%)
Southern (N=88,369)	5,751 (6.5%)	82,618 (93.5%)

Prairie Mountain (N=111,054)	8,555 (7.7%)	102,499 (92.3%)
Winnipeg (N=421,378)	28,835 (6.8%)	392,543 (93.2%)
Public Trustee / In CFS care (N=5,100)	269 (5.3%)	4,831 (94.7%)

Table I50: Number (%) receiving a prescription for other oral hypoglycemic drugs among depression patients and their matches by certain socioeconomic characteristics

	Other oral hypoglycemic drug	
	Yes	No
Depression		
Yes (N=190,065)	16,940 (8.9%)	173,125 (91.1%)
No (N=378,177)	23,040 (6.1%)	355,137 (93.9%)
Gender		
Male (N=191,751)	16,085 (8.4%)	175,666 (91.6%)
Female (N=376,491)	23,895 (6.3%)	352,596 (93.7%)
Age		
13-19 (N=58,803)	420 (0.7%)	58,383 (99.3%)
20-29 (N=88,346)	1,859 (2.1%)	86,487 (97.9%)
30-39 (N=107,000)	4,951 (4.6%)	102,049 (95.4%)
40-49 (N=109,811)	8,575 (7.8%)	101,236 (92.2%)
50-59 (N=74,910)	8,535 (11.4%)	66,375 (88.6%)
60-69 (N=43,128)	6,166 (14.3%)	36,962 (85.7%)
70-79 (N=44,065)	5,809 (13.2%)	38,256 (86.8%)
80-89 (N=34,993)	3,269 (9.3%)	31,724 (90.7%)
90+ (N=7,186)	396 (5.5%)	6,790 (94.5%)
Year of diagnosis		
1996-2001 (N=94,772)	10,189 (10.8%)	84,583 (89.2%)
2002-2006 (N=45,142)	3,782 (8.4%)	41,360 (91.6%)
2007-2011 (N=31,743)	2,073 (6.5%)	29,670 (93.5%)
2012-2016 (N=18,408)	896 (4.9%)	17,512 (95.1%)
N/A (N=378,177)	23,040 (6.1%)	355,137 (93.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	23,802 (6.6%)	337,190 (93.4%)
Rural (N=198,275)	15,564 (7.8%)	182,711 (92.2%)
Unknown (N=8,975)	614 (6.8%)	8,361 (93.2%)

Income quintile		
Q1 (lowest) (N=107,493)	10,306 (9.6%)	97,187 (90.4%)
Q2 (N=121,230)	9,192 (7.6%)	112,038 (92.4%)
Q3 (N=119,387)	8,207 (6.9%)	111,180 (93.1%)
Q4 (N=110,140)	6,845 (6.2%)	103,295 (93.8%)
Q5 (highest) (N=101,017)	4,816 (4.8%)	96,201 (95.2%)
Unknown (N=8,975)	614 (6.8%)	8,361 (93.2%)
Community area		
St. James - Assiniboia (N=32,982)	1,900 (5.8%)	31,082 (94.2%)
Assiniboine South (N=19,410)	818 (4.2%)	18,592 (95.8%)
Fort Garry (N=29,827)	1,525 (5.1%)	28,302 (94.9%)
St. Vital (N=31,711)	1,801 (5.7%)	29,910 (94.3%)
St. Boniface (N=25,945)	1,543 (5.9%)	24,402 (94.1%)
Transcona (N=17,534)	1,155 (6.6%)	16,379 (93.4%)
River East (N=49,772)	3,252 (6.5%)	46,520 (93.5%)
Seven Oaks (N=27,997)	2,376 (8.5%)	25,621 (91.5%)
Inkster (N=11,630)	1,092 (9.4%)	10,538 (90.6%)
Point Douglas (N=20,403)	2,012 (9.9%)	18,391 (90.1%)
Downtown (N=34,036)	2,957 (8.7%)	31,079 (91.3%)
River Heights (N=35,432)	1,894 (5.3%)	33,538 (94.7%)
Non-Winnipeg (N=231,563)	17,655 (7.6%)	213,908 (92.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,569 (8.5%)	49,358 (91.5%)
Northern (N=21,830)	2,519 (11.5%)	19,311 (88.5%)
Southern (N=69,459)	4,335 (6.2%)	65,124 (93.8%)

Prairie Mountain (N=82,123)	5,987 (7.3%)	76,136 (92.7%)
Winnipeg (N=337,022)	22,360 (6.6%)	314,662 (93.4%)
Public Trustee / In CFS care (N=3,881)	210 (5.4%)	3,671 (94.6%)

Table I51: Number (%) receiving a prescription for other oral hypoglycemic drugs among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Other oral hypoglycemic drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,678 (8.0%)	42,066 (92.0%)
No (N=91,115)	4,885 (5.4%)	86,230 (94.6%)
Gender		
Male (N=49,973)	3,687 (7.4%)	46,286 (92.6%)
Female (N=86,886)	4,876 (5.6%)	82,010 (94.4%)
Age		
13-19 (N=16,994)	129 (0.8%)	16,865 (99.2%)
20-29 (N=21,476)	377 (1.8%)	21,099 (98.2%)
30-39 (N=26,533)	1,218 (4.6%)	25,315 (95.4%)
40-49 (N=29,024)	2,079 (7.2%)	26,945 (92.8%)
50-59 (N=20,562)	2,110 (10.3%)	18,452 (89.7%)
60-69 (N=10,283)	1,353 (13.2%)	8,930 (86.8%)
70-79 (N=7,295)	927 (12.7%)	6,368 (87.3%)
80-89 (N=4,117)	335 (8.1%)	3,782 (91.9%)
90+ (N=575)	35 (6.1%)	540 (93.9%)
Year of diagnosis		
1996-2001 (N=18,343)	1,924 (10.5%)	16,419 (89.5%)
2002-2006 (N=10,354)	763 (7.4%)	9,591 (92.6%)
2007-2011 (N=10,787)	729 (6.8%)	10,058 (93.2%)
2012-2016 (N=6,260)	262 (4.2%)	5,998 (95.8%)
N/A (N=91,115)	4,885 (5.4%)	86,230 (94.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	6,095 (6.2%)	92,596 (93.8%)
Rural (N=35,692)	2,305 (6.5%)	33,387 (93.5%)
Unknown (N=2,476)	163 (6.6%)	2,313 (93.4%)

Income quintile		
Q1 (lowest) (N=27,540)	2,277 (8.3%)	25,263 (91.7%)
Q2 (N=29,183)	2,041 (7.0%)	27,142 (93.0%)
Q3 (N=27,249)	1,666 (6.1%)	25,583 (93.9%)
Q4 (N=25,449)	1,412 (5.5%)	24,037 (94.5%)
Q5 (highest) (N=24,962)	1,004 (4.0%)	23,958 (96.0%)
Unknown (N=2,476)	163 (6.6%)	2,313 (93.4%)
Community area		
St. James - Assiniboia (N=6,171)	311 (5.0%)	5,860 (95.0%)
Assiniboine South (N=4,166)	188 (4.5%)	3,978 (95.5%)
Fort Garry (N=8,393)	374 (4.5%)	8,019 (95.5%)
St. Vital (N=10,881)	569 (5.2%)	10,312 (94.8%)
St. Boniface (N=9,019)	515 (5.7%)	8,504 (94.3%)
Transcona (N=3,700)	224 (6.1%)	3,476 (93.9%)
River East (N=12,020)	750 (6.2%)	11,270 (93.8%)
Seven Oaks (N=7,857)	642 (8.2%)	7,215 (91.8%)
Inkster (N=3,065)	261 (8.5%)	2,804 (91.5%)
Point Douglas (N=5,554)	499 (9.0%)	5,055 (91.0%)
Downtown (N=10,039)	790 (7.9%)	9,249 (92.1%)
River Heights (N=11,267)	596 (5.3%)	10,671 (94.7%)
Non-Winnipeg (N=44,727)	2,844 (6.4%)	41,883 (93.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	700 (7.2%)	8,964 (92.8%)
Northern (N=3,858)	334 (8.7%)	3,524 (91.3%)
Southern (N=13,557)	628 (4.6%)	12,929 (95.4%)
Prairie Mountain (N=16,114)	1,099 (6.8%)	15,015 (93.2%)

Winnipeg (N=92,189)	5,726 (6.2%)	86,463 (93.8%)
Public Trustee / In CFS care (N=1,477)	76 (5.1%)	1,401 (94.9%)

Table I52: Number (%) receiving a prescription for other oral hypoglycemic drugs among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Other oral hypoglycemic drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,855 (7.8%)	92,987 (92.2%)
No (N=194,470)	13,014 (6.7%)	181,456 (93.3%)
Gender		
Male (N=91,606)	7,822 (8.5%)	83,784 (91.5%)
Female (N=203,706)	13,047 (6.4%)	190,659 (93.6%)
Age		
13-19 (N=12,119)	76 (0.6%)	12,043 (99.4%)
20-29 (N=29,874)	445 (1.5%)	29,429 (98.5%)
30-39 (N=47,330)	1,664 (3.5%)	45,666 (96.5%)
40-49 (N=63,250)	4,060 (6.4%)	59,190 (93.6%)
50-59 (N=56,531)	5,475 (9.7%)	51,056 (90.3%)
60-69 (N=32,028)	4,025 (12.6%)	28,003 (87.4%)
70-79 (N=26,167)	3,008 (11.5%)	23,159 (88.5%)
80-89 (N=22,437)	1,814 (8.1%)	20,623 (91.9%)
90+ (N=5,576)	302 (5.4%)	5,274 (94.6%)
Year of diagnosis		
1996-2001 (N=161,580)	12,927 (8.0%)	148,653 (92.0%)
2002-2006 (N=69,546)	4,687 (6.7%)	64,859 (93.3%)
2007-2011 (N=43,548)	2,397 (5.5%)	41,151 (94.5%)
2012-2016 (N=20,638)	858 (4.2%)	19,780 (95.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	12,061 (6.6%)	171,965 (93.4%)
Rural (N=101,737)	8,068 (7.9%)	93,669 (92.1%)
Unknown (N=9,549)	740 (7.7%)	8,809 (92.3%)

Income quintile		
Q1 (lowest) (N=56,513)	5,240 (9.3%)	51,273 (90.7%)
Q2 (N=62,372)	4,745 (7.6%)	57,627 (92.4%)
Q3 (N=61,973)	4,250 (6.9%)	57,723 (93.1%)
Q4 (N=53,863)	3,332 (6.2%)	50,531 (93.8%)
Q5 (highest) (N=51,042)	2,562 (5.0%)	48,480 (95.0%)
Unknown (N=9,549)	740 (7.7%)	8,809 (92.3%)
Community area		
St. James - Assiniboia (N=18,174)	1,107 (6.1%)	17,067 (93.9%)
Assiniboine South (N=10,866)	472 (4.3%)	10,394 (95.7%)
Fort Garry (N=15,032)	728 (4.8%)	14,304 (95.2%)
St. Vital (N=17,508)	1,066 (6.1%)	16,442 (93.9%)
St. Boniface (N=13,787)	836 (6.1%)	12,951 (93.9%)
Transcona (N=8,892)	558 (6.3%)	8,334 (93.7%)
River East (N=25,653)	1,674 (6.5%)	23,979 (93.5%)
Seven Oaks (N=14,055)	1,162 (8.3%)	12,893 (91.7%)
Inkster (N=4,946)	433 (8.8%)	4,513 (91.2%)
Point Douglas (N=9,744)	1,029 (10.6%)	8,715 (89.4%)
Downtown (N=16,832)	1,343 (8.0%)	15,489 (92.0%)
River Heights (N=18,921)	1,104 (5.8%)	17,817 (94.2%)
Non-Winnipeg (N=120,902)	9,357 (7.7%)	111,545 (92.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,480 (8.7%)	25,897 (91.3%)
Northern (N=8,517)	1,042 (12.2%)	7,475 (87.8%)
Southern (N=38,107)	2,460 (6.5%)	35,647 (93.5%)
Prairie Mountain (N=43,115)	3,171 (7.4%)	39,944 (92.6%)

Winnipeg (N=174,463)	11,515 (6.6%)	162,948 (93.4%)
Public Trustee / In CFS care (N=2,733)	201 (7.4%)	2,532 (92.6%)

Table I53: Number (%) receiving a prescription for an anticoagulant among mood disorder patients and their matches by certain socioeconomic characteristics

	Anticoagulant	
	Yes	No
Mood disorder		
Yes (N=242,419)	62,033 (25.6%)	180,386 (74.4%)
No (N=482,270)	83,588 (17.3%)	398,682 (82.7%)
Gender		
Male (N=250,689)	56,312 (22.5%)	194,377 (77.5%)
Female (N=474,000)	89,309 (18.8%)	384,691 (81.2%)
Age		
13-19 (N=75,168)	759 (1.0%)	74,409 (99.0%)
20-29 (N=110,162)	3,016 (2.7%)	107,146 (97.3%)
30-39 (N=128,213)	9,391 (7.3%)	118,822 (92.7%)
40-49 (N=130,755)	20,320 (15.5%)	110,435 (84.5%)
50-59 (N=91,102)	24,319 (26.7%)	66,783 (73.3%)
60-69 (N=59,364)	24,979 (42.1%)	34,385 (57.9%)
70-79 (N=65,947)	32,531 (49.3%)	33,416 (50.7%)
80-89 (N=52,365)	25,396 (48.5%)	26,969 (51.5%)
90+ (N=11,613)	4,910 (42.3%)	6,703 (57.7%)
Year of diagnosis		
1996-2001 (N=127,947)	38,075 (29.8%)	89,872 (70.2%)
2002-2006 (N=54,174)	13,238 (24.4%)	40,936 (75.6%)
2007-2011 (N=38,173)	7,472 (19.6%)	30,701 (80.4%)
2012-2016 (N=22,125)	3,248 (14.7%)	18,877 (85.3%)
N/A (N=482,270)	83,588 (17.3%)	398,682 (82.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	85,984 (19.0%)	366,326 (81.0%)
Rural (N=260,124)	57,007 (21.9%)	203,117 (78.1%)
Unknown (N=12,255)	2,630 (21.5%)	9,625 (78.5%)

Income quintile		
Q1 (lowest) (N=141,792)	32,068 (22.6%)	109,724 (77.4%)
Q2 (N=157,533)	33,965 (21.6%)	123,568 (78.4%)
Q3 (N=151,226)	31,068 (20.5%)	120,158 (79.5%)
Q4 (N=138,037)	25,658 (18.6%)	112,379 (81.4%)
Q5 (highest) (N=123,846)	20,232 (16.3%)	103,614 (83.7%)
Unknown (N=12,255)	2,630 (21.5%)	9,625 (78.5%)
Community area		
St. James - Assiniboia (N=40,607)	8,137 (20.0%)	32,470 (80.0%)
Assiniboine South (N=23,480)	4,207 (17.9%)	19,273 (82.1%)
Fort Garry (N=36,048)	5,852 (16.2%)	30,196 (83.8%)
St. Vital (N=39,083)	7,242 (18.5%)	31,841 (81.5%)
St. Boniface (N=33,009)	6,804 (20.6%)	26,205 (79.4%)
Transcona (N=21,802)	3,554 (16.3%)	18,248 (83.7%)
River East (N=61,857)	12,247 (19.8%)	49,610 (80.2%)
Seven Oaks (N=35,608)	7,433 (20.9%)	28,175 (79.1%)
Inkster (N=15,048)	2,665 (17.7%)	12,383 (82.3%)
Point Douglas (N=27,004)	5,384 (19.9%)	21,620 (80.1%)
Downtown (N=44,126)	7,617 (17.3%)	36,509 (82.7%)
River Heights (N=43,248)	8,618 (19.9%)	34,630 (80.1%)
Non-Winnipeg (N=303,769)	65,861 (21.7%)	237,908 (78.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	15,673 (22.5%)	53,914 (77.5%)
Northern (N=29,201)	6,161 (21.1%)	23,040 (78.9%)
Southern (N=88,369)	17,095 (19.3%)	71,274 (80.7%)

Prairie Mountain (N=111,054)	26,101 (23.5%)	84,953 (76.5%)
Winnipeg (N=421,378)	79,852 (19.0%)	341,526 (81.0%)
Public Trustee / In CFS care (N=5,100)	739 (14.5%)	4,361 (85.5%)

Table I54: Number (%) receiving a prescription for an anticoagulant among depression patients and their matches by certain socioeconomic characteristics

	Anticoagulant	
	Yes	No
Depression		
Yes (N=190,065)	45,429 (23.9%)	144,636 (76.1%)
No (N=378,177)	60,741 (16.1%)	317,436 (83.9%)
Gender		
Male (N=191,751)	40,465 (21.1%)	151,286 (78.9%)
Female (N=376,491)	65,705 (17.5%)	310,786 (82.5%)
Age		
13-19 (N=58,803)	565 (1.0%)	58,238 (99.0%)
20-29 (N=88,346)	2,320 (2.6%)	86,026 (97.4%)
30-39 (N=107,000)	7,386 (6.9%)	99,614 (93.1%)
40-49 (N=109,811)	16,408 (14.9%)	93,403 (85.1%)
50-59 (N=74,910)	19,192 (25.6%)	55,718 (74.4%)
60-69 (N=43,128)	17,647 (40.9%)	25,481 (59.1%)
70-79 (N=44,065)	21,854 (49.6%)	22,211 (50.4%)
80-89 (N=34,993)	17,561 (50.2%)	17,432 (49.8%)
90+ (N=7,186)	3,237 (45.0%)	3,949 (55.0%)
Year of diagnosis		
1996-2001 (N=94,772)	26,284 (27.7%)	68,488 (72.3%)
2002-2006 (N=45,142)	10,480 (23.2%)	34,662 (76.8%)
2007-2011 (N=31,743)	6,052 (19.1%)	25,691 (80.9%)
2012-2016 (N=18,408)	2,613 (14.2%)	15,795 (85.8%)
N/A (N=378,177)	60,741 (16.1%)	317,436 (83.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	63,772 (17.7%)	297,220 (82.3%)
Rural (N=198,275)	40,317 (20.3%)	157,958 (79.7%)
Unknown (N=8,975)	2,081 (23.2%)	6,894 (76.8%)

Income quintile		
Q1 (lowest) (N=107,493)	22,898 (21.3%)	84,595 (78.7%)
Q2 (N=121,230)	24,297 (20.0%)	96,933 (80.0%)
Q3 (N=119,387)	22,644 (19.0%)	96,743 (81.0%)
Q4 (N=110,140)	18,986 (17.2%)	91,154 (82.8%)
Q5 (highest) (N=101,017)	15,264 (15.1%)	85,753 (84.9%)
Unknown (N=8,975)	2,081 (23.2%)	6,894 (76.8%)
Community area		
St. James - Assiniboia (N=32,982)	6,282 (19.0%)	26,700 (81.0%)
Assiniboine South (N=19,410)	3,280 (16.9%)	16,130 (83.1%)
Fort Garry (N=29,827)	4,544 (15.2%)	25,283 (84.8%)
St. Vital (N=31,711)	5,419 (17.1%)	26,292 (82.9%)
St. Boniface (N=25,945)	4,734 (18.2%)	21,211 (81.8%)
Transcona (N=17,534)	2,720 (15.5%)	14,814 (84.5%)
River East (N=49,772)	9,257 (18.6%)	40,515 (81.4%)
Seven Oaks (N=27,997)	5,437 (19.4%)	22,560 (80.6%)
Inkster (N=11,630)	1,936 (16.6%)	9,694 (83.4%)
Point Douglas (N=20,403)	3,876 (19.0%)	16,527 (81.0%)
Downtown (N=34,036)	5,652 (16.6%)	28,384 (83.4%)
River Heights (N=35,432)	6,542 (18.5%)	28,890 (81.5%)
Non-Winnipeg (N=231,563)	46,491 (20.1%)	185,072 (79.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	11,342 (21.0%)	42,585 (79.0%)
Northern (N=21,830)	4,432 (20.3%)	17,398 (79.7%)
Southern (N=69,459)	12,506 (18.0%)	56,953 (82.0%)

Prairie Mountain (N=82,123)	17,546 (21.4%)	64,577 (78.6%)
Winnipeg (N=337,022)	59,747 (17.7%)	277,275 (82.3%)
Public Trustee / In CFS care (N=3,881)	597 (15.4%)	3,284 (84.6%)

Table I55: Number (%) receiving a prescription for an anticoagulant among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Anticoagulant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,769 (19.2%)	36,975 (80.8%)
No (N=91,115)	11,379 (12.5%)	79,736 (87.5%)
Gender		
Male (N=49,973)	8,363 (16.7%)	41,610 (83.3%)
Female (N=86,886)	11,785 (13.6%)	75,101 (86.4%)
Age		
13-19 (N=16,994)	141 (0.8%)	16,853 (99.2%)
20-29 (N=21,476)	517 (2.4%)	20,959 (97.6%)
30-39 (N=26,533)	1,665 (6.3%)	24,868 (93.7%)
40-49 (N=29,024)	3,874 (13.3%)	25,150 (86.7%)
50-59 (N=20,562)	4,676 (22.7%)	15,886 (77.3%)
60-69 (N=10,283)	3,684 (35.8%)	6,599 (64.2%)
70-79 (N=7,295)	3,351 (45.9%)	3,944 (54.1%)
80-89 (N=4,117)	1,981 (48.1%)	2,136 (51.9%)
90+ (N=575)	259 (45.0%)	316 (55.0%)
Year of diagnosis		
1996-2001 (N=18,343)	4,745 (25.9%)	13,598 (74.1%)
2002-2006 (N=10,354)	1,849 (17.9%)	8,505 (82.1%)
2007-2011 (N=10,787)	1,633 (15.1%)	9,154 (84.9%)
2012-2016 (N=6,260)	542 (8.7%)	5,718 (91.3%)
N/A (N=91,115)	11,379 (12.5%)	79,736 (87.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	14,293 (14.5%)	84,398 (85.5%)
Rural (N=35,692)	5,414 (15.2%)	30,278 (84.8%)
Unknown (N=2,476)	441 (17.8%)	2,035 (82.2%)

Income quintile		
Q1 (lowest) (N=27,540)	4,698 (17.1%)	22,842 (82.9%)
Q2 (N=29,183)	4,598 (15.8%)	24,585 (84.2%)
Q3 (N=27,249)	4,073 (14.9%)	23,176 (85.1%)
Q4 (N=25,449)	3,393 (13.3%)	22,056 (86.7%)
Q5 (highest) (N=24,962)	2,945 (11.8%)	22,017 (88.2%)
Unknown (N=2,476)	441 (17.8%)	2,035 (82.2%)
Community area		
St. James - Assiniboia (N=6,171)	916 (14.8%)	5,255 (85.2%)
Assiniboine South (N=4,166)	550 (13.2%)	3,616 (86.8%)
Fort Garry (N=8,393)	1,016 (12.1%)	7,377 (87.9%)
St. Vital (N=10,881)	1,638 (15.1%)	9,243 (84.9%)
St. Boniface (N=9,019)	1,554 (17.2%)	7,465 (82.8%)
Transcona (N=3,700)	435 (11.8%)	3,265 (88.2%)
River East (N=12,020)	1,673 (13.9%)	10,347 (86.1%)
Seven Oaks (N=7,857)	1,235 (15.7%)	6,622 (84.3%)
Inkster (N=3,065)	455 (14.8%)	2,610 (85.2%)
Point Douglas (N=5,554)	834 (15.0%)	4,720 (85.0%)
Downtown (N=10,039)	1,375 (13.7%)	8,664 (86.3%)
River Heights (N=11,267)	1,678 (14.9%)	9,589 (85.1%)
Non-Winnipeg (N=44,727)	6,789 (15.2%)	37,938 (84.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,546 (16.0%)	8,118 (84.0%)
Northern (N=3,858)	572 (14.8%)	3,286 (85.2%)
Southern (N=13,557)	1,729 (12.8%)	11,828 (87.2%)
Prairie Mountain (N=16,114)	2,750 (17.1%)	13,364 (82.9%)

Winnipeg (N=92,189)	13,370 (14.5%)	78,819 (85.5%)
Public Trustee / In CFS care (N=1,477)	181 (12.3%)	1,296 (87.7%)

Table I56: Number (%) receiving a prescription for an anticoagulant among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Anticoagulant	
	Yes	No
Depression in remission		
Yes (N=100,842)	20,623 (20.5%)	80,219 (79.5%)
No (N=194,470)	35,438 (18.2%)	159,032 (81.8%)
Gender		
Male (N=91,606)	19,723 (21.5%)	71,883 (78.5%)
Female (N=203,706)	36,338 (17.8%)	167,368 (82.2%)
Age		
13-19 (N=12,119)	88 (0.7%)	12,031 (99.3%)
20-29 (N=29,874)	558 (1.9%)	29,316 (98.1%)
30-39 (N=47,330)	2,191 (4.6%)	45,139 (95.4%)
40-49 (N=63,250)	6,597 (10.4%)	56,653 (89.6%)
50-59 (N=56,531)	10,740 (19.0%)	45,791 (81.0%)
60-69 (N=32,028)	10,030 (31.3%)	21,998 (68.7%)
70-79 (N=26,167)	11,737 (44.9%)	14,430 (55.1%)
80-89 (N=22,437)	11,478 (51.2%)	10,959 (48.8%)
90+ (N=5,576)	2,642 (47.4%)	2,934 (52.6%)
Year of diagnosis		
1996-2001 (N=161,580)	33,000 (20.4%)	128,580 (79.6%)
2002-2006 (N=69,546)	13,179 (19.0%)	56,367 (81.0%)
2007-2011 (N=43,548)	7,169 (16.5%)	36,379 (83.5%)
2012-2016 (N=20,638)	2,713 (13.1%)	17,925 (86.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	31,868 (17.3%)	152,158 (82.7%)
Rural (N=101,737)	20,987 (20.6%)	80,750 (79.4%)
Unknown (N=9,549)	3,206 (33.6%)	6,343 (66.4%)
Income quintile		

Q1 (lowest) (N=56,513)	12,552 (22.2%)	43,961 (77.8%)
Q2 (N=62,372)	12,272 (19.7%)	50,100 (80.3%)
Q3 (N=61,973)	11,554 (18.6%)	50,419 (81.4%)
Q4 (N=53,863)	9,029 (16.8%)	44,834 (83.2%)
Q5 (highest) (N=51,042)	7,448 (14.6%)	43,594 (85.4%)
Unknown (N=9,549)	3,206 (33.6%)	6,343 (66.4%)
Community area		
St. James - Assiniboia (N=18,174)	3,344 (18.4%)	14,830 (81.6%)
Assiniboine South (N=10,866)	1,953 (18.0%)	8,913 (82.0%)
Fort Garry (N=15,032)	2,532 (16.8%)	12,500 (83.2%)
St. Vital (N=17,508)	2,949 (16.8%)	14,559 (83.2%)
St. Boniface (N=13,787)	2,457 (17.8%)	11,330 (82.2%)
Transcona (N=8,892)	1,339 (15.1%)	7,553 (84.9%)
River East (N=25,653)	4,917 (19.2%)	20,736 (80.8%)
Seven Oaks (N=14,055)	2,864 (20.4%)	11,191 (79.6%)
Inkster (N=4,946)	810 (16.4%)	4,136 (83.6%)
Point Douglas (N=9,744)	1,974 (20.3%)	7,770 (79.7%)
Downtown (N=16,832)	2,859 (17.0%)	13,973 (83.0%)
River Heights (N=18,921)	3,321 (17.6%)	15,600 (82.4%)
Non-Winnipeg (N=120,902)	24,742 (20.5%)	96,160 (79.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,995 (21.1%)	22,382 (78.9%)
Northern (N=8,517)	1,948 (22.9%)	6,569 (77.1%)
Southern (N=38,107)	6,780 (17.8%)	31,327 (82.2%)
Prairie Mountain (N=43,115)	9,408 (21.8%)	33,707 (78.2%)
Winnipeg (N=174,463)	31,331 (18.0%)	143,132 (82.0%)

Public Trustee / In CFS care (N=2,733)	599 (21.9%)	2,134 (78.1%)
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Table I57: Number (%) receiving a prescription for a cardiac glycoside among mood disorder patients and their matches by certain socioeconomic characteristics

	Cardiac glycoside	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,495 (5.2%)	229,924 (94.8%)
No (N=482,270)	17,401 (3.6%)	464,869 (96.4%)
Gender		
Male (N=250,689)	11,223 (4.5%)	239,466 (95.5%)
Female (N=474,000)	18,673 (3.9%)	455,327 (96.1%)
Age		
13-19 (N=75,168)	33 (< 0.1%)	75,135 (100.0%)
20-29 (N=110,162)	169 (0.2%)	109,993 (99.8%)
30-39 (N=128,213)	609 (0.5%)	127,604 (99.5%)
40-49 (N=130,755)	1,638 (1.3%)	129,117 (98.7%)
50-59 (N=91,102)	2,709 (3.0%)	88,393 (97.0%)
60-69 (N=59,364)	4,684 (7.9%)	54,680 (92.1%)
70-79 (N=65,947)	8,950 (13.6%)	56,997 (86.4%)
80-89 (N=52,365)	9,024 (17.2%)	43,341 (82.8%)
90+ (N=11,613)	2,080 (17.9%)	9,533 (82.1%)
Year of diagnosis		
1996-2001 (N=127,947)	9,029 (7.1%)	118,918 (92.9%)
2002-2006 (N=54,174)	2,092 (3.9%)	52,082 (96.1%)
2007-2011 (N=38,173)	997 (2.6%)	37,176 (97.4%)
2012-2016 (N=22,125)	377 (1.7%)	21,748 (98.3%)
N/A (N=482,270)	17,401 (3.6%)	464,869 (96.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	17,203 (3.8%)	435,107 (96.2%)
Rural (N=260,124)	11,865 (4.6%)	248,259 (95.4%)
Unknown (N=12,255)	828 (6.8%)	11,427 (93.2%)

Income quintile		
Q1 (lowest) (N=141,792)	6,812 (4.8%)	134,980 (95.2%)
Q2 (N=157,533)	7,650 (4.9%)	149,883 (95.1%)
Q3 (N=151,226)	6,480 (4.3%)	144,746 (95.7%)
Q4 (N=138,037)	4,754 (3.4%)	133,283 (96.6%)
Q5 (highest) (N=123,846)	3,372 (2.7%)	120,474 (97.3%)
Unknown (N=12,255)	828 (6.8%)	11,427 (93.2%)
Community area		
St. James - Assiniboia (N=40,607)	1,651 (4.1%)	38,956 (95.9%)
Assiniboine South (N=23,480)	802 (3.4%)	22,678 (96.6%)
Fort Garry (N=36,048)	1,050 (2.9%)	34,998 (97.1%)
St. Vital (N=39,083)	1,378 (3.5%)	37,705 (96.5%)
St. Boniface (N=33,009)	1,155 (3.5%)	31,854 (96.5%)
Transcona (N=21,802)	537 (2.5%)	21,265 (97.5%)
River East (N=61,857)	2,400 (3.9%)	59,457 (96.1%)
Seven Oaks (N=35,608)	1,523 (4.3%)	34,085 (95.7%)
Inkster (N=15,048)	455 (3.0%)	14,593 (97.0%)
Point Douglas (N=27,004)	1,099 (4.1%)	25,905 (95.9%)
Downtown (N=44,126)	1,607 (3.6%)	42,519 (96.4%)
River Heights (N=43,248)	1,909 (4.4%)	41,339 (95.6%)
Non-Winnipeg (N=303,769)	14,330 (4.7%)	289,439 (95.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,773 (4.0%)	66,814 (96.0%)
Northern (N=29,201)	473 (1.6%)	28,728 (98.4%)
Southern (N=88,369)	4,161 (4.7%)	84,208 (95.3%)

Prairie Mountain (N=111,054)	6,706 (6.0%)	104,348 (94.0%)
Winnipeg (N=421,378)	15,566 (3.7%)	405,812 (96.3%)
Public Trustee / In CFS care (N=5,100)	217 (4.3%)	4,883 (95.7%)

Table I58: Number (%) receiving a prescription for a cardiac glycoside among depression patients and their matches by certain socioeconomic characteristics

	Cardiac glycoside	
	Yes	No
Depression		
Yes (N=190,065)	8,361 (4.4%)	181,704 (95.6%)
No (N=378,177)	11,334 (3.0%)	366,843 (97.0%)
Gender		
Male (N=191,751)	7,366 (3.8%)	184,385 (96.2%)
Female (N=376,491)	12,329 (3.3%)	364,162 (96.7%)
Age		
13-19 (N=58,803)	21 (< 0.1%)	58,782 (100.0%)
20-29 (N=88,346)	135 (0.2%)	88,211 (99.8%)
30-39 (N=107,000)	496 (0.5%)	106,504 (99.5%)
40-49 (N=109,811)	1,262 (1.1%)	108,549 (98.9%)
50-59 (N=74,910)	2,051 (2.7%)	72,859 (97.3%)
60-69 (N=43,128)	3,100 (7.2%)	40,028 (92.8%)
70-79 (N=44,065)	5,663 (12.9%)	38,402 (87.1%)
80-89 (N=34,993)	5,767 (16.5%)	29,226 (83.5%)
90+ (N=7,186)	1,200 (16.7%)	5,986 (83.3%)
Year of diagnosis		
1996-2001 (N=94,772)	5,731 (6.0%)	89,041 (94.0%)
2002-2006 (N=45,142)	1,595 (3.5%)	43,547 (96.5%)
2007-2011 (N=31,743)	751 (2.4%)	30,992 (97.6%)
2012-2016 (N=18,408)	284 (1.5%)	18,124 (98.5%)
N/A (N=378,177)	11,334 (3.0%)	366,843 (97.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	11,564 (3.2%)	349,428 (96.8%)
Rural (N=198,275)	7,582 (3.8%)	190,693 (96.2%)
Unknown (N=8,975)	549 (6.1%)	8,426 (93.9%)

Income quintile		
Q1 (lowest) (N=107,493)	4,423 (4.1%)	103,070 (95.9%)
Q2 (N=121,230)	4,926 (4.1%)	116,304 (95.9%)
Q3 (N=119,387)	4,334 (3.6%)	115,053 (96.4%)
Q4 (N=110,140)	3,185 (2.9%)	106,955 (97.1%)
Q5 (highest) (N=101,017)	2,278 (2.3%)	98,739 (97.7%)
Unknown (N=8,975)	549 (6.1%)	8,426 (93.9%)
Community area		
St. James - Assiniboia (N=32,982)	1,198 (3.6%)	31,784 (96.4%)
Assiniboine South (N=19,410)	551 (2.8%)	18,859 (97.2%)
Fort Garry (N=29,827)	737 (2.5%)	29,090 (97.5%)
St. Vital (N=31,711)	979 (3.1%)	30,732 (96.9%)
St. Boniface (N=25,945)	713 (2.7%)	25,232 (97.3%)
Transcona (N=17,534)	362 (2.1%)	17,172 (97.9%)
River East (N=49,772)	1,644 (3.3%)	48,128 (96.7%)
Seven Oaks (N=27,997)	1,032 (3.7%)	26,965 (96.3%)
Inkster (N=11,630)	282 (2.4%)	11,348 (97.6%)
Point Douglas (N=20,403)	757 (3.7%)	19,646 (96.3%)
Downtown (N=34,036)	1,055 (3.1%)	32,981 (96.9%)
River Heights (N=35,432)	1,318 (3.7%)	34,114 (96.3%)
Non-Winnipeg (N=231,563)	9,067 (3.9%)	222,496 (96.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,849 (3.4%)	52,078 (96.6%)
Northern (N=21,830)	312 (1.4%)	21,518 (98.6%)
Southern (N=69,459)	2,712 (3.9%)	66,747 (96.1%)

Prairie Mountain (N=82,123)	4,065 (4.9%)	78,058 (95.1%)
Winnipeg (N=337,022)	10,628 (3.2%)	326,394 (96.8%)
Public Trustee / In CFS care (N=3,881)	129 (3.3%)	3,752 (96.7%)

Table I59: Number (%) receiving a prescription for a cardiac glycoside among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Cardiac glycoside	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,255 (2.7%)	44,489 (97.3%)
No (N=91,115)	1,780 (2.0%)	89,335 (98.0%)
Gender		
Male (N=49,973)	1,230 (2.5%)	48,743 (97.5%)
Female (N=86,886)	1,805 (2.1%)	85,081 (97.9%)
Age		
13-19 (N=16,994)	8 (< 0.1%)	16,986 (100.0%)
20-29 (N=21,476)	29 (0.1%)	21,447 (99.9%)
30-39 (N=26,533)	133 (0.5%)	26,400 (99.5%)
40-49 (N=29,024)	318 (1.1%)	28,706 (98.9%)
50-59 (N=20,562)	483 (2.3%)	20,079 (97.7%)
60-69 (N=10,283)	554 (5.4%)	9,729 (94.6%)
70-79 (N=7,295)	791 (10.8%)	6,504 (89.2%)
80-89 (N=4,117)	619 (15.0%)	3,498 (85.0%)
90+ (N=575)	100 (17.4%)	475 (82.6%)
Year of diagnosis		
1996-2001 (N=18,343)	859 (4.7%)	17,484 (95.3%)
2002-2006 (N=10,354)	212 (2.0%)	10,142 (98.0%)
2007-2011 (N=10,787)	141 (1.3%)	10,646 (98.7%)
2012-2016 (N=6,260)	43 (0.7%)	6,217 (99.3%)
N/A (N=91,115)	1,780 (2.0%)	89,335 (98.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,085 (2.1%)	96,606 (97.9%)
Rural (N=35,692)	850 (2.4%)	34,842 (97.6%)
Unknown (N=2,476)	100 (4.0%)	2,376 (96.0%)

Income quintile		
Q1 (lowest) (N=27,540)	779 (2.8%)	26,761 (97.2%)
Q2 (N=29,183)	725 (2.5%)	28,458 (97.5%)
Q3 (N=27,249)	600 (2.2%)	26,649 (97.8%)
Q4 (N=25,449)	471 (1.9%)	24,978 (98.1%)
Q5 (highest) (N=24,962)	360 (1.4%)	24,602 (98.6%)
Unknown (N=2,476)	100 (4.0%)	2,376 (96.0%)
Community area		
St. James - Assiniboia (N=6,171)	132 (2.1%)	6,039 (97.9%)
Assiniboine South (N=4,166)	80 (1.9%)	4,086 (98.1%)
Fort Garry (N=8,393)	137 (1.6%)	8,256 (98.4%)
St. Vital (N=10,881)	253 (2.3%)	10,628 (97.7%)
St. Boniface (N=9,019)	219 (2.4%)	8,800 (97.6%)
Transcona (N=3,700)	32 (0.9%)	3,668 (99.1%)
River East (N=12,020)	242 (2.0%)	11,778 (98.0%)
Seven Oaks (N=7,857)	173 (2.2%)	7,684 (97.8%)
Inkster (N=3,065)	60 (2.0%)	3,005 (98.0%)
Point Douglas (N=5,554)	122 (2.2%)	5,432 (97.8%)
Downtown (N=10,039)	202 (2.0%)	9,837 (98.0%)
River Heights (N=11,267)	254 (2.3%)	11,013 (97.7%)
Non-Winnipeg (N=44,727)	1,129 (2.5%)	43,598 (97.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	195 (2.0%)	9,469 (98.0%)
Northern (N=3,858)	34 (0.9%)	3,824 (99.1%)
Southern (N=13,557)	304 (2.2%)	13,253 (97.8%)
Prairie Mountain (N=16,114)	561 (3.5%)	15,553 (96.5%)

Winnipeg (N=92,189)	1,906 (2.1%)	90,283 (97.9%)
Public Trustee / In CFS care (N=1,477)	35 (2.4%)	1,442 (97.6%)

Table I60: Number (%) receiving a prescription for a cardiac glycoside among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Cardiac glycoside	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,294 (3.3%)	97,548 (96.7%)
No (N=194,470)	5,651 (2.9%)	188,819 (97.1%)
Gender		
Male (N=91,606)	3,030 (3.3%)	88,576 (96.7%)
Female (N=203,706)	5,915 (2.9%)	197,791 (97.1%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	135 (0.3%)	47,195 (99.7%)
40-49 (N=63,250)	486 (0.8%)	62,764 (99.2%)
50-59 (N=56,531)	967 (1.7%)	55,564 (98.3%)
60-69 (N=32,028)	1,363 (4.3%)	30,665 (95.7%)
70-79 (N=26,167)	2,362 (9.0%)	23,805 (91.0%)
80-89 (N=22,437)	2,856 (12.7%)	19,581 (87.3%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	6,135 (3.8%)	155,445 (96.2%)
2002-2006 (N=69,546)	1,752 (2.5%)	67,794 (97.5%)
2007-2011 (N=43,548)	811 (1.9%)	42,737 (98.1%)
2012-2016 (N=20,638)	247 (1.2%)	20,391 (98.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	4,840 (2.6%)	179,186 (97.4%)
Rural (N=101,737)	3,376 (3.3%)	98,361 (96.7%)
Unknown (N=9,549)	729 (7.6%)	8,820 (92.4%)

Income quintile		
Q1 (lowest) (N=56,513)	2,002 (3.5%)	54,511 (96.5%)
Q2 (N=62,372)	1,984 (3.2%)	60,388 (96.8%)
Q3 (N=61,973)	1,871 (3.0%)	60,102 (97.0%)
Q4 (N=53,863)	1,339 (2.5%)	52,524 (97.5%)
Q5 (highest) (N=51,042)	1,020 (2.0%)	50,022 (98.0%)
Unknown (N=9,549)	729 (7.6%)	8,820 (92.4%)
Community area		
St. James - Assiniboia (N=18,174)	528 (2.9%)	17,646 (97.1%)
Assiniboine South (N=10,866)	327 (3.0%)	10,539 (97.0%)
Fort Garry (N=15,032)	353 (2.3%)	14,679 (97.7%)
St. Vital (N=17,508)	415 (2.4%)	17,093 (97.6%)
St. Boniface (N=13,787)	305 (2.2%)	13,482 (97.8%)
Transcona (N=8,892)	176 (2.0%)	8,716 (98.0%)
River East (N=25,653)	701 (2.7%)	24,952 (97.3%)
Seven Oaks (N=14,055)	441 (3.1%)	13,614 (96.9%)
Inkster (N=4,946)	122 (2.5%)	4,824 (97.5%)
Point Douglas (N=9,744)	322 (3.3%)	9,422 (96.7%)
Downtown (N=16,832)	475 (2.8%)	16,357 (97.2%)
River Heights (N=18,921)	560 (3.0%)	18,361 (97.0%)
Non-Winnipeg (N=120,902)	4,220 (3.5%)	116,682 (96.5%)
Regional health authority		
Interlake-Eastern (N=28,377)	885 (3.1%)	27,492 (96.9%)
Northern (N=8,517)	119 (1.4%)	8,398 (98.6%)
Southern (N=38,107)	1,220 (3.2%)	36,887 (96.8%)
Prairie Mountain (N=43,115)	1,916 (4.4%)	41,199 (95.6%)

Winnipeg (N=174,463)	4,725 (2.7%)	169,738 (97.3%)
Public Trustee / In CFS care (N=2,733)	80 (2.9%)	2,653 (97.1%)

Table I61: Number (%) receiving a prescription for a centrally acting antihypertensive among mood disorder patients and their matches by certain socioeconomic characteristics

	Centrally acting antihypertensive	
	Yes	No
Mood disorder		
Yes (N=242,419)	14,726 (6.1%)	227,693 (93.9%)
No (N=482,270)	13,365 (2.8%)	468,905 (97.2%)
Gender		
Male (N=250,689)	10,109 (4.0%)	240,580 (96.0%)
Female (N=474,000)	17,982 (3.8%)	456,018 (96.2%)
Age		
13-19 (N=75,168)	1,226 (1.6%)	73,942 (98.4%)
20-29 (N=110,162)	2,009 (1.8%)	108,153 (98.2%)
30-39 (N=128,213)	3,667 (2.9%)	124,546 (97.1%)
40-49 (N=130,755)	5,611 (4.3%)	125,144 (95.7%)
50-59 (N=91,102)	4,494 (4.9%)	86,608 (95.1%)
60-69 (N=59,364)	3,713 (6.3%)	55,651 (93.7%)
70-79 (N=65,947)	4,429 (6.7%)	61,518 (93.3%)
80-89 (N=52,365)	2,638 (5.0%)	49,727 (95.0%)
90+ (N=11,613)	304 (2.6%)	11,309 (97.4%)
Year of diagnosis		
1996-2001 (N=127,947)	9,765 (7.6%)	118,182 (92.4%)
2002-2006 (N=54,174)	2,803 (5.2%)	51,371 (94.8%)
2007-2011 (N=38,173)	1,545 (4.0%)	36,628 (96.0%)
2012-2016 (N=22,125)	613 (2.8%)	21,512 (97.2%)
N/A (N=482,270)	13,365 (2.8%)	468,905 (97.2%)
Residence locality (urban or rural)		
Urban (N=452,310)	16,749 (3.7%)	435,561 (96.3%)
Rural (N=260,124)	11,017 (4.2%)	249,107 (95.8%)
Unknown (N=12,255)	325 (2.7%)	11,930 (97.3%)

Income quintile		
Q1 (lowest) (N=141,792)	6,053 (4.3%)	135,739 (95.7%)
Q2 (N=157,533)	6,345 (4.0%)	151,188 (96.0%)
Q3 (N=151,226)	6,036 (4.0%)	145,190 (96.0%)
Q4 (N=138,037)	5,215 (3.8%)	132,822 (96.2%)
Q5 (highest) (N=123,846)	4,117 (3.3%)	119,729 (96.7%)
Unknown (N=12,255)	325 (2.7%)	11,930 (97.3%)
Community area		
St. James - Assiniboia (N=40,607)	1,436 (3.5%)	39,171 (96.5%)
Assiniboine South (N=23,480)	772 (3.3%)	22,708 (96.7%)
Fort Garry (N=36,048)	1,156 (3.2%)	34,892 (96.8%)
St. Vital (N=39,083)	1,435 (3.7%)	37,648 (96.3%)
St. Boniface (N=33,009)	1,137 (3.4%)	31,872 (96.6%)
Transcona (N=21,802)	847 (3.9%)	20,955 (96.1%)
River East (N=61,857)	2,269 (3.7%)	59,588 (96.3%)
Seven Oaks (N=35,608)	1,433 (4.0%)	34,175 (96.0%)
Inkster (N=15,048)	640 (4.3%)	14,408 (95.7%)
Point Douglas (N=27,004)	1,199 (4.4%)	25,805 (95.6%)
Downtown (N=44,126)	1,618 (3.7%)	42,508 (96.3%)
River Heights (N=43,248)	1,483 (3.4%)	41,765 (96.6%)
Non-Winnipeg (N=303,769)	12,666 (4.2%)	291,103 (95.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,078 (4.4%)	66,509 (95.6%)
Northern (N=29,201)	1,277 (4.4%)	27,924 (95.6%)
Southern (N=88,369)	3,493 (4.0%)	84,876 (96.0%)

Prairie Mountain (N=111,054)	4,651 (4.2%)	106,403 (95.8%)
Winnipeg (N=421,378)	15,445 (3.7%)	405,933 (96.3%)
Public Trustee / In CFS care (N=5,100)	147 (2.9%)	4,953 (97.1%)

Table I62: Number (%) receiving a prescription for a centrally acting antihypertensive among depression patients and their matches by certain socioeconomic characteristics

	Centrally acting antihypertensive	
	Yes	No
Depression		
Yes (N=190,065)	11,428 (6.0%)	178,637 (94.0%)
No (N=378,177)	9,625 (2.5%)	368,552 (97.5%)
Gender		
Male (N=191,751)	6,978 (3.6%)	184,773 (96.4%)
Female (N=376,491)	14,075 (3.7%)	362,416 (96.3%)
Age		
13-19 (N=58,803)	980 (1.7%)	57,823 (98.3%)
20-29 (N=88,346)	1,667 (1.9%)	86,679 (98.1%)
30-39 (N=107,000)	3,031 (2.8%)	103,969 (97.2%)
40-49 (N=109,811)	4,571 (4.2%)	105,240 (95.8%)
50-59 (N=74,910)	3,609 (4.8%)	71,301 (95.2%)
60-69 (N=43,128)	2,554 (5.9%)	40,574 (94.1%)
70-79 (N=44,065)	2,824 (6.4%)	41,241 (93.6%)
80-89 (N=34,993)	1,642 (4.7%)	33,351 (95.3%)
90+ (N=7,186)	175 (2.4%)	7,011 (97.6%)
Year of diagnosis		
1996-2001 (N=94,772)	7,132 (7.5%)	87,640 (92.5%)
2002-2006 (N=45,142)	2,343 (5.2%)	42,799 (94.8%)
2007-2011 (N=31,743)	1,377 (4.3%)	30,366 (95.7%)
2012-2016 (N=18,408)	576 (3.1%)	17,832 (96.9%)
N/A (N=378,177)	9,625 (2.5%)	368,552 (97.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	12,748 (3.5%)	348,244 (96.5%)
Rural (N=198,275)	8,064 (4.1%)	190,211 (95.9%)
Unknown (N=8,975)	241 (2.7%)	8,734 (97.3%)

Income quintile		
Q1 (lowest) (N=107,493)	4,449 (4.1%)	103,044 (95.9%)
Q2 (N=121,230)	4,646 (3.8%)	116,584 (96.2%)
Q3 (N=119,387)	4,569 (3.8%)	114,818 (96.2%)
Q4 (N=110,140)	3,986 (3.6%)	106,154 (96.4%)
Q5 (highest) (N=101,017)	3,162 (3.1%)	97,855 (96.9%)
Unknown (N=8,975)	241 (2.7%)	8,734 (97.3%)
Community area		
St. James - Assiniboia (N=32,982)	1,135 (3.4%)	31,847 (96.6%)
Assiniboine South (N=19,410)	610 (3.1%)	18,800 (96.9%)
Fort Garry (N=29,827)	905 (3.0%)	28,922 (97.0%)
St. Vital (N=31,711)	1,104 (3.5%)	30,607 (96.5%)
St. Boniface (N=25,945)	838 (3.2%)	25,107 (96.8%)
Transcona (N=17,534)	668 (3.8%)	16,866 (96.2%)
River East (N=49,772)	1,783 (3.6%)	47,989 (96.4%)
Seven Oaks (N=27,997)	1,058 (3.8%)	26,939 (96.2%)
Inkster (N=11,630)	469 (4.0%)	11,161 (96.0%)
Point Douglas (N=20,403)	880 (4.3%)	19,523 (95.7%)
Downtown (N=34,036)	1,218 (3.6%)	32,818 (96.4%)
River Heights (N=35,432)	1,123 (3.2%)	34,309 (96.8%)
Non-Winnipeg (N=231,563)	9,262 (4.0%)	222,301 (96.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,318 (4.3%)	51,609 (95.7%)
Northern (N=21,830)	926 (4.2%)	20,904 (95.8%)
Southern (N=69,459)	2,608 (3.8%)	66,851 (96.2%)

Prairie Mountain (N=82,123)	3,287 (4.0%)	78,836 (96.0%)
Winnipeg (N=337,022)	11,803 (3.5%)	325,219 (96.5%)
Public Trustee / In CFS care (N=3,881)	111 (2.9%)	3,770 (97.1%)

Table I63: Number (%) receiving a prescription for a centrally acting antihypertensive among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Centrally acting antihypertensive	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,693 (5.9%)	43,051 (94.1%)
No (N=91,115)	1,950 (2.1%)	89,165 (97.9%)
Gender		
Male (N=49,973)	1,549 (3.1%)	48,424 (96.9%)
Female (N=86,886)	3,094 (3.6%)	83,792 (96.4%)
Age		
13-19 (N=16,994)	303 (1.8%)	16,691 (98.2%)
20-29 (N=21,476)	406 (1.9%)	21,070 (98.1%)
30-39 (N=26,533)	755 (2.8%)	25,778 (97.2%)
40-49 (N=29,024)	1,159 (4.0%)	27,865 (96.0%)
50-59 (N=20,562)	863 (4.2%)	19,699 (95.8%)
60-69 (N=10,283)	521 (5.1%)	9,762 (94.9%)
70-79 (N=7,295)	447 (6.1%)	6,848 (93.9%)
80-89 (N=4,117)	176 (4.3%)	3,941 (95.7%)
90+ (N=575)	13 (2.3%)	562 (97.7%)
Year of diagnosis		
1996-2001 (N=18,343)	1,322 (7.2%)	17,021 (92.8%)
2002-2006 (N=10,354)	621 (6.0%)	9,733 (94.0%)
2007-2011 (N=10,787)	518 (4.8%)	10,269 (95.2%)
2012-2016 (N=6,260)	232 (3.7%)	6,028 (96.3%)
N/A (N=91,115)	1,950 (2.1%)	89,165 (97.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,330 (3.4%)	95,361 (96.6%)
Rural (N=35,692)	1,249 (3.5%)	34,443 (96.5%)
Unknown (N=2,476)	64 (2.6%)	2,412 (97.4%)

Income quintile		
Q1 (lowest) (N=27,540)	1,033 (3.8%)	26,507 (96.2%)
Q2 (N=29,183)	1,035 (3.5%)	28,148 (96.5%)
Q3 (N=27,249)	1,029 (3.8%)	26,220 (96.2%)
Q4 (N=25,449)	801 (3.1%)	24,648 (96.9%)
Q5 (highest) (N=24,962)	681 (2.7%)	24,281 (97.3%)
Unknown (N=2,476)	64 (2.6%)	2,412 (97.4%)
Community area		
St. James - Assiniboia (N=6,171)	185 (3.0%)	5,986 (97.0%)
Assiniboine South (N=4,166)	116 (2.8%)	4,050 (97.2%)
Fort Garry (N=8,393)	228 (2.7%)	8,165 (97.3%)
St. Vital (N=10,881)	356 (3.3%)	10,525 (96.7%)
St. Boniface (N=9,019)	314 (3.5%)	8,705 (96.5%)
Transcona (N=3,700)	150 (4.1%)	3,550 (95.9%)
River East (N=12,020)	421 (3.5%)	11,599 (96.5%)
Seven Oaks (N=7,857)	278 (3.5%)	7,579 (96.5%)
Inkster (N=3,065)	127 (4.1%)	2,938 (95.9%)
Point Douglas (N=5,554)	233 (4.2%)	5,321 (95.8%)
Downtown (N=10,039)	341 (3.4%)	9,698 (96.6%)
River Heights (N=11,267)	317 (2.8%)	10,950 (97.2%)
Non-Winnipeg (N=44,727)	1,577 (3.5%)	43,150 (96.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	360 (3.7%)	9,304 (96.3%)
Northern (N=3,858)	109 (2.8%)	3,749 (97.2%)
Southern (N=13,557)	439 (3.2%)	13,118 (96.8%)
Prairie Mountain (N=16,114)	627 (3.9%)	15,487 (96.1%)

Winnipeg (N=92,189)	3,071 (3.3%)	89,118 (96.7%)
Public Trustee / In CFS care (N=1,477)	37 (2.5%)	1,440 (97.5%)

Table I64: Number (%) receiving a prescription for a centrally acting antihypertensive among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Centrally acting antihypertensive	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,781 (3.7%)	97,061 (96.3%)
No (N=194,470)	7,285 (3.7%)	187,185 (96.3%)
Gender		
Male (N=91,606)	3,278 (3.6%)	88,328 (96.4%)
Female (N=203,706)	7,788 (3.8%)	195,918 (96.2%)
Age		
13-19 (N=12,119)	374 (3.1%)	11,745 (96.9%)
20-29 (N=29,874)	752 (2.5%)	29,122 (97.5%)
30-39 (N=47,330)	1,297 (2.7%)	46,033 (97.3%)
40-49 (N=63,250)	2,694 (4.3%)	60,556 (95.7%)
50-59 (N=56,531)	2,458 (4.3%)	54,073 (95.7%)
60-69 (N=32,028)	1,424 (4.4%)	30,604 (95.6%)
70-79 (N=26,167)	1,228 (4.7%)	24,939 (95.3%)
80-89 (N=22,437)	770 (3.4%)	21,667 (96.6%)
90+ (N=5,576)	69 (1.2%)	5,507 (98.8%)
Year of diagnosis		
1996-2001 (N=161,580)	7,062 (4.4%)	154,518 (95.6%)
2002-2006 (N=69,546)	2,303 (3.3%)	67,243 (96.7%)
2007-2011 (N=43,548)	1,251 (2.9%)	42,297 (97.1%)
2012-2016 (N=20,638)	450 (2.2%)	20,188 (97.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	6,871 (3.7%)	177,155 (96.3%)
Rural (N=101,737)	3,971 (3.9%)	97,766 (96.1%)
Unknown (N=9,549)	224 (2.3%)	9,325 (97.7%)

Income quintile		
Q1 (lowest) (N=56,513)	2,523 (4.5%)	53,990 (95.5%)
Q2 (N=62,372)	2,462 (3.9%)	59,910 (96.1%)
Q3 (N=61,973)	2,334 (3.8%)	59,639 (96.2%)
Q4 (N=53,863)	1,924 (3.6%)	51,939 (96.4%)
Q5 (highest) (N=51,042)	1,599 (3.1%)	49,443 (96.9%)
Unknown (N=9,549)	224 (2.3%)	9,325 (97.7%)
Community area		
St. James - Assiniboia (N=18,174)	644 (3.5%)	17,530 (96.5%)
Assiniboine South (N=10,866)	325 (3.0%)	10,541 (97.0%)
Fort Garry (N=15,032)	464 (3.1%)	14,568 (96.9%)
St. Vital (N=17,508)	599 (3.4%)	16,909 (96.6%)
St. Boniface (N=13,787)	469 (3.4%)	13,318 (96.6%)
Transcona (N=8,892)	399 (4.5%)	8,493 (95.5%)
River East (N=25,653)	949 (3.7%)	24,704 (96.3%)
Seven Oaks (N=14,055)	532 (3.8%)	13,523 (96.2%)
Inkster (N=4,946)	254 (5.1%)	4,692 (94.9%)
Point Douglas (N=9,744)	498 (5.1%)	9,246 (94.9%)
Downtown (N=16,832)	630 (3.7%)	16,202 (96.3%)
River Heights (N=18,921)	615 (3.3%)	18,306 (96.7%)
Non-Winnipeg (N=120,902)	4,688 (3.9%)	116,214 (96.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,182 (4.2%)	27,195 (95.8%)
Northern (N=8,517)	402 (4.7%)	8,115 (95.3%)
Southern (N=38,107)	1,347 (3.5%)	36,760 (96.5%)
Prairie Mountain (N=43,115)	1,655 (3.8%)	41,460 (96.2%)

Winnipeg (N=174,463)	6,380 (3.7%)	168,083 (96.3%)
Public Trustee / In CFS care (N=2,733)	100 (3.7%)	2,633 (96.3%)

Table I65: Number (%) receiving a prescription for a diuretic among mood disorder patients and their matches by certain socioeconomic characteristics

	Diuretic	
	Yes	No
Mood disorder		
Yes (N=242,419)	81,617 (33.7%)	160,802 (66.3%)
No (N=482,270)	121,194 (25.1%)	361,076 (74.9%)
Gender		
Male (N=250,689)	63,575 (25.4%)	187,114 (74.6%)
Female (N=474,000)	139,236 (29.4%)	334,764 (70.6%)
Age		
13-19 (N=75,168)	1,413 (1.9%)	73,755 (98.1%)
20-29 (N=110,162)	6,209 (5.6%)	103,953 (94.4%)
30-39 (N=128,213)	17,028 (13.3%)	111,185 (86.7%)
40-49 (N=130,755)	30,617 (23.4%)	100,138 (76.6%)
50-59 (N=91,102)	32,503 (35.7%)	58,599 (64.3%)
60-69 (N=59,364)	30,997 (52.2%)	28,367 (47.8%)
70-79 (N=65,947)	41,486 (62.9%)	24,461 (37.1%)
80-89 (N=52,365)	34,865 (66.6%)	17,500 (33.4%)
90+ (N=11,613)	7,693 (66.2%)	3,920 (33.8%)
Year of diagnosis		
1996-2001 (N=127,947)	53,879 (42.1%)	74,068 (57.9%)
2002-2006 (N=54,174)	16,049 (29.6%)	38,125 (70.4%)
2007-2011 (N=38,173)	8,482 (22.2%)	29,691 (77.8%)
2012-2016 (N=22,125)	3,207 (14.5%)	18,918 (85.5%)
N/A (N=482,270)	121,194 (25.1%)	361,076 (74.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	119,241 (26.4%)	333,069 (73.6%)
Rural (N=260,124)	79,700 (30.6%)	180,424 (69.4%)
Unknown (N=12,255)	3,870 (31.6%)	8,385 (68.4%)

Income quintile		
Q1 (lowest) (N=141,792)	43,540 (30.7%)	98,252 (69.3%)
Q2 (N=157,533)	48,143 (30.6%)	109,390 (69.4%)
Q3 (N=151,226)	43,734 (28.9%)	107,492 (71.1%)
Q4 (N=138,037)	35,662 (25.8%)	102,375 (74.2%)
Q5 (highest) (N=123,846)	27,862 (22.5%)	95,984 (77.5%)
Unknown (N=12,255)	3,870 (31.6%)	8,385 (68.4%)
Community area		
St. James - Assiniboia (N=40,607)	11,240 (27.7%)	29,367 (72.3%)
Assiniboine South (N=23,480)	5,812 (24.8%)	17,668 (75.2%)
Fort Garry (N=36,048)	8,157 (22.6%)	27,891 (77.4%)
St. Vital (N=39,083)	9,957 (25.5%)	29,126 (74.5%)
St. Boniface (N=33,009)	8,781 (26.6%)	24,228 (73.4%)
Transcona (N=21,802)	5,177 (23.7%)	16,625 (76.3%)
River East (N=61,857)	17,045 (27.6%)	44,812 (72.4%)
Seven Oaks (N=35,608)	10,550 (29.6%)	25,058 (70.4%)
Inkster (N=15,048)	3,883 (25.8%)	11,165 (74.2%)
Point Douglas (N=27,004)	7,428 (27.5%)	19,576 (72.5%)
Downtown (N=44,126)	11,010 (25.0%)	33,116 (75.0%)
River Heights (N=43,248)	11,750 (27.2%)	31,498 (72.8%)
Non-Winnipeg (N=303,769)	92,021 (30.3%)	211,748 (69.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	21,196 (30.5%)	48,391 (69.5%)
Northern (N=29,201)	6,892 (23.6%)	22,309 (76.4%)
Southern (N=88,369)	25,892 (29.3%)	62,477 (70.7%)

Prairie Mountain (N=111,054)	36,889 (33.2%)	74,165 (66.8%)
Winnipeg (N=421,378)	110,891 (26.3%)	310,487 (73.7%)
Public Trustee / In CFS care (N=5,100)	1,051 (20.6%)	4,049 (79.4%)

Table I66: Number (%) receiving a prescription for a diuretic among depression patients and their matches by certain socioeconomic characteristics

	Diuretic	
	Yes	No
Depression		
Yes (N=190,065)	60,331 (31.7%)	129,734 (68.3%)
No (N=378,177)	87,671 (23.2%)	290,506 (76.8%)
Gender		
Male (N=191,751)	45,246 (23.6%)	146,505 (76.4%)
Female (N=376,491)	102,756 (27.3%)	273,735 (72.7%)
Age		
13-19 (N=58,803)	1,120 (1.9%)	57,683 (98.1%)
20-29 (N=88,346)	4,944 (5.6%)	83,402 (94.4%)
30-39 (N=107,000)	13,928 (13.0%)	93,072 (87.0%)
40-49 (N=109,811)	25,128 (22.9%)	84,683 (77.1%)
50-59 (N=74,910)	25,816 (34.5%)	49,094 (65.5%)
60-69 (N=43,128)	21,845 (50.7%)	21,283 (49.3%)
70-79 (N=44,065)	27,321 (62.0%)	16,744 (38.0%)
80-89 (N=34,993)	23,139 (66.1%)	11,854 (33.9%)
90+ (N=7,186)	4,761 (66.3%)	2,425 (33.7%)
Year of diagnosis		
1996-2001 (N=94,772)	37,571 (39.6%)	57,201 (60.4%)
2002-2006 (N=45,142)	13,121 (29.1%)	32,021 (70.9%)
2007-2011 (N=31,743)	7,018 (22.1%)	24,725 (77.9%)
2012-2016 (N=18,408)	2,621 (14.2%)	15,787 (85.8%)
N/A (N=378,177)	87,671 (23.2%)	290,506 (76.8%)
Residence locality (urban or rural)		
Urban (N=360,992)	88,519 (24.5%)	272,473 (75.5%)
Rural (N=198,275)	56,804 (28.6%)	141,471 (71.4%)
Unknown (N=8,975)	2,679 (29.8%)	6,296 (70.2%)

Income quintile		
Q1 (lowest) (N=107,493)	30,984 (28.8%)	76,509 (71.2%)
Q2 (N=121,230)	34,541 (28.5%)	86,689 (71.5%)
Q3 (N=119,387)	32,099 (26.9%)	87,288 (73.1%)
Q4 (N=110,140)	26,515 (24.1%)	83,625 (75.9%)
Q5 (highest) (N=101,017)	21,184 (21.0%)	79,833 (79.0%)
Unknown (N=8,975)	2,679 (29.8%)	6,296 (70.2%)
Community area		
St. James - Assiniboia (N=32,982)	8,634 (26.2%)	24,348 (73.8%)
Assiniboine South (N=19,410)	4,494 (23.2%)	14,916 (76.8%)
Fort Garry (N=29,827)	6,371 (21.4%)	23,456 (78.6%)
St. Vital (N=31,711)	7,493 (23.6%)	24,218 (76.4%)
St. Boniface (N=25,945)	6,208 (23.9%)	19,737 (76.1%)
Transcona (N=17,534)	3,980 (22.7%)	13,554 (77.3%)
River East (N=49,772)	12,842 (25.8%)	36,930 (74.2%)
Seven Oaks (N=27,997)	7,719 (27.6%)	20,278 (72.4%)
Inkster (N=11,630)	2,780 (23.9%)	8,850 (76.1%)
Point Douglas (N=20,403)	5,285 (25.9%)	15,118 (74.1%)
Downtown (N=34,036)	8,101 (23.8%)	25,935 (76.2%)
River Heights (N=35,432)	8,904 (25.1%)	26,528 (74.9%)
Non-Winnipeg (N=231,563)	65,191 (28.2%)	166,372 (71.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	15,542 (28.8%)	38,385 (71.2%)
Northern (N=21,830)	5,045 (23.1%)	16,785 (76.9%)
Southern (N=69,459)	18,937 (27.3%)	50,522 (72.7%)

Prairie Mountain (N=82,123)	24,856 (30.3%)	57,267 (69.7%)
Winnipeg (N=337,022)	82,885 (24.6%)	254,137 (75.4%)
Public Trustee / In CFS care (N=3,881)	737 (19.0%)	3,144 (81.0%)

Table I67: Number (%) receiving a prescription for a diuretic among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Diuretic	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	11,957 (26.1%)	33,787 (73.9%)
No (N=91,115)	16,718 (18.3%)	74,397 (81.7%)
Gender		
Male (N=49,973)	9,338 (18.7%)	40,635 (81.3%)
Female (N=86,886)	19,337 (22.3%)	67,549 (77.7%)
Age		
13-19 (N=16,994)	277 (1.6%)	16,717 (98.4%)
20-29 (N=21,476)	1,046 (4.9%)	20,430 (95.1%)
30-39 (N=26,533)	3,114 (11.7%)	23,419 (88.3%)
40-49 (N=29,024)	6,050 (20.8%)	22,974 (79.2%)
50-59 (N=20,562)	6,281 (30.5%)	14,281 (69.5%)
60-69 (N=10,283)	4,638 (45.1%)	5,645 (54.9%)
70-79 (N=7,295)	4,253 (58.3%)	3,042 (41.7%)
80-89 (N=4,117)	2,664 (64.7%)	1,453 (35.3%)
90+ (N=575)	352 (61.2%)	223 (38.8%)
Year of diagnosis		
1996-2001 (N=18,343)	6,736 (36.7%)	11,607 (63.3%)
2002-2006 (N=10,354)	2,504 (24.2%)	7,850 (75.8%)
2007-2011 (N=10,787)	2,085 (19.3%)	8,702 (80.7%)
2012-2016 (N=6,260)	632 (10.1%)	5,628 (89.9%)
N/A (N=91,115)	16,718 (18.3%)	74,397 (81.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	20,012 (20.3%)	78,679 (79.7%)
Rural (N=35,692)	8,107 (22.7%)	27,585 (77.3%)
Unknown (N=2,476)	556 (22.5%)	1,920 (77.5%)

Income quintile		
Q1 (lowest) (N=27,540)	6,516 (23.7%)	21,024 (76.3%)
Q2 (N=29,183)	6,541 (22.4%)	22,642 (77.6%)
Q3 (N=27,249)	5,905 (21.7%)	21,344 (78.3%)
Q4 (N=25,449)	4,913 (19.3%)	20,536 (80.7%)
Q5 (highest) (N=24,962)	4,244 (17.0%)	20,718 (83.0%)
Unknown (N=2,476)	556 (22.5%)	1,920 (77.5%)
Community area		
St. James - Assiniboia (N=6,171)	1,219 (19.8%)	4,952 (80.2%)
Assiniboine South (N=4,166)	769 (18.5%)	3,397 (81.5%)
Fort Garry (N=8,393)	1,463 (17.4%)	6,930 (82.6%)
St. Vital (N=10,881)	2,245 (20.6%)	8,636 (79.4%)
St. Boniface (N=9,019)	2,035 (22.6%)	6,984 (77.4%)
Transcona (N=3,700)	699 (18.9%)	3,001 (81.1%)
River East (N=12,020)	2,432 (20.2%)	9,588 (79.8%)
Seven Oaks (N=7,857)	1,786 (22.7%)	6,071 (77.3%)
Inkster (N=3,065)	644 (21.0%)	2,421 (79.0%)
Point Douglas (N=5,554)	1,109 (20.0%)	4,445 (80.0%)
Downtown (N=10,039)	1,963 (19.6%)	8,076 (80.4%)
River Heights (N=11,267)	2,284 (20.3%)	8,983 (79.7%)
Non-Winnipeg (N=44,727)	10,027 (22.4%)	34,700 (77.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,264 (23.4%)	7,400 (76.6%)
Northern (N=3,858)	660 (17.1%)	3,198 (82.9%)
Southern (N=13,557)	2,811 (20.7%)	10,746 (79.3%)
Prairie Mountain (N=16,114)	4,051 (25.1%)	12,063 (74.9%)

Winnipeg (N=92,189)	18,660 (20.2%)	73,529 (79.8%)
Public Trustee / In CFS care (N=1,477)	229 (15.5%)	1,248 (84.5%)

Table I68: Number (%) receiving a prescription for a diuretic among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Diuretic	
	Yes	No
Depression in remission		
Yes (N=100,842)	26,823 (26.6%)	74,019 (73.4%)
No (N=194,470)	48,313 (24.8%)	146,157 (75.2%)
Gender		
Male (N=91,606)	20,298 (22.2%)	71,308 (77.8%)
Female (N=203,706)	54,838 (26.9%)	148,868 (73.1%)
Age		
13-19 (N=12,119)	190 (1.6%)	11,929 (98.4%)
20-29 (N=29,874)	1,390 (4.7%)	28,484 (95.3%)
30-39 (N=47,330)	4,953 (10.5%)	42,377 (89.5%)
40-49 (N=63,250)	11,430 (18.1%)	51,820 (81.9%)
50-59 (N=56,531)	15,158 (26.8%)	41,373 (73.2%)
60-69 (N=32,028)	12,493 (39.0%)	19,535 (61.0%)
70-79 (N=26,167)	13,572 (51.9%)	12,595 (48.1%)
80-89 (N=22,437)	12,723 (56.7%)	9,714 (43.3%)
90+ (N=5,576)	3,227 (57.9%)	2,349 (42.1%)
Year of diagnosis		
1996-2001 (N=161,580)	48,128 (29.8%)	113,452 (70.2%)
2002-2006 (N=69,546)	16,398 (23.6%)	53,148 (76.4%)
2007-2011 (N=43,548)	7,985 (18.3%)	35,563 (81.7%)
2012-2016 (N=20,638)	2,625 (12.7%)	18,013 (87.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	42,742 (23.2%)	141,284 (76.8%)
Rural (N=101,737)	28,898 (28.4%)	72,839 (71.6%)
Unknown (N=9,549)	3,496 (36.6%)	6,053 (63.4%)
Income quintile		

Q1 (lowest) (N=56,513)	16,045 (28.4%)	40,468 (71.6%)
Q2 (N=62,372)	16,653 (26.7%)	45,719 (73.3%)
Q3 (N=61,973)	15,967 (25.8%)	46,006 (74.2%)
Q4 (N=53,863)	12,418 (23.1%)	41,445 (76.9%)
Q5 (highest) (N=51,042)	10,557 (20.7%)	40,485 (79.3%)
Unknown (N=9,549)	3,496 (36.6%)	6,053 (63.4%)
Community area		
St. James - Assiniboia (N=18,174)	4,535 (25.0%)	13,639 (75.0%)
Assiniboine South (N=10,866)	2,520 (23.2%)	8,346 (76.8%)
Fort Garry (N=15,032)	3,253 (21.6%)	11,779 (78.4%)
St. Vital (N=17,508)	3,950 (22.6%)	13,558 (77.4%)
St. Boniface (N=13,787)	3,116 (22.6%)	10,671 (77.4%)
Transcona (N=8,892)	1,908 (21.5%)	6,984 (78.5%)
River East (N=25,653)	6,431 (25.1%)	19,222 (74.9%)
Seven Oaks (N=14,055)	3,776 (26.9%)	10,279 (73.1%)
Inkster (N=4,946)	1,172 (23.7%)	3,774 (76.3%)
Point Douglas (N=9,744)	2,471 (25.4%)	7,273 (74.6%)
Downtown (N=16,832)	3,707 (22.0%)	13,125 (78.0%)
River Heights (N=18,921)	4,334 (22.9%)	14,587 (77.1%)
Non-Winnipeg (N=120,902)	33,963 (28.1%)	86,939 (71.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	8,313 (29.3%)	20,064 (70.7%)
Northern (N=8,517)	2,307 (27.1%)	6,210 (72.9%)
Southern (N=38,107)	9,842 (25.8%)	28,265 (74.2%)
Prairie Mountain (N=43,115)	12,824 (29.7%)	30,291 (70.3%)
Winnipeg (N=174,463)	41,189 (23.6%)	133,274 (76.4%)

Public Trustee / In CFS care (N=2,733)	661 (24.2%)	2,072 (75.8%)
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Table I69: Number (%) receiving a prescription for a vasodilator among mood disorder patients and their matches by certain socioeconomic characteristics

	Vasodilator	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,630 (1.1%)	239,789 (98.9%)
No (N=482,270)	2,632 (0.5%)	479,638 (99.5%)
Gender		
Male (N=250,689)	2,316 (0.9%)	248,373 (99.1%)
Female (N=474,000)	2,946 (0.6%)	471,054 (99.4%)
Age		
13-19 (N=75,168)	49 (0.1%)	75,119 (99.9%)
20-29 (N=110,162)	194 (0.2%)	109,968 (99.8%)
30-39 (N=128,213)	402 (0.3%)	127,811 (99.7%)
40-49 (N=130,755)	629 (0.5%)	130,126 (99.5%)
50-59 (N=91,102)	766 (0.8%)	90,336 (99.2%)
60-69 (N=59,364)	838 (1.4%)	58,526 (98.6%)
70-79 (N=65,947)	1,223 (1.9%)	64,724 (98.1%)
80-89 (N=52,365)	997 (1.9%)	51,368 (98.1%)
90+ (N=11,613)	164 (1.4%)	11,449 (98.6%)
Year of diagnosis		
1996-2001 (N=127,947)	2,107 (1.6%)	125,840 (98.4%)
2002-2006 (N=54,174)	365 (0.7%)	53,809 (99.3%)
2007-2011 (N=38,173)	140 (0.4%)	38,033 (99.6%)
2012-2016 (N=22,125)	18 (0.1%)	22,107 (99.9%)
N/A (N=482,270)	2,632 (0.5%)	479,638 (99.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,733 (0.6%)	449,577 (99.4%)
Rural (N=260,124)	2,375 (0.9%)	257,749 (99.1%)
Unknown (N=12,255)	154 (1.3%)	12,101 (98.7%)

Income quintile		
Q1 (lowest) (N=141,792)	1,381 (1.0%)	140,411 (99.0%)
Q2 (N=157,533)	1,353 (0.9%)	156,180 (99.1%)
Q3 (N=151,226)	1,003 (0.7%)	150,223 (99.3%)
Q4 (N=138,037)	845 (0.6%)	137,192 (99.4%)
Q5 (highest) (N=123,846)	526 (0.4%)	123,320 (99.6%)
Unknown (N=12,255)	154 (1.3%)	12,101 (98.7%)
Community area		
St. James - Assiniboia (N=40,607)	218 (0.5%)	40,389 (99.5%)
Assiniboine South (N=23,480)	80 (0.3%)	23,400 (99.7%)
Fort Garry (N=36,048)	123 (0.3%)	35,925 (99.7%)
St. Vital (N=39,083)	200 (0.5%)	38,883 (99.5%)
St. Boniface (N=33,009)	189 (0.6%)	32,820 (99.4%)
Transcona (N=21,802)	75 (0.3%)	21,727 (99.7%)
River East (N=61,857)	350 (0.6%)	61,507 (99.4%)
Seven Oaks (N=35,608)	236 (0.7%)	35,372 (99.3%)
Inkster (N=15,048)	57 (0.4%)	14,991 (99.6%)
Point Douglas (N=27,004)	290 (1.1%)	26,714 (98.9%)
Downtown (N=44,126)	356 (0.8%)	43,770 (99.2%)
River Heights (N=43,248)	288 (0.7%)	42,960 (99.3%)
Non-Winnipeg (N=303,769)	2,800 (0.9%)	300,969 (99.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	543 (0.8%)	69,044 (99.2%)
Northern (N=29,201)	152 (0.5%)	29,049 (99.5%)
Southern (N=88,369)	552 (0.6%)	87,817 (99.4%)

Prairie Mountain (N=111,054)	1,506 (1.4%)	109,548 (98.6%)
Winnipeg (N=421,378)	2,465 (0.6%)	418,913 (99.4%)
Public Trustee / In CFS care (N=5,100)	44 (0.9%)	5,056 (99.1%)

Table I70: Number (%) receiving a prescription for a vasodilator among depression patients and their matches by certain socioeconomic characteristics

	Vasodilator	
	Yes	No
Depression		
Yes (N=190,065)	1,791 (0.9%)	188,274 (99.1%)
No (N=378,177)	1,756 (0.5%)	376,421 (99.5%)
Gender		
Male (N=191,751)	1,578 (0.8%)	190,173 (99.2%)
Female (N=376,491)	1,969 (0.5%)	374,522 (99.5%)
Age		
13-19 (N=58,803)	32 (0.1%)	58,771 (99.9%)
20-29 (N=88,346)	138 (0.2%)	88,208 (99.8%)
30-39 (N=107,000)	311 (0.3%)	106,689 (99.7%)
40-49 (N=109,811)	486 (0.4%)	109,325 (99.6%)
50-59 (N=74,910)	561 (0.7%)	74,349 (99.3%)
60-69 (N=43,128)	557 (1.3%)	42,571 (98.7%)
70-79 (N=44,065)	733 (1.7%)	43,332 (98.3%)
80-89 (N=34,993)	609 (1.7%)	34,384 (98.3%)
90+ (N=7,186)	120 (1.7%)	7,066 (98.3%)
Year of diagnosis		
1996-2001 (N=94,772)	1,366 (1.4%)	93,406 (98.6%)
2002-2006 (N=45,142)	303 (0.7%)	44,839 (99.3%)
2007-2011 (N=31,743)	107 (0.3%)	31,636 (99.7%)
2012-2016 (N=18,408)	15 (0.1%)	18,393 (99.9%)
N/A (N=378,177)	1,756 (0.5%)	376,421 (99.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,898 (0.5%)	359,094 (99.5%)
Rural (N=198,275)	1,543 (0.8%)	196,732 (99.2%)
Unknown (N=8,975)	106 (1.2%)	8,869 (98.8%)

Income quintile		
Q1 (lowest) (N=107,493)	922 (0.9%)	106,571 (99.1%)
Q2 (N=121,230)	895 (0.7%)	120,335 (99.3%)
Q3 (N=119,387)	693 (0.6%)	118,694 (99.4%)
Q4 (N=110,140)	563 (0.5%)	109,577 (99.5%)
Q5 (highest) (N=101,017)	368 (0.4%)	100,649 (99.6%)
Unknown (N=8,975)	106 (1.2%)	8,869 (98.8%)
Community area		
St. James - Assiniboia (N=32,982)	169 (0.5%)	32,813 (99.5%)
Assiniboine South (N=19,410)	61 (0.3%)	19,349 (99.7%)
Fort Garry (N=29,827)	104 (0.3%)	29,723 (99.7%)
St. Vital (N=31,711)	135 (0.4%)	31,576 (99.6%)
St. Boniface (N=25,945)	126 (0.5%)	25,819 (99.5%)
Transcona (N=17,534)	55 (0.3%)	17,479 (99.7%)
River East (N=49,772)	232 (0.5%)	49,540 (99.5%)
Seven Oaks (N=27,997)	153 (0.5%)	27,844 (99.5%)
Inkster (N=11,630)	49 (0.4%)	11,581 (99.6%)
Point Douglas (N=20,403)	194 (1.0%)	20,209 (99.0%)
Downtown (N=34,036)	237 (0.7%)	33,799 (99.3%)
River Heights (N=35,432)	213 (0.6%)	35,219 (99.4%)
Non-Winnipeg (N=231,563)	1,819 (0.8%)	229,744 (99.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	372 (0.7%)	53,555 (99.3%)
Northern (N=21,830)	106 (0.5%)	21,724 (99.5%)
Southern (N=69,459)	390 (0.6%)	69,069 (99.4%)

Prairie Mountain (N=82,123)	918 (1.1%)	81,205 (98.9%)
Winnipeg (N=337,022)	1,729 (0.5%)	335,293 (99.5%)
Public Trustee / In CFS care (N=3,881)	32 (0.8%)	3,849 (99.2%)

Table I71: Number (%) receiving a prescription for a vasodilator among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Vasodilator	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	318 (0.7%)	45,426 (99.3%)
No (N=91,115)	315 (0.3%)	90,800 (99.7%)
Gender		
Male (N=49,973)	303 (0.6%)	49,670 (99.4%)
Female (N=86,886)	330 (0.4%)	86,556 (99.6%)
Age		
13-19 (N=16,994)	8 (< 0.1%)	16,986 (100.0%)
20-29 (N=21,476)	30 (0.1%)	21,446 (99.9%)
30-39 (N=26,533)	58 (0.2%)	26,475 (99.8%)
40-49 (N=29,024)	114 (0.4%)	28,910 (99.6%)
50-59 (N=20,562)	119 (0.6%)	20,443 (99.4%)
60-69 (N=10,283)	114 (1.1%)	10,169 (98.9%)
70-79 (N=7,295)	112 (1.5%)	7,183 (98.5%)
80-89 (N=4,117)	70 (1.7%)	4,047 (98.3%)
90+ (N=575)	8 (1.4%)	567 (98.6%)
Year of diagnosis		
1996-2001 (N=18,343)	221 (1.2%)	18,122 (98.8%)
2002-2006 (N=10,354)	62 (0.6%)	10,292 (99.4%)
2007-2011 (N=10,787)	27 (0.3%)	10,760 (99.7%)
2012-2016 (N=6,260)	8 (0.1%)	6,252 (99.9%)
N/A (N=91,115)	315 (0.3%)	90,800 (99.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	411 (0.4%)	98,280 (99.6%)
Rural (N=35,692)	196 (0.5%)	35,496 (99.5%)
Unknown (N=2,476)	26 (1.1%)	2,450 (98.9%)

Income quintile		
Q1 (lowest) (N=27,540)	183 (0.7%)	27,357 (99.3%)
Q2 (N=29,183)	146 (0.5%)	29,037 (99.5%)
Q3 (N=27,249)	119 (0.4%)	27,130 (99.6%)
Q4 (N=25,449)	92 (0.4%)	25,357 (99.6%)
Q5 (highest) (N=24,962)	67 (0.3%)	24,895 (99.7%)
Unknown (N=2,476)	26 (1.1%)	2,450 (98.9%)
Community area		
St. James - Assiniboia (N=6,171)	24 (0.4%)	6,147 (99.6%)
Assiniboine South (N=4,166)	12 (0.3%)	4,154 (99.7%)
Fort Garry (N=8,393)	15 (0.2%)	8,378 (99.8%)
St. Vital (N=10,881)	52 (0.5%)	10,829 (99.5%)
St. Boniface (N=9,019)	49 (0.5%)	8,970 (99.5%)
Transcona (N=3,700)	14 (0.4%)	3,686 (99.6%)
River East (N=12,020)	43 (0.4%)	11,977 (99.6%)
Seven Oaks (N=7,857)	30 (0.4%)	7,827 (99.6%)
Inkster (N=3,065)	7 (0.2%)	3,058 (99.8%)
Point Douglas (N=5,554)	42 (0.8%)	5,512 (99.2%)
Downtown (N=10,039)	39 (0.4%)	10,000 (99.6%)
River Heights (N=11,267)	49 (0.4%)	11,218 (99.6%)
Non-Winnipeg (N=44,727)	257 (0.6%)	44,470 (99.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	42 (0.4%)	9,622 (99.6%)
Northern (N=3,858)	11 (0.3%)	3,847 (99.7%)
Southern (N=13,557)	36 (0.3%)	13,521 (99.7%)
Prairie Mountain (N=16,114)	153 (0.9%)	15,961 (99.1%)

Winnipeg (N=92,189)	376 (0.4%)	91,813 (99.6%)
Public Trustee / In CFS care (N=1,477)	15 (1.0%)	1,462 (99.0%)

Table I72: Number (%) receiving a prescription for a vasodilator among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Vasodilator	
	Yes	No
Depression in remission		
Yes (N=100,842)	458 (0.5%)	100,384 (99.5%)
No (N=194,470)	978 (0.5%)	193,492 (99.5%)
Gender		
Male (N=91,606)	596 (0.7%)	91,010 (99.3%)
Female (N=203,706)	840 (0.4%)	202,866 (99.6%)
Age		
13-19 (N=12,119)	6 (< 0.1%)	12,113 (100.0%)
20-29 (N=29,874)	47 (0.2%)	29,827 (99.8%)
30-39 (N=47,330)	111 (0.2%)	47,219 (99.8%)
40-49 (N=63,250)	261 (0.4%)	62,989 (99.6%)
50-59 (N=56,531)	265 (0.5%)	56,266 (99.5%)
60-69 (N=32,028)	220 (0.7%)	31,808 (99.3%)
70-79 (N=26,167)	254 (1.0%)	25,913 (99.0%)
80-89 (N=22,437)	221 (1.0%)	22,216 (99.0%)
90+ (N=5,576)	51 (0.9%)	5,525 (99.1%)
Year of diagnosis		
1996-2001 (N=161,580)	1,102 (0.7%)	160,478 (99.3%)
2002-2006 (N=69,546)	228 (0.3%)	69,318 (99.7%)
2007-2011 (N=43,548)	99 (0.2%)	43,449 (99.8%)
2012-2016 (N=20,638)	7 (< 0.1%)	20,631 (100.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	748 (0.4%)	183,278 (99.6%)
Rural (N=101,737)	615 (0.6%)	101,122 (99.4%)
Unknown (N=9,549)	73 (0.8%)	9,476 (99.2%)
Income quintile		

Q1 (lowest) (N=56,513)	426 (0.8%)	56,087 (99.2%)
Q2 (N=62,372)	302 (0.5%)	62,070 (99.5%)
Q3 (N=61,973)	278 (0.4%)	61,695 (99.6%)
Q4 (N=53,863)	209 (0.4%)	53,654 (99.6%)
Q5 (highest) (N=51,042)	148 (0.3%)	50,894 (99.7%)
Unknown (N=9,549)	73 (0.8%)	9,476 (99.2%)
Community area		
St. James - Assiniboia (N=18,174)	51 (0.3%)	18,123 (99.7%)
Assiniboine South (N=10,866)	33 (0.3%)	10,833 (99.7%)
Fort Garry (N=15,032)	62 (0.4%)	14,970 (99.6%)
St. Vital (N=17,508)	70 (0.4%)	17,438 (99.6%)
St. Boniface (N=13,787)	40 (0.3%)	13,747 (99.7%)
Transcona (N=8,892)	19 (0.2%)	8,873 (99.8%)
River East (N=25,653)	61 (0.2%)	25,592 (99.8%)
Seven Oaks (N=14,055)	62 (0.4%)	13,993 (99.6%)
Inkster (N=4,946)	22 (0.4%)	4,924 (99.6%)
Point Douglas (N=9,744)	93 (1.0%)	9,651 (99.0%)
Downtown (N=16,832)	106 (0.6%)	16,726 (99.4%)
River Heights (N=18,921)	74 (0.4%)	18,847 (99.6%)
Non-Winnipeg (N=120,902)	743 (0.6%)	120,159 (99.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	144 (0.5%)	28,233 (99.5%)
Northern (N=8,517)	39 (0.5%)	8,478 (99.5%)
Southern (N=38,107)	179 (0.5%)	37,928 (99.5%)
Prairie Mountain (N=43,115)	362 (0.8%)	42,753 (99.2%)
Winnipeg (N=174,463)	694 (0.4%)	173,769 (99.6%)

Public Trustee / In CFS care (N=2,733)	18 (0.7%)	2,715 (99.3%)
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Table I73: Number (%) receiving a prescription for an alpha- or beta-blocker among mood disorder patients and their matches by certain socioeconomic characteristics

	Alpha- or beta-blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	57,367 (23.7%)	185,052 (76.3%)
No (N=482,270)	74,886 (15.5%)	407,384 (84.5%)
Gender		
Male (N=250,689)	48,722 (19.4%)	201,967 (80.6%)
Female (N=474,000)	83,531 (17.6%)	390,469 (82.4%)
Age		
13-19 (N=75,168)	3,226 (4.3%)	71,942 (95.7%)
20-29 (N=110,162)	7,044 (6.4%)	103,118 (93.6%)
30-39 (N=128,213)	11,944 (9.3%)	116,269 (90.7%)
40-49 (N=130,755)	19,989 (15.3%)	110,766 (84.7%)
50-59 (N=91,102)	22,397 (24.6%)	68,705 (75.4%)
60-69 (N=59,364)	21,416 (36.1%)	37,948 (63.9%)
70-79 (N=65,947)	25,814 (39.1%)	40,133 (60.9%)
80-89 (N=52,365)	17,621 (33.7%)	34,744 (66.3%)
90+ (N=11,613)	2,802 (24.1%)	8,811 (75.9%)
Year of diagnosis		
1996-2001 (N=127,947)	35,900 (28.1%)	92,047 (71.9%)
2002-2006 (N=54,174)	11,743 (21.7%)	42,431 (78.3%)
2007-2011 (N=38,173)	6,745 (17.7%)	31,428 (82.3%)
2012-2016 (N=22,125)	2,979 (13.5%)	19,146 (86.5%)
N/A (N=482,270)	74,886 (15.5%)	407,384 (84.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	79,960 (17.7%)	372,350 (82.3%)
Rural (N=260,124)	50,739 (19.5%)	209,385 (80.5%)
Unknown (N=12,255)	1,554 (12.7%)	10,701 (87.3%)

Income quintile		
Q1 (lowest) (N=141,792)	27,772 (19.6%)	114,020 (80.4%)
Q2 (N=157,533)	31,134 (19.8%)	126,399 (80.2%)
Q3 (N=151,226)	28,518 (18.9%)	122,708 (81.1%)
Q4 (N=138,037)	24,007 (17.4%)	114,030 (82.6%)
Q5 (highest) (N=123,846)	19,268 (15.6%)	104,578 (84.4%)
Unknown (N=12,255)	1,554 (12.7%)	10,701 (87.3%)
Community area		
St. James - Assiniboia (N=40,607)	7,565 (18.6%)	33,042 (81.4%)
Assiniboine South (N=23,480)	3,872 (16.5%)	19,608 (83.5%)
Fort Garry (N=36,048)	5,763 (16.0%)	30,285 (84.0%)
St. Vital (N=39,083)	6,869 (17.6%)	32,214 (82.4%)
St. Boniface (N=33,009)	5,965 (18.1%)	27,044 (81.9%)
Transcona (N=21,802)	3,362 (15.4%)	18,440 (84.6%)
River East (N=61,857)	10,930 (17.7%)	50,927 (82.3%)
Seven Oaks (N=35,608)	6,723 (18.9%)	28,885 (81.1%)
Inkster (N=15,048)	2,538 (16.9%)	12,510 (83.1%)
Point Douglas (N=27,004)	4,601 (17.0%)	22,403 (83.0%)
Downtown (N=44,126)	7,533 (17.1%)	36,593 (82.9%)
River Heights (N=43,248)	7,797 (18.0%)	35,451 (82.0%)
Non-Winnipeg (N=303,769)	58,735 (19.3%)	245,034 (80.7%)
Regional health authority		
Interlake-Eastern (N=69,587)	13,631 (19.6%)	55,956 (80.4%)
Northern (N=29,201)	4,630 (15.9%)	24,571 (84.1%)
Southern (N=88,369)	16,367 (18.5%)	72,002 (81.5%)

Prairie Mountain (N=111,054)	23,603 (21.3%)	87,451 (78.7%)
Winnipeg (N=421,378)	73,617 (17.5%)	347,761 (82.5%)
Public Trustee / In CFS care (N=5,100)	405 (7.9%)	4,695 (92.1%)

Table I74: Number (%) receiving a prescription for an alpha- or beta-blocker among depression patients and their matches by certain socioeconomic characteristics

	Alpha- or beta-blocker	
	Yes	No
Depression		
Yes (N=190,065)	42,865 (22.6%)	147,200 (77.4%)
No (N=378,177)	55,165 (14.6%)	323,012 (85.4%)
Gender		
Male (N=191,751)	35,519 (18.5%)	156,232 (81.5%)
Female (N=376,491)	62,511 (16.6%)	313,980 (83.4%)
Age		
13-19 (N=58,803)	2,519 (4.3%)	56,284 (95.7%)
20-29 (N=88,346)	5,712 (6.5%)	82,634 (93.5%)
30-39 (N=107,000)	9,653 (9.0%)	97,347 (91.0%)
40-49 (N=109,811)	16,238 (14.8%)	93,573 (85.2%)
50-59 (N=74,910)	17,575 (23.5%)	57,335 (76.5%)
60-69 (N=43,128)	14,963 (34.7%)	28,165 (65.3%)
70-79 (N=44,065)	17,248 (39.1%)	26,817 (60.9%)
80-89 (N=34,993)	12,220 (34.9%)	22,773 (65.1%)
90+ (N=7,186)	1,902 (26.5%)	5,284 (73.5%)
Year of diagnosis		
1996-2001 (N=94,772)	25,237 (26.6%)	69,535 (73.4%)
2002-2006 (N=45,142)	9,595 (21.3%)	35,547 (78.7%)
2007-2011 (N=31,743)	5,577 (17.6%)	26,166 (82.4%)
2012-2016 (N=18,408)	2,456 (13.3%)	15,952 (86.7%)
N/A (N=378,177)	55,165 (14.6%)	323,012 (85.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	60,132 (16.7%)	300,860 (83.3%)
Rural (N=198,275)	36,680 (18.5%)	161,595 (81.5%)
Unknown (N=8,975)	1,218 (13.6%)	7,757 (86.4%)

Income quintile		
Q1 (lowest) (N=107,493)	20,210 (18.8%)	87,283 (81.2%)
Q2 (N=121,230)	22,713 (18.7%)	98,517 (81.3%)
Q3 (N=119,387)	21,178 (17.7%)	98,209 (82.3%)
Q4 (N=110,140)	17,980 (16.3%)	92,160 (83.7%)
Q5 (highest) (N=101,017)	14,731 (14.6%)	86,286 (85.4%)
Unknown (N=8,975)	1,218 (13.6%)	7,757 (86.4%)
Community area		
St. James - Assiniboia (N=32,982)	5,860 (17.8%)	27,122 (82.2%)
Assiniboine South (N=19,410)	3,026 (15.6%)	16,384 (84.4%)
Fort Garry (N=29,827)	4,481 (15.0%)	25,346 (85.0%)
St. Vital (N=31,711)	5,245 (16.5%)	26,466 (83.5%)
St. Boniface (N=25,945)	4,295 (16.6%)	21,650 (83.4%)
Transcona (N=17,534)	2,603 (14.8%)	14,931 (85.2%)
River East (N=49,772)	8,299 (16.7%)	41,473 (83.3%)
Seven Oaks (N=27,997)	4,953 (17.7%)	23,044 (82.3%)
Inkster (N=11,630)	1,900 (16.3%)	9,730 (83.7%)
Point Douglas (N=20,403)	3,339 (16.4%)	17,064 (83.6%)
Downtown (N=34,036)	5,629 (16.5%)	28,407 (83.5%)
River Heights (N=35,432)	5,950 (16.8%)	29,482 (83.2%)
Non-Winnipeg (N=231,563)	42,450 (18.3%)	189,113 (81.7%)
Regional health authority		
Interlake-Eastern (N=53,927)	10,099 (18.7%)	43,828 (81.3%)
Northern (N=21,830)	3,381 (15.5%)	18,449 (84.5%)
Southern (N=69,459)	12,142 (17.5%)	57,317 (82.5%)

Prairie Mountain (N=82,123)	16,441 (20.0%)	65,682 (80.0%)
Winnipeg (N=337,022)	55,651 (16.5%)	281,371 (83.5%)
Public Trustee / In CFS care (N=3,881)	316 (8.1%)	3,565 (91.9%)

Table I75: Number (%) receiving a prescription for an alpha- or beta-blocker among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Alpha- or beta-blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,388 (20.5%)	36,356 (79.5%)
No (N=91,115)	10,979 (12.0%)	80,136 (88.0%)
Gender		
Male (N=49,973)	7,986 (16.0%)	41,987 (84.0%)
Female (N=86,886)	12,381 (14.2%)	74,505 (85.8%)
Age		
13-19 (N=16,994)	712 (4.2%)	16,282 (95.8%)
20-29 (N=21,476)	1,357 (6.3%)	20,119 (93.7%)
30-39 (N=26,533)	2,405 (9.1%)	24,128 (90.9%)
40-49 (N=29,024)	4,065 (14.0%)	24,959 (86.0%)
50-59 (N=20,562)	4,376 (21.3%)	16,186 (78.7%)
60-69 (N=10,283)	3,222 (31.3%)	7,061 (68.7%)
70-79 (N=7,295)	2,675 (36.7%)	4,620 (63.3%)
80-89 (N=4,117)	1,419 (34.5%)	2,698 (65.5%)
90+ (N=575)	136 (23.7%)	439 (76.3%)
Year of diagnosis		
1996-2001 (N=18,343)	4,884 (26.6%)	13,459 (73.4%)
2002-2006 (N=10,354)	1,955 (18.9%)	8,399 (81.1%)
2007-2011 (N=10,787)	1,822 (16.9%)	8,965 (83.1%)
2012-2016 (N=6,260)	727 (11.6%)	5,533 (88.4%)
N/A (N=91,115)	10,979 (12.0%)	80,136 (88.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	14,507 (14.7%)	84,184 (85.3%)
Rural (N=35,692)	5,591 (15.7%)	30,101 (84.3%)
Unknown (N=2,476)	269 (10.9%)	2,207 (89.1%)

Income quintile		
Q1 (lowest) (N=27,540)	4,507 (16.4%)	23,033 (83.6%)
Q2 (N=29,183)	4,695 (16.1%)	24,488 (83.9%)
Q3 (N=27,249)	4,156 (15.3%)	23,093 (84.7%)
Q4 (N=25,449)	3,543 (13.9%)	21,906 (86.1%)
Q5 (highest) (N=24,962)	3,197 (12.8%)	21,765 (87.2%)
Unknown (N=2,476)	269 (10.9%)	2,207 (89.1%)
Community area		
St. James - Assiniboia (N=6,171)	865 (14.0%)	5,306 (86.0%)
Assiniboine South (N=4,166)	563 (13.5%)	3,603 (86.5%)
Fort Garry (N=8,393)	1,092 (13.0%)	7,301 (87.0%)
St. Vital (N=10,881)	1,641 (15.1%)	9,240 (84.9%)
St. Boniface (N=9,019)	1,445 (16.0%)	7,574 (84.0%)
Transcona (N=3,700)	451 (12.2%)	3,249 (87.8%)
River East (N=12,020)	1,691 (14.1%)	10,329 (85.9%)
Seven Oaks (N=7,857)	1,232 (15.7%)	6,625 (84.3%)
Inkster (N=3,065)	505 (16.5%)	2,560 (83.5%)
Point Douglas (N=5,554)	742 (13.4%)	4,812 (86.6%)
Downtown (N=10,039)	1,476 (14.7%)	8,563 (85.3%)
River Heights (N=11,267)	1,633 (14.5%)	9,634 (85.5%)
Non-Winnipeg (N=44,727)	7,031 (15.7%)	37,696 (84.3%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,524 (15.8%)	8,140 (84.2%)
Northern (N=3,858)	493 (12.8%)	3,365 (87.2%)
Southern (N=13,557)	1,961 (14.5%)	11,596 (85.5%)
Prairie Mountain (N=16,114)	2,924 (18.1%)	13,190 (81.9%)

Winnipeg (N=92,189)	13,353 (14.5%)	78,836 (85.5%)
Public Trustee / In CFS care (N=1,477)	112 (7.6%)	1,365 (92.4%)

Table I76: Number (%) receiving a prescription for an alpha- or beta-blocker among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Alpha- or beta-blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,952 (17.8%)	82,890 (82.2%)
No (N=194,470)	33,560 (17.3%)	160,910 (82.7%)
Gender		
Male (N=91,606)	17,500 (19.1%)	74,106 (80.9%)
Female (N=203,706)	34,012 (16.7%)	169,694 (83.3%)
Age		
13-19 (N=12,119)	509 (4.2%)	11,610 (95.8%)
20-29 (N=29,874)	1,998 (6.7%)	27,876 (93.3%)
30-39 (N=47,330)	3,963 (8.4%)	43,367 (91.6%)
40-49 (N=63,250)	7,554 (11.9%)	55,696 (88.1%)
50-59 (N=56,531)	10,531 (18.6%)	46,000 (81.4%)
60-69 (N=32,028)	9,037 (28.2%)	22,991 (71.8%)
70-79 (N=26,167)	9,063 (34.6%)	17,104 (65.4%)
80-89 (N=22,437)	7,429 (33.1%)	15,008 (66.9%)
90+ (N=5,576)	1,428 (25.6%)	4,148 (74.4%)
Year of diagnosis		
1996-2001 (N=161,580)	31,056 (19.2%)	130,524 (80.8%)
2002-2006 (N=69,546)	11,749 (16.9%)	57,797 (83.1%)
2007-2011 (N=43,548)	6,385 (14.7%)	37,163 (85.3%)
2012-2016 (N=20,638)	2,322 (11.3%)	18,316 (88.7%)
Residence locality (urban or rural)		
Urban (N=184,026)	30,464 (16.6%)	153,562 (83.4%)
Rural (N=101,737)	19,300 (19.0%)	82,437 (81.0%)
Unknown (N=9,549)	1,748 (18.3%)	7,801 (81.7%)

Income quintile		
Q1 (lowest) (N=56,513)	10,744 (19.0%)	45,769 (81.0%)
Q2 (N=62,372)	11,591 (18.6%)	50,781 (81.4%)
Q3 (N=61,973)	11,110 (17.9%)	50,863 (82.1%)
Q4 (N=53,863)	8,753 (16.3%)	45,110 (83.7%)
Q5 (highest) (N=51,042)	7,566 (14.8%)	43,476 (85.2%)
Unknown (N=9,549)	1,748 (18.3%)	7,801 (81.7%)
Community area		
St. James - Assiniboia (N=18,174)	3,157 (17.4%)	15,017 (82.6%)
Assiniboine South (N=10,866)	1,753 (16.1%)	9,113 (83.9%)
Fort Garry (N=15,032)	2,391 (15.9%)	12,641 (84.1%)
St. Vital (N=17,508)	2,880 (16.4%)	14,628 (83.6%)
St. Boniface (N=13,787)	2,250 (16.3%)	11,537 (83.7%)
Transcona (N=8,892)	1,369 (15.4%)	7,523 (84.6%)
River East (N=25,653)	4,307 (16.8%)	21,346 (83.2%)
Seven Oaks (N=14,055)	2,502 (17.8%)	11,553 (82.2%)
Inkster (N=4,946)	825 (16.7%)	4,121 (83.3%)
Point Douglas (N=9,744)	1,571 (16.1%)	8,173 (83.9%)
Downtown (N=16,832)	2,598 (15.4%)	14,234 (84.6%)
River Heights (N=18,921)	3,081 (16.3%)	15,840 (83.7%)
Non-Winnipeg (N=120,902)	22,828 (18.9%)	98,074 (81.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,342 (18.8%)	23,035 (81.2%)
Northern (N=8,517)	1,418 (16.6%)	7,099 (83.4%)
Southern (N=38,107)	6,692 (17.6%)	31,415 (82.4%)
Prairie Mountain (N=43,115)	9,023 (20.9%)	34,092 (79.1%)

Winnipeg (N=174,463)	28,695 (16.4%)	145,768 (83.6%)
Public Trustee / In CFS care (N=2,733)	342 (12.5%)	2,391 (87.5%)

Table I77: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among mood disorder patients and their matches by certain socioeconomic characteristics

	Antihypertensive calcium channel blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,477 (20.4%)	192,942 (79.6%)
No (N=482,270)	74,658 (15.5%)	407,612 (84.5%)
Gender		
Male (N=250,689)	41,994 (16.8%)	208,695 (83.2%)
Female (N=474,000)	82,141 (17.3%)	391,859 (82.7%)
Age		
13-19 (N=75,168)	1,047 (1.4%)	74,121 (98.6%)
20-29 (N=110,162)	3,490 (3.2%)	106,672 (96.8%)
30-39 (N=128,213)	9,784 (7.6%)	118,429 (92.4%)
40-49 (N=130,755)	18,813 (14.4%)	111,942 (85.6%)
50-59 (N=91,102)	21,678 (23.8%)	69,424 (76.2%)
60-69 (N=59,364)	21,070 (35.5%)	38,294 (64.5%)
70-79 (N=65,947)	26,208 (39.7%)	39,739 (60.3%)
80-89 (N=52,365)	18,791 (35.9%)	33,574 (64.1%)
90+ (N=11,613)	3,254 (28.0%)	8,359 (72.0%)
Year of diagnosis		
1996-2001 (N=127,947)	32,072 (25.1%)	95,875 (74.9%)
2002-2006 (N=54,174)	9,654 (17.8%)	44,520 (82.2%)
2007-2011 (N=38,173)	5,353 (14.0%)	32,820 (86.0%)
2012-2016 (N=22,125)	2,398 (10.8%)	19,727 (89.2%)
N/A (N=482,270)	74,658 (15.5%)	407,612 (84.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	75,712 (16.7%)	376,598 (83.3%)
Rural (N=260,124)	46,826 (18.0%)	213,298 (82.0%)
Unknown (N=12,255)	1,597 (13.0%)	10,658 (87.0%)

Income quintile		
Q1 (lowest) (N=141,792)	26,653 (18.8%)	115,139 (81.2%)
Q2 (N=157,533)	29,414 (18.7%)	128,119 (81.3%)
Q3 (N=151,226)	27,004 (17.9%)	124,222 (82.1%)
Q4 (N=138,037)	22,029 (16.0%)	116,008 (84.0%)
Q5 (highest) (N=123,846)	17,438 (14.1%)	106,408 (85.9%)
Unknown (N=12,255)	1,597 (13.0%)	10,658 (87.0%)
Community area		
St. James - Assiniboia (N=40,607)	6,898 (17.0%)	33,709 (83.0%)
Assiniboine South (N=23,480)	3,638 (15.5%)	19,842 (84.5%)
Fort Garry (N=36,048)	5,311 (14.7%)	30,737 (85.3%)
St. Vital (N=39,083)	6,363 (16.3%)	32,720 (83.7%)
St. Boniface (N=33,009)	5,502 (16.7%)	27,507 (83.3%)
Transcona (N=21,802)	3,100 (14.2%)	18,702 (85.8%)
River East (N=61,857)	10,245 (16.6%)	51,612 (83.4%)
Seven Oaks (N=35,608)	7,017 (19.7%)	28,591 (80.3%)
Inkster (N=15,048)	2,753 (18.3%)	12,295 (81.7%)
Point Douglas (N=27,004)	4,813 (17.8%)	22,191 (82.2%)
Downtown (N=44,126)	7,217 (16.4%)	36,909 (83.6%)
River Heights (N=43,248)	7,326 (16.9%)	35,922 (83.1%)
Non-Winnipeg (N=303,769)	53,952 (17.8%)	249,817 (82.2%)
Regional health authority		
Interlake-Eastern (N=69,587)	13,214 (19.0%)	56,373 (81.0%)
Northern (N=29,201)	4,295 (14.7%)	24,906 (85.3%)
Southern (N=88,369)	14,296 (16.2%)	74,073 (83.8%)

Prairie Mountain (N=111,054)	21,700 (19.5%)	89,354 (80.5%)
Winnipeg (N=421,378)	70,265 (16.7%)	351,113 (83.3%)
Public Trustee / In CFS care (N=5,100)	365 (7.2%)	4,735 (92.8%)

Table I78: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among depression patients and their matches by certain socioeconomic characteristics

	Antihypertensive calcium channel blocker	
	Yes	No
Depression		
Yes (N=190,065)	36,528 (19.2%)	153,537 (80.8%)
No (N=378,177)	54,661 (14.5%)	323,516 (85.5%)
Gender		
Male (N=191,751)	30,447 (15.9%)	161,304 (84.1%)
Female (N=376,491)	60,742 (16.1%)	315,749 (83.9%)
Age		
13-19 (N=58,803)	835 (1.4%)	57,968 (98.6%)
20-29 (N=88,346)	2,788 (3.2%)	85,558 (96.8%)
30-39 (N=107,000)	7,849 (7.3%)	99,151 (92.7%)
40-49 (N=109,811)	15,286 (13.9%)	94,525 (86.1%)
50-59 (N=74,910)	17,144 (22.9%)	57,766 (77.1%)
60-69 (N=43,128)	14,919 (34.6%)	28,209 (65.4%)
70-79 (N=44,065)	17,349 (39.4%)	26,716 (60.6%)
80-89 (N=34,993)	12,874 (36.8%)	22,119 (63.2%)
90+ (N=7,186)	2,145 (29.8%)	5,041 (70.2%)
Year of diagnosis		
1996-2001 (N=94,772)	22,192 (23.4%)	72,580 (76.6%)
2002-2006 (N=45,142)	7,868 (17.4%)	37,274 (82.6%)
2007-2011 (N=31,743)	4,458 (14.0%)	27,285 (86.0%)
2012-2016 (N=18,408)	2,010 (10.9%)	16,398 (89.1%)
N/A (N=378,177)	54,661 (14.5%)	323,516 (85.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	56,677 (15.7%)	304,315 (84.3%)
Rural (N=198,275)	33,316 (16.8%)	164,959 (83.2%)
Unknown (N=8,975)	1,196 (13.3%)	7,779 (86.7%)

Income quintile		
Q1 (lowest) (N=107,493)	19,267 (17.9%)	88,226 (82.1%)
Q2 (N=121,230)	21,148 (17.4%)	100,082 (82.6%)
Q3 (N=119,387)	19,905 (16.7%)	99,482 (83.3%)
Q4 (N=110,140)	16,358 (14.9%)	93,782 (85.1%)
Q5 (highest) (N=101,017)	13,315 (13.2%)	87,702 (86.8%)
Unknown (N=8,975)	1,196 (13.3%)	7,779 (86.7%)
Community area		
St. James - Assiniboia (N=32,982)	5,279 (16.0%)	27,703 (84.0%)
Assiniboine South (N=19,410)	2,834 (14.6%)	16,576 (85.4%)
Fort Garry (N=29,827)	4,142 (13.9%)	25,685 (86.1%)
St. Vital (N=31,711)	4,830 (15.2%)	26,881 (84.8%)
St. Boniface (N=25,945)	3,900 (15.0%)	22,045 (85.0%)
Transcona (N=17,534)	2,389 (13.6%)	15,145 (86.4%)
River East (N=49,772)	7,765 (15.6%)	42,007 (84.4%)
Seven Oaks (N=27,997)	5,264 (18.8%)	22,733 (81.2%)
Inkster (N=11,630)	2,026 (17.4%)	9,604 (82.6%)
Point Douglas (N=20,403)	3,516 (17.2%)	16,887 (82.8%)
Downtown (N=34,036)	5,311 (15.6%)	28,725 (84.4%)
River Heights (N=35,432)	5,628 (15.9%)	29,804 (84.1%)
Non-Winnipeg (N=231,563)	38,305 (16.5%)	193,258 (83.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	9,681 (18.0%)	44,246 (82.0%)
Northern (N=21,830)	3,142 (14.4%)	18,688 (85.6%)
Southern (N=69,459)	10,451 (15.0%)	59,008 (85.0%)

Prairie Mountain (N=82,123)	14,688 (17.9%)	67,435 (82.1%)
Winnipeg (N=337,022)	52,944 (15.7%)	284,078 (84.3%)
Public Trustee / In CFS care (N=3,881)	283 (7.3%)	3,598 (92.7%)

Table I79: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Antihypertensive calcium channel blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	7,353 (16.1%)	38,391 (83.9%)
No (N=91,115)	10,946 (12.0%)	80,169 (88.0%)
Gender		
Male (N=49,973)	6,844 (13.7%)	43,129 (86.3%)
Female (N=86,886)	11,455 (13.2%)	75,431 (86.8%)
Age		
13-19 (N=16,994)	205 (1.2%)	16,789 (98.8%)
20-29 (N=21,476)	617 (2.9%)	20,859 (97.1%)
30-39 (N=26,533)	1,833 (6.9%)	24,700 (93.1%)
40-49 (N=29,024)	3,762 (13.0%)	25,262 (87.0%)
50-59 (N=20,562)	4,205 (20.5%)	16,357 (79.5%)
60-69 (N=10,283)	3,193 (31.1%)	7,090 (68.9%)
70-79 (N=7,295)	2,782 (38.1%)	4,513 (61.9%)
80-89 (N=4,117)	1,520 (36.9%)	2,597 (63.1%)
90+ (N=575)	182 (31.7%)	393 (68.3%)
Year of diagnosis		
1996-2001 (N=18,343)	3,858 (21.0%)	14,485 (79.0%)
2002-2006 (N=10,354)	1,505 (14.5%)	8,849 (85.5%)
2007-2011 (N=10,787)	1,462 (13.6%)	9,325 (86.4%)
2012-2016 (N=6,260)	528 (8.4%)	5,732 (91.6%)
N/A (N=91,115)	10,946 (12.0%)	80,169 (88.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	13,301 (13.5%)	85,390 (86.5%)
Rural (N=35,692)	4,751 (13.3%)	30,941 (86.7%)
Unknown (N=2,476)	247 (10.0%)	2,229 (90.0%)

Income quintile		
Q1 (lowest) (N=27,540)	4,104 (14.9%)	23,436 (85.1%)
Q2 (N=29,183)	4,182 (14.3%)	25,001 (85.7%)
Q3 (N=27,249)	3,789 (13.9%)	23,460 (86.1%)
Q4 (N=25,449)	3,150 (12.4%)	22,299 (87.6%)
Q5 (highest) (N=24,962)	2,827 (11.3%)	22,135 (88.7%)
Unknown (N=2,476)	247 (10.0%)	2,229 (90.0%)
Community area		
St. James - Assiniboia (N=6,171)	741 (12.0%)	5,430 (88.0%)
Assiniboine South (N=4,166)	536 (12.9%)	3,630 (87.1%)
Fort Garry (N=8,393)	1,045 (12.5%)	7,348 (87.5%)
St. Vital (N=10,881)	1,499 (13.8%)	9,382 (86.2%)
St. Boniface (N=9,019)	1,254 (13.9%)	7,765 (86.1%)
Transcona (N=3,700)	392 (10.6%)	3,308 (89.4%)
River East (N=12,020)	1,539 (12.8%)	10,481 (87.2%)
Seven Oaks (N=7,857)	1,277 (16.3%)	6,580 (83.7%)
Inkster (N=3,065)	506 (16.5%)	2,559 (83.5%)
Point Douglas (N=5,554)	772 (13.9%)	4,782 (86.1%)
Downtown (N=10,039)	1,294 (12.9%)	8,745 (87.1%)
River Heights (N=11,267)	1,536 (13.6%)	9,731 (86.4%)
Non-Winnipeg (N=44,727)	5,908 (13.2%)	38,819 (86.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,373 (14.2%)	8,291 (85.8%)
Northern (N=3,858)	417 (10.8%)	3,441 (89.2%)
Southern (N=13,557)	1,575 (11.6%)	11,982 (88.4%)
Prairie Mountain (N=16,114)	2,442 (15.2%)	13,672 (84.8%)

Winnipeg (N=92,189)	12,402 (13.5%)	79,787 (86.5%)
Public Trustee / In CFS care (N=1,477)	90 (6.1%)	1,387 (93.9%)

Table I80: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Antihypertensive calcium channel blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,495 (16.4%)	84,347 (83.6%)
No (N=194,470)	29,813 (15.3%)	164,657 (84.7%)
Gender		
Male (N=91,606)	14,474 (15.8%)	77,132 (84.2%)
Female (N=203,706)	31,834 (15.6%)	171,872 (84.4%)
Age		
13-19 (N=12,119)	139 (1.1%)	11,980 (98.9%)
20-29 (N=29,874)	761 (2.5%)	29,113 (97.5%)
30-39 (N=47,330)	2,594 (5.5%)	44,736 (94.5%)
40-49 (N=63,250)	6,656 (10.5%)	56,594 (89.5%)
50-59 (N=56,531)	9,706 (17.2%)	46,825 (82.8%)
60-69 (N=32,028)	8,686 (27.1%)	23,342 (72.9%)
70-79 (N=26,167)	8,837 (33.8%)	17,330 (66.2%)
80-89 (N=22,437)	7,431 (33.1%)	15,006 (66.9%)
90+ (N=5,576)	1,498 (26.9%)	4,078 (73.1%)
Year of diagnosis		
1996-2001 (N=161,580)	28,733 (17.8%)	132,847 (82.2%)
2002-2006 (N=69,546)	10,070 (14.5%)	59,476 (85.5%)
2007-2011 (N=43,548)	5,467 (12.6%)	38,081 (87.4%)
2012-2016 (N=20,638)	2,038 (9.9%)	18,600 (90.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	27,539 (15.0%)	156,487 (85.0%)
Rural (N=101,737)	17,183 (16.9%)	84,554 (83.1%)
Unknown (N=9,549)	1,586 (16.6%)	7,963 (83.4%)

Income quintile		
Q1 (lowest) (N=56,513)	10,039 (17.8%)	46,474 (82.2%)
Q2 (N=62,372)	10,238 (16.4%)	52,134 (83.6%)
Q3 (N=61,973)	9,959 (16.1%)	52,014 (83.9%)
Q4 (N=53,863)	7,767 (14.4%)	46,096 (85.6%)
Q5 (highest) (N=51,042)	6,719 (13.2%)	44,323 (86.8%)
Unknown (N=9,549)	1,586 (16.6%)	7,963 (83.4%)
Community area		
St. James - Assiniboia (N=18,174)	2,810 (15.5%)	15,364 (84.5%)
Assiniboine South (N=10,866)	1,656 (15.2%)	9,210 (84.8%)
Fort Garry (N=15,032)	2,117 (14.1%)	12,915 (85.9%)
St. Vital (N=17,508)	2,509 (14.3%)	14,999 (85.7%)
St. Boniface (N=13,787)	1,973 (14.3%)	11,814 (85.7%)
Transcona (N=8,892)	1,157 (13.0%)	7,735 (87.0%)
River East (N=25,653)	3,920 (15.3%)	21,733 (84.7%)
Seven Oaks (N=14,055)	2,536 (18.0%)	11,519 (82.0%)
Inkster (N=4,946)	767 (15.5%)	4,179 (84.5%)
Point Douglas (N=9,744)	1,574 (16.2%)	8,170 (83.8%)
Downtown (N=16,832)	2,458 (14.6%)	14,374 (85.4%)
River Heights (N=18,921)	2,770 (14.6%)	16,151 (85.4%)
Non-Winnipeg (N=120,902)	20,061 (16.6%)	100,841 (83.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	5,235 (18.4%)	23,142 (81.6%)
Northern (N=8,517)	1,446 (17.0%)	7,071 (83.0%)
Southern (N=38,107)	5,438 (14.3%)	32,669 (85.7%)
Prairie Mountain (N=43,115)	7,652 (17.7%)	35,463 (82.3%)

Winnipeg (N=174,463)	26,253 (15.0%)	148,210 (85.0%)
Public Trustee / In CFS care (N=2,733)	284 (10.4%)	2,449 (89.6%)

Table I81: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among mood disorder patients and their matches by certain socioeconomic characteristics

	Angiotensin converting enzyme inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	63,687 (26.3%)	178,732 (73.7%)
No (N=482,270)	99,859 (20.7%)	382,411 (79.3%)
Gender		
Male (N=250,689)	62,610 (25.0%)	188,079 (75.0%)
Female (N=474,000)	100,936 (21.3%)	373,064 (78.7%)
Age		
13-19 (N=75,168)	1,132 (1.5%)	74,036 (98.5%)
20-29 (N=110,162)	4,977 (4.5%)	105,185 (95.5%)
30-39 (N=128,213)	15,542 (12.1%)	112,671 (87.9%)
40-49 (N=130,755)	29,002 (22.2%)	101,753 (77.8%)
50-59 (N=91,102)	29,995 (32.9%)	61,107 (67.1%)
60-69 (N=59,364)	26,183 (44.1%)	33,181 (55.9%)
70-79 (N=65,947)	30,567 (46.4%)	35,380 (53.6%)
80-89 (N=52,365)	22,146 (42.3%)	30,219 (57.7%)
90+ (N=11,613)	4,002 (34.5%)	7,611 (65.5%)
Year of diagnosis		
1996-2001 (N=127,947)	41,239 (32.2%)	86,708 (67.8%)
2002-2006 (N=54,174)	12,791 (23.6%)	41,383 (76.4%)
2007-2011 (N=38,173)	6,876 (18.0%)	31,297 (82.0%)
2012-2016 (N=22,125)	2,781 (12.6%)	19,344 (87.4%)
N/A (N=482,270)	99,859 (20.7%)	382,411 (79.3%)
Residence locality (urban or rural)		
Urban (N=452,310)	94,302 (20.8%)	358,008 (79.2%)
Rural (N=260,124)	66,847 (25.7%)	193,277 (74.3%)
Unknown (N=12,255)	2,397 (19.6%)	9,858 (80.4%)

Income quintile		
Q1 (lowest) (N=141,792)	35,170 (24.8%)	106,622 (75.2%)
Q2 (N=157,533)	38,517 (24.5%)	119,016 (75.5%)
Q3 (N=151,226)	35,020 (23.2%)	116,206 (76.8%)
Q4 (N=138,037)	29,847 (21.6%)	108,190 (78.4%)
Q5 (highest) (N=123,846)	22,595 (18.2%)	101,251 (81.8%)
Unknown (N=12,255)	2,397 (19.6%)	9,858 (80.4%)
Community area		
St. James - Assiniboia (N=40,607)	8,650 (21.3%)	31,957 (78.7%)
Assiniboine South (N=23,480)	4,493 (19.1%)	18,987 (80.9%)
Fort Garry (N=36,048)	6,223 (17.3%)	29,825 (82.7%)
St. Vital (N=39,083)	7,890 (20.2%)	31,193 (79.8%)
St. Boniface (N=33,009)	6,933 (21.0%)	26,076 (79.0%)
Transcona (N=21,802)	4,152 (19.0%)	17,650 (81.0%)
River East (N=61,857)	12,978 (21.0%)	48,879 (79.0%)
Seven Oaks (N=35,608)	8,254 (23.2%)	27,354 (76.8%)
Inkster (N=15,048)	3,172 (21.1%)	11,876 (78.9%)
Point Douglas (N=27,004)	6,103 (22.6%)	20,901 (77.4%)
Downtown (N=44,126)	9,094 (20.6%)	35,032 (79.4%)
River Heights (N=43,248)	8,911 (20.6%)	34,337 (79.4%)
Non-Winnipeg (N=303,769)	76,693 (25.2%)	227,076 (74.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	17,396 (25.0%)	52,191 (75.0%)
Northern (N=29,201)	8,037 (27.5%)	21,164 (72.5%)
Southern (N=88,369)	20,999 (23.8%)	67,370 (76.2%)

Prairie Mountain (N=111,054)	29,514 (26.6%)	81,540 (73.4%)
Winnipeg (N=421,378)	86,983 (20.6%)	334,395 (79.4%)
Public Trustee / In CFS care (N=5,100)	617 (12.1%)	4,483 (87.9%)

Table I82: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among depression patients and their matches by certain socioeconomic characteristics

	Angiotensin converting enzyme inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	47,274 (24.9%)	142,791 (75.1%)
No (N=378,177)	73,425 (19.4%)	304,752 (80.6%)
Gender		
Male (N=191,751)	45,749 (23.9%)	146,002 (76.1%)
Female (N=376,491)	74,950 (19.9%)	301,541 (80.1%)
Age		
13-19 (N=58,803)	851 (1.4%)	57,952 (98.6%)
20-29 (N=88,346)	3,867 (4.4%)	84,479 (95.6%)
30-39 (N=107,000)	12,539 (11.7%)	94,461 (88.3%)
40-49 (N=109,811)	23,698 (21.6%)	86,113 (78.4%)
50-59 (N=74,910)	23,920 (31.9%)	50,990 (68.1%)
60-69 (N=43,128)	18,562 (43.0%)	24,566 (57.0%)
70-79 (N=44,065)	20,073 (45.6%)	23,992 (54.4%)
80-89 (N=34,993)	14,701 (42.0%)	20,292 (58.0%)
90+ (N=7,186)	2,488 (34.6%)	4,698 (65.4%)
Year of diagnosis		
1996-2001 (N=94,772)	28,889 (30.5%)	65,883 (69.5%)
2002-2006 (N=45,142)	10,373 (23.0%)	34,769 (77.0%)
2007-2011 (N=31,743)	5,691 (17.9%)	26,052 (82.1%)
2012-2016 (N=18,408)	2,321 (12.6%)	16,087 (87.4%)
N/A (N=378,177)	73,425 (19.4%)	304,752 (80.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	70,890 (19.6%)	290,102 (80.4%)
Rural (N=198,275)	48,049 (24.2%)	150,226 (75.8%)
Unknown (N=8,975)	1,760 (19.6%)	7,215 (80.4%)

Income quintile		
Q1 (lowest) (N=107,493)	25,384 (23.6%)	82,109 (76.4%)
Q2 (N=121,230)	27,791 (22.9%)	93,439 (77.1%)
Q3 (N=119,387)	25,997 (21.8%)	93,390 (78.2%)
Q4 (N=110,140)	22,406 (20.3%)	87,734 (79.7%)
Q5 (highest) (N=101,017)	17,361 (17.2%)	83,656 (82.8%)
Unknown (N=8,975)	1,760 (19.6%)	7,215 (80.4%)
Community area		
St. James - Assiniboia (N=32,982)	6,643 (20.1%)	26,339 (79.9%)
Assiniboine South (N=19,410)	3,518 (18.1%)	15,892 (81.9%)
Fort Garry (N=29,827)	4,892 (16.4%)	24,935 (83.6%)
St. Vital (N=31,711)	6,037 (19.0%)	25,674 (81.0%)
St. Boniface (N=25,945)	5,002 (19.3%)	20,943 (80.7%)
Transcona (N=17,534)	3,206 (18.3%)	14,328 (81.7%)
River East (N=49,772)	9,875 (19.8%)	39,897 (80.2%)
Seven Oaks (N=27,997)	6,081 (21.7%)	21,916 (78.3%)
Inkster (N=11,630)	2,362 (20.3%)	9,268 (79.7%)
Point Douglas (N=20,403)	4,476 (21.9%)	15,927 (78.1%)
Downtown (N=34,036)	6,737 (19.8%)	27,299 (80.2%)
River Heights (N=35,432)	6,805 (19.2%)	28,627 (80.8%)
Non-Winnipeg (N=231,563)	55,065 (23.8%)	176,498 (76.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	12,865 (23.9%)	41,062 (76.1%)
Northern (N=21,830)	5,874 (26.9%)	15,956 (73.1%)
Southern (N=69,459)	15,517 (22.3%)	53,942 (77.7%)

Prairie Mountain (N=82,123)	20,261 (24.7%)	61,862 (75.3%)
Winnipeg (N=337,022)	65,733 (19.5%)	271,289 (80.5%)
Public Trustee / In CFS care (N=3,881)	449 (11.6%)	3,432 (88.4%)

Table I83: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Angiotensin converting enzyme inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,124 (19.9%)	36,620 (80.1%)
No (N=91,115)	14,678 (16.1%)	76,437 (83.9%)
Gender		
Male (N=49,973)	10,134 (20.3%)	39,839 (79.7%)
Female (N=86,886)	13,668 (15.7%)	73,218 (84.3%)
Age		
13-19 (N=16,994)	235 (1.4%)	16,759 (98.6%)
20-29 (N=21,476)	775 (3.6%)	20,701 (96.4%)
30-39 (N=26,533)	2,804 (10.6%)	23,729 (89.4%)
40-49 (N=29,024)	5,468 (18.8%)	23,556 (81.2%)
50-59 (N=20,562)	5,831 (28.4%)	14,731 (71.6%)
60-69 (N=10,283)	3,841 (37.4%)	6,442 (62.6%)
70-79 (N=7,295)	3,090 (42.4%)	4,205 (57.6%)
80-89 (N=4,117)	1,566 (38.0%)	2,551 (62.0%)
90+ (N=575)	192 (33.4%)	383 (66.6%)
Year of diagnosis		
1996-2001 (N=18,343)	4,989 (27.2%)	13,354 (72.8%)
2002-2006 (N=10,354)	1,915 (18.5%)	8,439 (81.5%)
2007-2011 (N=10,787)	1,652 (15.3%)	9,135 (84.7%)
2012-2016 (N=6,260)	568 (9.1%)	5,692 (90.9%)
N/A (N=91,115)	14,678 (16.1%)	76,437 (83.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	16,599 (16.8%)	82,092 (83.2%)
Rural (N=35,692)	6,850 (19.2%)	28,842 (80.8%)
Unknown (N=2,476)	353 (14.3%)	2,123 (85.7%)

Income quintile		
Q1 (lowest) (N=27,540)	5,335 (19.4%)	22,205 (80.6%)
Q2 (N=29,183)	5,498 (18.8%)	23,685 (81.2%)
Q3 (N=27,249)	4,874 (17.9%)	22,375 (82.1%)
Q4 (N=25,449)	4,183 (16.4%)	21,266 (83.6%)
Q5 (highest) (N=24,962)	3,559 (14.3%)	21,403 (85.7%)
Unknown (N=2,476)	353 (14.3%)	2,123 (85.7%)
Community area		
St. James - Assiniboia (N=6,171)	998 (16.2%)	5,173 (83.8%)
Assiniboine South (N=4,166)	600 (14.4%)	3,566 (85.6%)
Fort Garry (N=8,393)	1,170 (13.9%)	7,223 (86.1%)
St. Vital (N=10,881)	1,892 (17.4%)	8,989 (82.6%)
St. Boniface (N=9,019)	1,628 (18.1%)	7,391 (81.9%)
Transcona (N=3,700)	551 (14.9%)	3,149 (85.1%)
River East (N=12,020)	1,930 (16.1%)	10,090 (83.9%)
Seven Oaks (N=7,857)	1,412 (18.0%)	6,445 (82.0%)
Inkster (N=3,065)	553 (18.0%)	2,512 (82.0%)
Point Douglas (N=5,554)	991 (17.8%)	4,563 (82.2%)
Downtown (N=10,039)	1,706 (17.0%)	8,333 (83.0%)
River Heights (N=11,267)	1,867 (16.6%)	9,400 (83.4%)
Non-Winnipeg (N=44,727)	8,504 (19.0%)	36,223 (81.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,929 (20.0%)	7,735 (80.0%)
Northern (N=3,858)	777 (20.1%)	3,081 (79.9%)
Southern (N=13,557)	2,219 (16.4%)	11,338 (83.6%)
Prairie Mountain (N=16,114)	3,426 (21.3%)	12,688 (78.7%)

Winnipeg (N=92,189)	15,320 (16.6%)	76,869 (83.4%)
Public Trustee / In CFS care (N=1,477)	131 (8.9%)	1,346 (91.1%)

Table I84: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Angiotensin converting enzyme inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	21,545 (21.4%)	79,297 (78.6%)
No (N=194,470)	37,631 (19.4%)	156,839 (80.6%)
Gender		
Male (N=91,606)	20,947 (22.9%)	70,659 (77.1%)
Female (N=203,706)	38,229 (18.8%)	165,477 (81.2%)
Age		
13-19 (N=12,119)	151 (1.2%)	11,968 (98.8%)
20-29 (N=29,874)	917 (3.1%)	28,957 (96.9%)
30-39 (N=47,330)	4,017 (8.5%)	43,313 (91.5%)
40-49 (N=63,250)	10,229 (16.2%)	53,021 (83.8%)
50-59 (N=56,531)	14,060 (24.9%)	42,471 (75.1%)
60-69 (N=32,028)	10,573 (33.0%)	21,455 (67.0%)
70-79 (N=26,167)	9,913 (37.9%)	16,254 (62.1%)
80-89 (N=22,437)	7,791 (34.7%)	14,646 (65.3%)
90+ (N=5,576)	1,525 (27.3%)	4,051 (72.7%)
Year of diagnosis		
1996-2001 (N=161,580)	36,885 (22.8%)	124,695 (77.2%)
2002-2006 (N=69,546)	13,107 (18.8%)	56,439 (81.2%)
2007-2011 (N=43,548)	6,789 (15.6%)	36,759 (84.4%)
2012-2016 (N=20,638)	2,395 (11.6%)	18,243 (88.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	33,518 (18.2%)	150,508 (81.8%)
Rural (N=101,737)	23,531 (23.1%)	78,206 (76.9%)
Unknown (N=9,549)	2,127 (22.3%)	7,422 (77.7%)

Income quintile		
Q1 (lowest) (N=56,513)	12,889 (22.8%)	43,624 (77.2%)
Q2 (N=62,372)	13,108 (21.0%)	49,264 (79.0%)
Q3 (N=61,973)	12,690 (20.5%)	49,283 (79.5%)
Q4 (N=53,863)	9,974 (18.5%)	43,889 (81.5%)
Q5 (highest) (N=51,042)	8,388 (16.4%)	42,654 (83.6%)
Unknown (N=9,549)	2,127 (22.3%)	7,422 (77.7%)
Community area		
St. James - Assiniboia (N=18,174)	3,311 (18.2%)	14,863 (81.8%)
Assiniboine South (N=10,866)	1,892 (17.4%)	8,974 (82.6%)
Fort Garry (N=15,032)	2,426 (16.1%)	12,606 (83.9%)
St. Vital (N=17,508)	3,117 (17.8%)	14,391 (82.2%)
St. Boniface (N=13,787)	2,377 (17.2%)	11,410 (82.8%)
Transcona (N=8,892)	1,446 (16.3%)	7,446 (83.7%)
River East (N=25,653)	4,794 (18.7%)	20,859 (81.3%)
Seven Oaks (N=14,055)	2,871 (20.4%)	11,184 (79.6%)
Inkster (N=4,946)	947 (19.1%)	3,999 (80.9%)
Point Douglas (N=9,744)	2,054 (21.1%)	7,690 (78.9%)
Downtown (N=16,832)	3,178 (18.9%)	13,654 (81.1%)
River Heights (N=18,921)	3,270 (17.3%)	15,651 (82.7%)
Non-Winnipeg (N=120,902)	27,493 (22.7%)	93,409 (77.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	6,450 (22.7%)	21,927 (77.3%)
Northern (N=8,517)	2,666 (31.3%)	5,851 (68.7%)
Southern (N=38,107)	7,760 (20.4%)	30,347 (79.6%)
Prairie Mountain (N=43,115)	10,140 (23.5%)	32,975 (76.5%)

Winnipeg (N=174,463)	31,701 (18.2%)	142,762 (81.8%)
Public Trustee / In CFS care (N=2,733)	459 (16.8%)	2,274 (83.2%)

Table I85: Number (%) receiving a prescription for an angiotensin receptor blocker among mood disorder patients and their matches by certain socioeconomic characteristics

	Angiotensin receptor blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	32,893 (13.6%)	209,526 (86.4%)
No (N=482,270)	52,620 (10.9%)	429,650 (89.1%)
Gender		
Male (N=250,689)	28,342 (11.3%)	222,347 (88.7%)
Female (N=474,000)	57,171 (12.1%)	416,829 (87.9%)
Age		
13-19 (N=75,168)	391 (0.5%)	74,777 (99.5%)
20-29 (N=110,162)	2,324 (2.1%)	107,838 (97.9%)
30-39 (N=128,213)	8,828 (6.9%)	119,385 (93.1%)
40-49 (N=130,755)	17,464 (13.4%)	113,291 (86.6%)
50-59 (N=91,102)	18,358 (20.2%)	72,744 (79.8%)
60-69 (N=59,364)	14,468 (24.4%)	44,896 (75.6%)
70-79 (N=65,947)	14,359 (21.8%)	51,588 (78.2%)
80-89 (N=52,365)	8,164 (15.6%)	44,201 (84.4%)
90+ (N=11,613)	1,157 (10.0%)	10,456 (90.0%)
Year of diagnosis		
1996-2001 (N=127,947)	20,555 (16.1%)	107,392 (83.9%)
2002-2006 (N=54,174)	6,947 (12.8%)	47,227 (87.2%)
2007-2011 (N=38,173)	3,904 (10.2%)	34,269 (89.8%)
2012-2016 (N=22,125)	1,487 (6.7%)	20,638 (93.3%)
N/A (N=482,270)	52,620 (10.9%)	429,650 (89.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	52,236 (11.5%)	400,074 (88.5%)
Rural (N=260,124)	32,665 (12.6%)	227,459 (87.4%)
Unknown (N=12,255)	612 (5.0%)	11,643 (95.0%)

Income quintile		
Q1 (lowest) (N=141,792)	16,084 (11.3%)	125,708 (88.7%)
Q2 (N=157,533)	19,620 (12.5%)	137,913 (87.5%)
Q3 (N=151,226)	19,024 (12.6%)	132,202 (87.4%)
Q4 (N=138,037)	16,431 (11.9%)	121,606 (88.1%)
Q5 (highest) (N=123,846)	13,742 (11.1%)	110,104 (88.9%)
Unknown (N=12,255)	612 (5.0%)	11,643 (95.0%)
Community area		
St. James - Assiniboia (N=40,607)	4,675 (11.5%)	35,932 (88.5%)
Assiniboine South (N=23,480)	2,639 (11.2%)	20,841 (88.8%)
Fort Garry (N=36,048)	4,112 (11.4%)	31,936 (88.6%)
St. Vital (N=39,083)	4,601 (11.8%)	34,482 (88.2%)
St. Boniface (N=33,009)	3,796 (11.5%)	29,213 (88.5%)
Transcona (N=21,802)	2,712 (12.4%)	19,090 (87.6%)
River East (N=61,857)	7,055 (11.4%)	54,802 (88.6%)
Seven Oaks (N=35,608)	4,931 (13.8%)	30,677 (86.2%)
Inkster (N=15,048)	2,050 (13.6%)	12,998 (86.4%)
Point Douglas (N=27,004)	2,816 (10.4%)	24,188 (89.6%)
Downtown (N=44,126)	4,505 (10.2%)	39,621 (89.8%)
River Heights (N=43,248)	4,754 (11.0%)	38,494 (89.0%)
Non-Winnipeg (N=303,769)	36,867 (12.1%)	266,902 (87.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	9,372 (13.5%)	60,215 (86.5%)
Northern (N=29,201)	2,144 (7.3%)	27,057 (92.7%)
Southern (N=88,369)	10,549 (11.9%)	77,820 (88.1%)

Prairie Mountain (N=111,054)	14,664 (13.2%)	96,390 (86.8%)
Winnipeg (N=421,378)	48,672 (11.6%)	372,706 (88.4%)
Public Trustee / In CFS care (N=5,100)	112 (2.2%)	4,988 (97.8%)

Table I86: Number (%) receiving a prescription for an angiotensin receptor blocker among depression patients and their matches by certain socioeconomic characteristics

	Angiotensin receptor blocker	
	Yes	No
Depression		
Yes (N=190,065)	25,258 (13.3%)	164,807 (86.7%)
No (N=378,177)	40,166 (10.6%)	338,011 (89.4%)
Gender		
Male (N=191,751)	21,517 (11.2%)	170,234 (88.8%)
Female (N=376,491)	43,907 (11.7%)	332,584 (88.3%)
Age		
13-19 (N=58,803)	313 (0.5%)	58,490 (99.5%)
20-29 (N=88,346)	1,824 (2.1%)	86,522 (97.9%)
30-39 (N=107,000)	7,166 (6.7%)	99,834 (93.3%)
40-49 (N=109,811)	14,420 (13.1%)	95,391 (86.9%)
50-59 (N=74,910)	14,811 (19.8%)	60,099 (80.2%)
60-69 (N=43,128)	10,437 (24.2%)	32,691 (75.8%)
70-79 (N=44,065)	9,898 (22.5%)	34,167 (77.5%)
80-89 (N=34,993)	5,800 (16.6%)	29,193 (83.4%)
90+ (N=7,186)	755 (10.5%)	6,431 (89.5%)
Year of diagnosis		
1996-2001 (N=94,772)	14,853 (15.7%)	79,919 (84.3%)
2002-2006 (N=45,142)	5,799 (12.8%)	39,343 (87.2%)
2007-2011 (N=31,743)	3,360 (10.6%)	28,383 (89.4%)
2012-2016 (N=18,408)	1,246 (6.8%)	17,162 (93.2%)
N/A (N=378,177)	40,166 (10.6%)	338,011 (89.4%)
Residence locality (urban or rural)		
Urban (N=360,992)	40,726 (11.3%)	320,266 (88.7%)
Rural (N=198,275)	24,229 (12.2%)	174,046 (87.8%)
Unknown (N=8,975)	469 (5.2%)	8,506 (94.8%)

Income quintile		
Q1 (lowest) (N=107,493)	11,976 (11.1%)	95,517 (88.9%)
Q2 (N=121,230)	14,719 (12.1%)	106,511 (87.9%)
Q3 (N=119,387)	14,523 (12.2%)	104,864 (87.8%)
Q4 (N=110,140)	12,781 (11.6%)	97,359 (88.4%)
Q5 (highest) (N=101,017)	10,956 (10.8%)	90,061 (89.2%)
Unknown (N=8,975)	469 (5.2%)	8,506 (94.8%)
Community area		
St. James - Assiniboia (N=32,982)	3,685 (11.2%)	29,297 (88.8%)
Assiniboine South (N=19,410)	2,145 (11.1%)	17,265 (88.9%)
Fort Garry (N=29,827)	3,295 (11.0%)	26,532 (89.0%)
St. Vital (N=31,711)	3,667 (11.6%)	28,044 (88.4%)
St. Boniface (N=25,945)	2,877 (11.1%)	23,068 (88.9%)
Transcona (N=17,534)	2,161 (12.3%)	15,373 (87.7%)
River East (N=49,772)	5,511 (11.1%)	44,261 (88.9%)
Seven Oaks (N=27,997)	3,838 (13.7%)	24,159 (86.3%)
Inkster (N=11,630)	1,583 (13.6%)	10,047 (86.4%)
Point Douglas (N=20,403)	2,097 (10.3%)	18,306 (89.7%)
Downtown (N=34,036)	3,455 (10.2%)	30,581 (89.8%)
River Heights (N=35,432)	3,752 (10.6%)	31,680 (89.4%)
Non-Winnipeg (N=231,563)	27,358 (11.8%)	204,205 (88.2%)
Regional health authority		
Interlake-Eastern (N=53,927)	7,163 (13.3%)	46,764 (86.7%)
Northern (N=21,830)	1,613 (7.4%)	20,217 (92.6%)
Southern (N=69,459)	7,990 (11.5%)	61,469 (88.5%)

Prairie Mountain (N=82,123)	10,496 (12.8%)	71,627 (87.2%)
Winnipeg (N=337,022)	38,083 (11.3%)	298,939 (88.7%)
Public Trustee / In CFS care (N=3,881)	79 (2.0%)	3,802 (98.0%)

Table I87: Number (%) receiving a prescription for an angiotensin receptor blocker among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Angiotensin receptor blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,106 (11.2%)	40,638 (88.8%)
No (N=91,115)	8,511 (9.3%)	82,604 (90.7%)
Gender		
Male (N=49,973)	5,027 (10.1%)	44,946 (89.9%)
Female (N=86,886)	8,590 (9.9%)	78,296 (90.1%)
Age		
13-19 (N=16,994)	85 (0.5%)	16,909 (99.5%)
20-29 (N=21,476)	382 (1.8%)	21,094 (98.2%)
30-39 (N=26,533)	1,537 (5.8%)	24,996 (94.2%)
40-49 (N=29,024)	3,407 (11.7%)	25,617 (88.3%)
50-59 (N=20,562)	3,641 (17.7%)	16,921 (82.3%)
60-69 (N=10,283)	2,256 (21.9%)	8,027 (78.1%)
70-79 (N=7,295)	1,568 (21.5%)	5,727 (78.5%)
80-89 (N=4,117)	665 (16.2%)	3,452 (83.8%)
90+ (N=575)	76 (13.2%)	499 (86.8%)
Year of diagnosis		
1996-2001 (N=18,343)	2,434 (13.3%)	15,909 (86.7%)
2002-2006 (N=10,354)	1,077 (10.4%)	9,277 (89.6%)
2007-2011 (N=10,787)	1,187 (11.0%)	9,600 (89.0%)
2012-2016 (N=6,260)	408 (6.5%)	5,852 (93.5%)
N/A (N=91,115)	8,511 (9.3%)	82,604 (90.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	10,042 (10.2%)	88,649 (89.8%)
Rural (N=35,692)	3,485 (9.8%)	32,207 (90.2%)
Unknown (N=2,476)	90 (3.6%)	2,386 (96.4%)

Income quintile		
Q1 (lowest) (N=27,540)	2,756 (10.0%)	24,784 (90.0%)
Q2 (N=29,183)	2,998 (10.3%)	26,185 (89.7%)
Q3 (N=27,249)	2,834 (10.4%)	24,415 (89.6%)
Q4 (N=25,449)	2,560 (10.1%)	22,889 (89.9%)
Q5 (highest) (N=24,962)	2,379 (9.5%)	22,583 (90.5%)
Unknown (N=2,476)	90 (3.6%)	2,386 (96.4%)
Community area		
St. James - Assiniboia (N=6,171)	568 (9.2%)	5,603 (90.8%)
Assiniboine South (N=4,166)	398 (9.6%)	3,768 (90.4%)
Fort Garry (N=8,393)	852 (10.2%)	7,541 (89.8%)
St. Vital (N=10,881)	1,213 (11.1%)	9,668 (88.9%)
St. Boniface (N=9,019)	906 (10.0%)	8,113 (90.0%)
Transcona (N=3,700)	397 (10.7%)	3,303 (89.3%)
River East (N=12,020)	1,179 (9.8%)	10,841 (90.2%)
Seven Oaks (N=7,857)	1,005 (12.8%)	6,852 (87.2%)
Inkster (N=3,065)	390 (12.7%)	2,675 (87.3%)
Point Douglas (N=5,554)	524 (9.4%)	5,030 (90.6%)
Downtown (N=10,039)	885 (8.8%)	9,154 (91.2%)
River Heights (N=11,267)	1,101 (9.8%)	10,166 (90.2%)
Non-Winnipeg (N=44,727)	4,199 (9.4%)	40,528 (90.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,021 (10.6%)	8,643 (89.4%)
Northern (N=3,858)	202 (5.2%)	3,656 (94.8%)
Southern (N=13,557)	1,163 (8.6%)	12,394 (91.4%)
Prairie Mountain (N=16,114)	1,783 (11.1%)	14,331 (88.9%)

Winnipeg (N=92,189)	9,420 (10.2%)	82,769 (89.8%)
Public Trustee / In CFS care (N=1,477)	28 (1.9%)	1,449 (98.1%)

Table I88: Number (%) receiving a prescription for an angiotensin receptor blocker among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Angiotensin receptor blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	12,067 (12.0%)	88,775 (88.0%)
No (N=194,470)	22,303 (11.5%)	172,167 (88.5%)
Gender		
Male (N=91,606)	10,248 (11.2%)	81,358 (88.8%)
Female (N=203,706)	24,122 (11.8%)	179,584 (88.2%)
Age		
13-19 (N=12,119)	44 (0.4%)	12,075 (99.6%)
20-29 (N=29,874)	435 (1.5%)	29,439 (98.5%)
30-39 (N=47,330)	2,227 (4.7%)	45,103 (95.3%)
40-49 (N=63,250)	6,321 (10.0%)	56,929 (90.0%)
50-59 (N=56,531)	8,988 (15.9%)	47,543 (84.1%)
60-69 (N=32,028)	6,768 (21.1%)	25,260 (78.9%)
70-79 (N=26,167)	5,422 (20.7%)	20,745 (79.3%)
80-89 (N=22,437)	3,619 (16.1%)	18,818 (83.9%)
90+ (N=5,576)	546 (9.8%)	5,030 (90.2%)
Year of diagnosis		
1996-2001 (N=161,580)	20,754 (12.8%)	140,826 (87.2%)
2002-2006 (N=69,546)	7,926 (11.4%)	61,620 (88.6%)
2007-2011 (N=43,548)	4,268 (9.8%)	39,280 (90.2%)
2012-2016 (N=20,638)	1,422 (6.9%)	19,216 (93.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	20,732 (11.3%)	163,294 (88.7%)
Rural (N=101,737)	13,083 (12.9%)	88,654 (87.1%)
Unknown (N=9,549)	555 (5.8%)	8,994 (94.2%)

Income quintile		
Q1 (lowest) (N=56,513)	6,467 (11.4%)	50,046 (88.6%)
Q2 (N=62,372)	7,580 (12.2%)	54,792 (87.8%)
Q3 (N=61,973)	7,702 (12.4%)	54,271 (87.6%)
Q4 (N=53,863)	6,465 (12.0%)	47,398 (88.0%)
Q5 (highest) (N=51,042)	5,601 (11.0%)	45,441 (89.0%)
Unknown (N=9,549)	555 (5.8%)	8,994 (94.2%)
Community area		
St. James - Assiniboia (N=18,174)	2,051 (11.3%)	16,123 (88.7%)
Assiniboine South (N=10,866)	1,245 (11.5%)	9,621 (88.5%)
Fort Garry (N=15,032)	1,721 (11.4%)	13,311 (88.6%)
St. Vital (N=17,508)	1,939 (11.1%)	15,569 (88.9%)
St. Boniface (N=13,787)	1,493 (10.8%)	12,294 (89.2%)
Transcona (N=8,892)	1,118 (12.6%)	7,774 (87.4%)
River East (N=25,653)	2,746 (10.7%)	22,907 (89.3%)
Seven Oaks (N=14,055)	2,007 (14.3%)	12,048 (85.7%)
Inkster (N=4,946)	658 (13.3%)	4,288 (86.7%)
Point Douglas (N=9,744)	961 (9.9%)	8,783 (90.1%)
Downtown (N=16,832)	1,556 (9.2%)	15,276 (90.8%)
River Heights (N=18,921)	1,937 (10.2%)	16,984 (89.8%)
Non-Winnipeg (N=120,902)	14,938 (12.4%)	105,964 (87.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,978 (14.0%)	24,399 (86.0%)
Northern (N=8,517)	769 (9.0%)	7,748 (91.0%)
Southern (N=38,107)	4,349 (11.4%)	33,758 (88.6%)
Prairie Mountain (N=43,115)	5,759 (13.4%)	37,356 (86.6%)

Winnipeg (N=174,463)	19,433 (11.1%)	155,030 (88.9%)
Public Trustee / In CFS care (N=2,733)	82 (3.0%)	2,651 (97.0%)

Table I89: Number (%) receiving a prescription for statin among mood disorder patients and their matches by certain socioeconomic characteristics

	Statin	
	Yes	No
Mood disorder		
Yes (N=242,419)	61,878 (25.5%)	180,541 (74.5%)
No (N=482,270)	94,302 (19.6%)	387,968 (80.4%)
Gender		
Male (N=250,689)	64,894 (25.9%)	185,795 (74.1%)
Female (N=474,000)	91,286 (19.3%)	382,714 (80.7%)
Age		
13-19 (N=75,168)	620 (0.8%)	74,548 (99.2%)
20-29 (N=110,162)	3,887 (3.5%)	106,275 (96.5%)
30-39 (N=128,213)	16,073 (12.5%)	112,140 (87.5%)
40-49 (N=130,755)	34,594 (26.5%)	96,161 (73.5%)
50-59 (N=91,102)	36,041 (39.6%)	55,061 (60.4%)
60-69 (N=59,364)	27,524 (46.4%)	31,840 (53.6%)
70-79 (N=65,947)	24,497 (37.1%)	41,450 (62.9%)
80-89 (N=52,365)	11,687 (22.3%)	40,678 (77.7%)
90+ (N=11,613)	1,257 (10.8%)	10,356 (89.2%)
Year of diagnosis		
1996-2001 (N=127,947)	37,969 (29.7%)	89,978 (70.3%)
2002-2006 (N=54,174)	13,085 (24.2%)	41,089 (75.8%)
2007-2011 (N=38,173)	7,555 (19.8%)	30,618 (80.2%)
2012-2016 (N=22,125)	3,269 (14.8%)	18,856 (85.2%)
N/A (N=482,270)	94,302 (19.6%)	387,968 (80.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	94,999 (21.0%)	357,311 (79.0%)
Rural (N=260,124)	59,951 (23.0%)	200,173 (77.0%)
Unknown (N=12,255)	1,230 (10.0%)	11,025 (90.0%)

Income quintile		
Q1 (lowest) (N=141,792)	30,300 (21.4%)	111,492 (78.6%)
Q2 (N=157,533)	35,199 (22.3%)	122,334 (77.7%)
Q3 (N=151,226)	34,175 (22.6%)	117,051 (77.4%)
Q4 (N=138,037)	30,501 (22.1%)	107,536 (77.9%)
Q5 (highest) (N=123,846)	24,775 (20.0%)	99,071 (80.0%)
Unknown (N=12,255)	1,230 (10.0%)	11,025 (90.0%)
Community area		
St. James - Assiniboia (N=40,607)	8,535 (21.0%)	32,072 (79.0%)
Assiniboine South (N=23,480)	4,643 (19.8%)	18,837 (80.2%)
Fort Garry (N=36,048)	6,976 (19.4%)	29,072 (80.6%)
St. Vital (N=39,083)	8,487 (21.7%)	30,596 (78.3%)
St. Boniface (N=33,009)	7,061 (21.4%)	25,948 (78.6%)
Transcona (N=21,802)	4,513 (20.7%)	17,289 (79.3%)
River East (N=61,857)	12,665 (20.5%)	49,192 (79.5%)
Seven Oaks (N=35,608)	8,810 (24.7%)	26,798 (75.3%)
Inkster (N=15,048)	3,489 (23.2%)	11,559 (76.8%)
Point Douglas (N=27,004)	5,770 (21.4%)	21,234 (78.6%)
Downtown (N=44,126)	8,536 (19.3%)	35,590 (80.7%)
River Heights (N=43,248)	8,487 (19.6%)	34,761 (80.4%)
Non-Winnipeg (N=303,769)	68,208 (22.5%)	235,561 (77.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	17,446 (25.1%)	52,141 (74.9%)
Northern (N=29,201)	7,013 (24.0%)	22,188 (76.0%)
Southern (N=88,369)	17,110 (19.4%)	71,259 (80.6%)

Prairie Mountain (N=111,054)	26,220 (23.6%)	84,834 (76.4%)
Winnipeg (N=421,378)	88,089 (20.9%)	333,289 (79.1%)
Public Trustee / In CFS care (N=5,100)	302 (5.9%)	4,798 (94.1%)

Table I90: Number (%) receiving a prescription for statin among depression patients and their matches by certain socioeconomic characteristics

	Statin	
	Yes	No
Depression		
Yes (N=190,065)	48,666 (25.6%)	141,399 (74.4%)
No (N=378,177)	72,349 (19.1%)	305,828 (80.9%)
Gender		
Male (N=191,751)	49,695 (25.9%)	142,056 (74.1%)
Female (N=376,491)	71,320 (18.9%)	305,171 (81.1%)
Age		
13-19 (N=58,803)	458 (0.8%)	58,345 (99.2%)
20-29 (N=88,346)	3,037 (3.4%)	85,309 (96.6%)
30-39 (N=107,000)	13,065 (12.2%)	93,935 (87.8%)
40-49 (N=109,811)	28,621 (26.1%)	81,190 (73.9%)
50-59 (N=74,910)	29,428 (39.3%)	45,482 (60.7%)
60-69 (N=43,128)	20,100 (46.6%)	23,028 (53.4%)
70-79 (N=44,065)	16,956 (38.5%)	27,109 (61.5%)
80-89 (N=34,993)	8,489 (24.3%)	26,504 (75.7%)
90+ (N=7,186)	861 (12.0%)	6,325 (88.0%)
Year of diagnosis		
1996-2001 (N=94,772)	28,277 (29.8%)	66,495 (70.2%)
2002-2006 (N=45,142)	11,110 (24.6%)	34,032 (75.4%)
2007-2011 (N=31,743)	6,492 (20.5%)	25,251 (79.5%)
2012-2016 (N=18,408)	2,787 (15.1%)	15,621 (84.9%)
N/A (N=378,177)	72,349 (19.1%)	305,828 (80.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	74,872 (20.7%)	286,120 (79.3%)
Rural (N=198,275)	45,143 (22.8%)	153,132 (77.2%)
Unknown (N=8,975)	1,000 (11.1%)	7,975 (88.9%)

Income quintile		
Q1 (lowest) (N=107,493)	22,953 (21.4%)	84,540 (78.6%)
Q2 (N=121,230)	26,797 (22.1%)	94,433 (77.9%)
Q3 (N=119,387)	26,521 (22.2%)	92,866 (77.8%)
Q4 (N=110,140)	23,866 (21.7%)	86,274 (78.3%)
Q5 (highest) (N=101,017)	19,878 (19.7%)	81,139 (80.3%)
Unknown (N=8,975)	1,000 (11.1%)	7,975 (88.9%)
Community area		
St. James - Assiniboia (N=32,982)	6,918 (21.0%)	26,064 (79.0%)
Assiniboine South (N=19,410)	3,792 (19.5%)	15,618 (80.5%)
Fort Garry (N=29,827)	5,627 (18.9%)	24,200 (81.1%)
St. Vital (N=31,711)	6,778 (21.4%)	24,933 (78.6%)
St. Boniface (N=25,945)	5,440 (21.0%)	20,505 (79.0%)
Transcona (N=17,534)	3,635 (20.7%)	13,899 (79.3%)
River East (N=49,772)	10,075 (20.2%)	39,697 (79.8%)
Seven Oaks (N=27,997)	6,859 (24.5%)	21,138 (75.5%)
Inkster (N=11,630)	2,659 (22.9%)	8,971 (77.1%)
Point Douglas (N=20,403)	4,394 (21.5%)	16,009 (78.5%)
Downtown (N=34,036)	6,593 (19.4%)	27,443 (80.6%)
River Heights (N=35,432)	6,816 (19.2%)	28,616 (80.8%)
Non-Winnipeg (N=231,563)	51,429 (22.2%)	180,134 (77.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	13,443 (24.9%)	40,484 (75.1%)
Northern (N=21,830)	5,272 (24.2%)	16,558 (75.8%)
Southern (N=69,459)	13,264 (19.1%)	56,195 (80.9%)

Prairie Mountain (N=82,123)	19,100 (23.3%)	63,023 (76.7%)
Winnipeg (N=337,022)	69,682 (20.7%)	267,340 (79.3%)
Public Trustee / In CFS care (N=3,881)	254 (6.5%)	3,627 (93.5%)

Table I91: Number (%) receiving a prescription for statin among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Statin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,627 (23.2%)	35,117 (76.8%)
No (N=91,115)	15,828 (17.4%)	75,287 (82.6%)
Gender		
Male (N=49,973)	11,833 (23.7%)	38,140 (76.3%)
Female (N=86,886)	14,622 (16.8%)	72,264 (83.2%)
Age		
13-19 (N=16,994)	129 (0.8%)	16,865 (99.2%)
20-29 (N=21,476)	669 (3.1%)	20,807 (96.9%)
30-39 (N=26,533)	2,979 (11.2%)	23,554 (88.8%)
40-49 (N=29,024)	6,994 (24.1%)	22,030 (75.9%)
50-59 (N=20,562)	7,457 (36.3%)	13,105 (63.7%)
60-69 (N=10,283)	4,504 (43.8%)	5,779 (56.2%)
70-79 (N=7,295)	2,676 (36.7%)	4,619 (63.3%)
80-89 (N=4,117)	978 (23.8%)	3,139 (76.2%)
90+ (N=575)	69 (12.0%)	506 (88.0%)
Year of diagnosis		
1996-2001 (N=18,343)	5,267 (28.7%)	13,076 (71.3%)
2002-2006 (N=10,354)	2,283 (22.0%)	8,071 (78.0%)
2007-2011 (N=10,787)	2,267 (21.0%)	8,520 (79.0%)
2012-2016 (N=6,260)	810 (12.9%)	5,450 (87.1%)
N/A (N=91,115)	15,828 (17.4%)	75,287 (82.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	19,410 (19.7%)	79,281 (80.3%)
Rural (N=35,692)	6,803 (19.1%)	28,889 (80.9%)
Unknown (N=2,476)	242 (9.8%)	2,234 (90.2%)

Income quintile		
Q1 (lowest) (N=27,540)	5,416 (19.7%)	22,124 (80.3%)
Q2 (N=29,183)	5,972 (20.5%)	23,211 (79.5%)
Q3 (N=27,249)	5,492 (20.2%)	21,757 (79.8%)
Q4 (N=25,449)	4,882 (19.2%)	20,567 (80.8%)
Q5 (highest) (N=24,962)	4,451 (17.8%)	20,511 (82.2%)
Unknown (N=2,476)	242 (9.8%)	2,234 (90.2%)
Community area		
St. James - Assiniboia (N=6,171)	1,135 (18.4%)	5,036 (81.6%)
Assiniboine South (N=4,166)	770 (18.5%)	3,396 (81.5%)
Fort Garry (N=8,393)	1,510 (18.0%)	6,883 (82.0%)
St. Vital (N=10,881)	2,239 (20.6%)	8,642 (79.4%)
St. Boniface (N=9,019)	1,793 (19.9%)	7,226 (80.1%)
Transcona (N=3,700)	714 (19.3%)	2,986 (80.7%)
River East (N=12,020)	2,329 (19.4%)	9,691 (80.6%)
Seven Oaks (N=7,857)	1,810 (23.0%)	6,047 (77.0%)
Inkster (N=3,065)	674 (22.0%)	2,391 (78.0%)
Point Douglas (N=5,554)	1,098 (19.8%)	4,456 (80.2%)
Downtown (N=10,039)	1,838 (18.3%)	8,201 (81.7%)
River Heights (N=11,267)	2,135 (18.9%)	9,132 (81.1%)
Non-Winnipeg (N=44,727)	8,410 (18.8%)	36,317 (81.2%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,049 (21.2%)	7,615 (78.8%)
Northern (N=3,858)	711 (18.4%)	3,147 (81.6%)
Southern (N=13,557)	2,124 (15.7%)	11,433 (84.3%)
Prairie Mountain (N=16,114)	3,414 (21.2%)	12,700 (78.8%)

Winnipeg (N=92,189)	18,062 (19.6%)	74,127 (80.4%)
Public Trustee / In CFS care (N=1,477)	95 (6.4%)	1,382 (93.6%)

Table I92: Number (%) receiving a prescription for statin among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Statin	
	Yes	No
Depression in remission		
Yes (N=100,842)	24,780 (24.6%)	76,062 (75.4%)
No (N=194,470)	41,107 (21.1%)	153,363 (78.9%)
Gender		
Male (N=91,606)	25,029 (27.3%)	66,577 (72.7%)
Female (N=203,706)	40,858 (20.1%)	162,848 (79.9%)
Age		
13-19 (N=12,119)	72 (0.6%)	12,047 (99.4%)
20-29 (N=29,874)	688 (2.3%)	29,186 (97.7%)
30-39 (N=47,330)	3,827 (8.1%)	43,503 (91.9%)
40-49 (N=63,250)	12,424 (19.6%)	50,826 (80.4%)
50-59 (N=56,531)	18,691 (33.1%)	37,840 (66.9%)
60-69 (N=32,028)	13,920 (43.5%)	18,108 (56.5%)
70-79 (N=26,167)	10,212 (39.0%)	15,955 (61.0%)
80-89 (N=22,437)	5,512 (24.6%)	16,925 (75.4%)
90+ (N=5,576)	541 (9.7%)	5,035 (90.3%)
Year of diagnosis		
1996-2001 (N=161,580)	39,388 (24.4%)	122,192 (75.6%)
2002-2006 (N=69,546)	15,174 (21.8%)	54,372 (78.2%)
2007-2011 (N=43,548)	8,279 (19.0%)	35,269 (81.0%)
2012-2016 (N=20,638)	3,046 (14.8%)	17,592 (85.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	39,727 (21.6%)	144,299 (78.4%)
Rural (N=101,737)	25,096 (24.7%)	76,641 (75.3%)
Unknown (N=9,549)	1,064 (11.1%)	8,485 (88.9%)
Income quintile		

Q1 (lowest) (N=56,513)	13,147 (23.3%)	43,366 (76.7%)
Q2 (N=62,372)	14,477 (23.2%)	47,895 (76.8%)
Q3 (N=61,973)	14,427 (23.3%)	47,546 (76.7%)
Q4 (N=53,863)	12,182 (22.6%)	41,681 (77.4%)
Q5 (highest) (N=51,042)	10,590 (20.7%)	40,452 (79.3%)
Unknown (N=9,549)	1,064 (11.1%)	8,485 (88.9%)
Community area		
St. James - Assiniboia (N=18,174)	3,987 (21.9%)	14,187 (78.1%)
Assiniboine South (N=10,866)	2,171 (20.0%)	8,695 (80.0%)
Fort Garry (N=15,032)	2,946 (19.6%)	12,086 (80.4%)
St. Vital (N=17,508)	3,878 (22.1%)	13,630 (77.9%)
St. Boniface (N=13,787)	3,017 (21.9%)	10,770 (78.1%)
Transcona (N=8,892)	2,005 (22.5%)	6,887 (77.5%)
River East (N=25,653)	5,349 (20.9%)	20,304 (79.1%)
Seven Oaks (N=14,055)	3,603 (25.6%)	10,452 (74.4%)
Inkster (N=4,946)	1,150 (23.3%)	3,796 (76.7%)
Point Douglas (N=9,744)	2,160 (22.2%)	7,584 (77.8%)
Downtown (N=16,832)	3,199 (19.0%)	13,633 (81.0%)
River Heights (N=18,921)	3,776 (20.0%)	15,145 (80.0%)
Non-Winnipeg (N=120,902)	28,646 (23.7%)	92,256 (76.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	7,639 (26.9%)	20,738 (73.1%)
Northern (N=8,517)	2,560 (30.1%)	5,957 (69.9%)
Southern (N=38,107)	7,567 (19.9%)	30,540 (80.1%)
Prairie Mountain (N=43,115)	10,557 (24.5%)	32,558 (75.5%)
Winnipeg (N=174,463)	37,257 (21.4%)	137,206 (78.6%)

Public Trustee / In CFS care (N=2,733)	307 (11.2%)	2,426 (88.8%)
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Table I93: Number (%) receiving a prescription for a non-statin lipid-lowering drug among mood disorder patients and their matches by certain socioeconomic characteristics

	Non-statin lipid-lowering drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	14,137 (5.8%)	228,282 (94.2%)
No (N=482,270)	16,795 (3.5%)	465,475 (96.5%)
Gender		
Male (N=250,689)	12,535 (5.0%)	238,154 (95.0%)
Female (N=474,000)	18,397 (3.9%)	455,603 (96.1%)
Age		
13-19 (N=75,168)	294 (0.4%)	74,874 (99.6%)
20-29 (N=110,162)	1,298 (1.2%)	108,864 (98.8%)
30-39 (N=128,213)	3,755 (2.9%)	124,458 (97.1%)
40-49 (N=130,755)	7,264 (5.6%)	123,491 (94.4%)
50-59 (N=91,102)	7,459 (8.2%)	83,643 (91.8%)
60-69 (N=59,364)	5,529 (9.3%)	53,835 (90.7%)
70-79 (N=65,947)	3,933 (6.0%)	62,014 (94.0%)
80-89 (N=52,365)	1,305 (2.5%)	51,060 (97.5%)
90+ (N=11,613)	95 (0.8%)	11,518 (99.2%)
Year of diagnosis		
1996-2001 (N=127,947)	9,976 (7.8%)	117,971 (92.2%)
2002-2006 (N=54,174)	2,605 (4.8%)	51,569 (95.2%)
2007-2011 (N=38,173)	1,183 (3.1%)	36,990 (96.9%)
2012-2016 (N=22,125)	373 (1.7%)	21,752 (98.3%)
N/A (N=482,270)	16,795 (3.5%)	465,475 (96.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	19,063 (4.2%)	433,247 (95.8%)
Rural (N=260,124)	11,613 (4.5%)	248,511 (95.5%)
Unknown (N=12,255)	256 (2.1%)	11,999 (97.9%)

Income quintile		
Q1 (lowest) (N=141,792)	6,083 (4.3%)	135,709 (95.7%)
Q2 (N=157,533)	6,903 (4.4%)	150,630 (95.6%)
Q3 (N=151,226)	6,776 (4.5%)	144,450 (95.5%)
Q4 (N=138,037)	6,157 (4.5%)	131,880 (95.5%)
Q5 (highest) (N=123,846)	4,757 (3.8%)	119,089 (96.2%)
Unknown (N=12,255)	256 (2.1%)	11,999 (97.9%)
Community area		
St. James - Assiniboia (N=40,607)	1,724 (4.2%)	38,883 (95.8%)
Assiniboine South (N=23,480)	912 (3.9%)	22,568 (96.1%)
Fort Garry (N=36,048)	1,372 (3.8%)	34,676 (96.2%)
St. Vital (N=39,083)	1,665 (4.3%)	37,418 (95.7%)
St. Boniface (N=33,009)	1,360 (4.1%)	31,649 (95.9%)
Transcona (N=21,802)	994 (4.6%)	20,808 (95.4%)
River East (N=61,857)	2,487 (4.0%)	59,370 (96.0%)
Seven Oaks (N=35,608)	1,633 (4.6%)	33,975 (95.4%)
Inkster (N=15,048)	774 (5.1%)	14,274 (94.9%)
Point Douglas (N=27,004)	1,143 (4.2%)	25,861 (95.8%)
Downtown (N=44,126)	1,861 (4.2%)	42,265 (95.8%)
River Heights (N=43,248)	1,637 (3.8%)	41,611 (96.2%)
Non-Winnipeg (N=303,769)	13,370 (4.4%)	290,399 (95.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,760 (5.4%)	65,827 (94.6%)
Northern (N=29,201)	1,425 (4.9%)	27,776 (95.1%)
Southern (N=88,369)	3,356 (3.8%)	85,013 (96.2%)

Prairie Mountain (N=111,054)	4,757 (4.3%)	106,297 (95.7%)
Winnipeg (N=421,378)	17,585 (4.2%)	403,793 (95.8%)
Public Trustee / In CFS care (N=5,100)	49 (1.0%)	5,051 (99.0%)

Table I94: Number (%) receiving a prescription for a non-statin lipid-lowering drug among depression patients and their matches by certain socioeconomic characteristics

	Non-statin lipid-lowering drug	
	Yes	No
Depression		
Yes (N=190,065)	11,113 (5.8%)	178,952 (94.2%)
No (N=378,177)	12,787 (3.4%)	365,390 (96.6%)
Gender		
Male (N=191,751)	9,609 (5.0%)	182,142 (95.0%)
Female (N=376,491)	14,291 (3.8%)	362,200 (96.2%)
Age		
13-19 (N=58,803)	237 (0.4%)	58,566 (99.6%)
20-29 (N=88,346)	1,032 (1.2%)	87,314 (98.8%)
30-39 (N=107,000)	3,087 (2.9%)	103,913 (97.1%)
40-49 (N=109,811)	5,908 (5.4%)	103,903 (94.6%)
50-59 (N=74,910)	6,057 (8.1%)	68,853 (91.9%)
60-69 (N=43,128)	3,929 (9.1%)	39,199 (90.9%)
70-79 (N=44,065)	2,637 (6.0%)	41,428 (94.0%)
80-89 (N=34,993)	947 (2.7%)	34,046 (97.3%)
90+ (N=7,186)	66 (0.9%)	7,120 (99.1%)
Year of diagnosis		
1996-2001 (N=94,772)	7,463 (7.9%)	87,309 (92.1%)
2002-2006 (N=45,142)	2,273 (5.0%)	42,869 (95.0%)
2007-2011 (N=31,743)	1,033 (3.3%)	30,710 (96.7%)
2012-2016 (N=18,408)	344 (1.9%)	18,064 (98.1%)
N/A (N=378,177)	12,787 (3.4%)	365,390 (96.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	14,913 (4.1%)	346,079 (95.9%)
Rural (N=198,275)	8,788 (4.4%)	189,487 (95.6%)
Unknown (N=8,975)	199 (2.2%)	8,776 (97.8%)

Income quintile		
Q1 (lowest) (N=107,493)	4,579 (4.3%)	102,914 (95.7%)
Q2 (N=121,230)	5,325 (4.4%)	115,905 (95.6%)
Q3 (N=119,387)	5,264 (4.4%)	114,123 (95.6%)
Q4 (N=110,140)	4,757 (4.3%)	105,383 (95.7%)
Q5 (highest) (N=101,017)	3,776 (3.7%)	97,241 (96.3%)
Unknown (N=8,975)	199 (2.2%)	8,776 (97.8%)
Community area		
St. James - Assiniboia (N=32,982)	1,373 (4.2%)	31,609 (95.8%)
Assiniboine South (N=19,410)	725 (3.7%)	18,685 (96.3%)
Fort Garry (N=29,827)	1,099 (3.7%)	28,728 (96.3%)
St. Vital (N=31,711)	1,360 (4.3%)	30,351 (95.7%)
St. Boniface (N=25,945)	1,060 (4.1%)	24,885 (95.9%)
Transcona (N=17,534)	790 (4.5%)	16,744 (95.5%)
River East (N=49,772)	1,925 (3.9%)	47,847 (96.1%)
Seven Oaks (N=27,997)	1,243 (4.4%)	26,754 (95.6%)
Inkster (N=11,630)	611 (5.3%)	11,019 (94.7%)
Point Douglas (N=20,403)	876 (4.3%)	19,527 (95.7%)
Downtown (N=34,036)	1,394 (4.1%)	32,642 (95.9%)
River Heights (N=35,432)	1,315 (3.7%)	34,117 (96.3%)
Non-Winnipeg (N=231,563)	10,129 (4.4%)	221,434 (95.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,888 (5.4%)	51,039 (94.6%)
Northern (N=21,830)	1,074 (4.9%)	20,756 (95.1%)
Southern (N=69,459)	2,592 (3.7%)	66,867 (96.3%)

Prairie Mountain (N=82,123)	3,517 (4.3%)	78,606 (95.7%)
Winnipeg (N=337,022)	13,791 (4.1%)	323,231 (95.9%)
Public Trustee / In CFS care (N=3,881)	38 (1.0%)	3,843 (99.0%)

Table I95: Number (%) receiving a prescription for a non-statin lipid-lowering drug among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Non-statin lipid-lowering drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,518 (5.5%)	43,226 (94.5%)
No (N=91,115)	2,751 (3.0%)	88,364 (97.0%)
Gender		
Male (N=49,973)	2,338 (4.7%)	47,635 (95.3%)
Female (N=86,886)	2,931 (3.4%)	83,955 (96.6%)
Age		
13-19 (N=16,994)	56 (0.3%)	16,938 (99.7%)
20-29 (N=21,476)	221 (1.0%)	21,255 (99.0%)
30-39 (N=26,533)	746 (2.8%)	25,787 (97.2%)
40-49 (N=29,024)	1,471 (5.1%)	27,553 (94.9%)
50-59 (N=20,562)	1,437 (7.0%)	19,125 (93.0%)
60-69 (N=10,283)	842 (8.2%)	9,441 (91.8%)
70-79 (N=7,295)	392 (5.4%)	6,903 (94.6%)
80-89 (N=4,117)	98 (2.4%)	4,019 (97.6%)
90+ (N=575)	6 (1.0%)	569 (99.0%)
Year of diagnosis		
1996-2001 (N=18,343)	1,467 (8.0%)	16,876 (92.0%)
2002-2006 (N=10,354)	530 (5.1%)	9,824 (94.9%)
2007-2011 (N=10,787)	401 (3.7%)	10,386 (96.3%)
2012-2016 (N=6,260)	120 (1.9%)	6,140 (98.1%)
N/A (N=91,115)	2,751 (3.0%)	88,364 (97.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,806 (3.9%)	94,885 (96.1%)
Rural (N=35,692)	1,417 (4.0%)	34,275 (96.0%)
Unknown (N=2,476)	46 (1.9%)	2,430 (98.1%)

Income quintile		
Q1 (lowest) (N=27,540)	1,129 (4.1%)	26,411 (95.9%)
Q2 (N=29,183)	1,199 (4.1%)	27,984 (95.9%)
Q3 (N=27,249)	1,102 (4.0%)	26,147 (96.0%)
Q4 (N=25,449)	954 (3.7%)	24,495 (96.3%)
Q5 (highest) (N=24,962)	839 (3.4%)	24,123 (96.6%)
Unknown (N=2,476)	46 (1.9%)	2,430 (98.1%)
Community area		
St. James - Assiniboia (N=6,171)	219 (3.5%)	5,952 (96.5%)
Assiniboine South (N=4,166)	154 (3.7%)	4,012 (96.3%)
Fort Garry (N=8,393)	268 (3.2%)	8,125 (96.8%)
St. Vital (N=10,881)	433 (4.0%)	10,448 (96.0%)
St. Boniface (N=9,019)	343 (3.8%)	8,676 (96.2%)
Transcona (N=3,700)	148 (4.0%)	3,552 (96.0%)
River East (N=12,020)	448 (3.7%)	11,572 (96.3%)
Seven Oaks (N=7,857)	341 (4.3%)	7,516 (95.7%)
Inkster (N=3,065)	159 (5.2%)	2,906 (94.8%)
Point Douglas (N=5,554)	228 (4.1%)	5,326 (95.9%)
Downtown (N=10,039)	377 (3.8%)	9,662 (96.2%)
River Heights (N=11,267)	347 (3.1%)	10,920 (96.9%)
Non-Winnipeg (N=44,727)	1,804 (4.0%)	42,923 (96.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	449 (4.6%)	9,215 (95.4%)
Northern (N=3,858)	135 (3.5%)	3,723 (96.5%)
Southern (N=13,557)	462 (3.4%)	13,095 (96.6%)
Prairie Mountain (N=16,114)	734 (4.6%)	15,380 (95.4%)

Winnipeg (N=92,189)	3,466 (3.8%)	88,723 (96.2%)
Public Trustee / In CFS care (N=1,477)	23 (1.6%)	1,454 (98.4%)

Table I96: Number (%) receiving a prescription for a non-statin lipid-lowering drug among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Non-statin lipid-lowering drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,592 (4.6%)	96,250 (95.4%)
No (N=194,470)	7,491 (3.9%)	186,979 (96.1%)
Gender		
Male (N=91,606)	4,575 (5.0%)	87,031 (95.0%)
Female (N=203,706)	7,508 (3.7%)	196,198 (96.3%)
Age		
13-19 (N=12,119)	32 (0.3%)	12,087 (99.7%)
20-29 (N=29,874)	274 (0.9%)	29,600 (99.1%)
30-39 (N=47,330)	984 (2.1%)	46,346 (97.9%)
40-49 (N=63,250)	2,518 (4.0%)	60,732 (96.0%)
50-59 (N=56,531)	3,665 (6.5%)	52,866 (93.5%)
60-69 (N=32,028)	2,477 (7.7%)	29,551 (92.3%)
70-79 (N=26,167)	1,535 (5.9%)	24,632 (94.1%)
80-89 (N=22,437)	558 (2.5%)	21,879 (97.5%)
90+ (N=5,576)	40 (0.7%)	5,536 (99.3%)
Year of diagnosis		
1996-2001 (N=161,580)	8,064 (5.0%)	153,516 (95.0%)
2002-2006 (N=69,546)	2,520 (3.6%)	67,026 (96.4%)
2007-2011 (N=43,548)	1,150 (2.6%)	42,398 (97.4%)
2012-2016 (N=20,638)	349 (1.7%)	20,289 (98.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	7,444 (4.0%)	176,582 (96.0%)
Rural (N=101,737)	4,483 (4.4%)	97,254 (95.6%)
Unknown (N=9,549)	156 (1.6%)	9,393 (98.4%)

Income quintile		
Q1 (lowest) (N=56,513)	2,384 (4.2%)	54,129 (95.8%)
Q2 (N=62,372)	2,612 (4.2%)	59,760 (95.8%)
Q3 (N=61,973)	2,705 (4.4%)	59,268 (95.6%)
Q4 (N=53,863)	2,346 (4.4%)	51,517 (95.6%)
Q5 (highest) (N=51,042)	1,880 (3.7%)	49,162 (96.3%)
Unknown (N=9,549)	156 (1.6%)	9,393 (98.4%)
Community area		
St. James - Assiniboia (N=18,174)	688 (3.8%)	17,486 (96.2%)
Assiniboine South (N=10,866)	395 (3.6%)	10,471 (96.4%)
Fort Garry (N=15,032)	566 (3.8%)	14,466 (96.2%)
St. Vital (N=17,508)	744 (4.2%)	16,764 (95.8%)
St. Boniface (N=13,787)	566 (4.1%)	13,221 (95.9%)
Transcona (N=8,892)	402 (4.5%)	8,490 (95.5%)
River East (N=25,653)	944 (3.7%)	24,709 (96.3%)
Seven Oaks (N=14,055)	648 (4.6%)	13,407 (95.4%)
Inkster (N=4,946)	232 (4.7%)	4,714 (95.3%)
Point Douglas (N=9,744)	409 (4.2%)	9,335 (95.8%)
Downtown (N=16,832)	644 (3.8%)	16,188 (96.2%)
River Heights (N=18,921)	654 (3.5%)	18,267 (96.5%)
Non-Winnipeg (N=120,902)	5,191 (4.3%)	115,711 (95.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,554 (5.5%)	26,823 (94.5%)
Northern (N=8,517)	469 (5.5%)	8,048 (94.5%)
Southern (N=38,107)	1,341 (3.5%)	36,766 (96.5%)
Prairie Mountain (N=43,115)	1,771 (4.1%)	41,344 (95.9%)

Winnipeg (N=174,463)	6,895 (4.0%)	167,568 (96.0%)
Public Trustee / In CFS care (N=2,733)	53 (1.9%)	2,680 (98.1%)

Table I97: Number (%) receiving a prescription for hormone replacement therapy among mood disorder patients and their matches by certain socioeconomic characteristics

	Hormone replacement therapy	
	Yes	No
Mood disorder		
Yes (N=242,419)	58,066 (24.0%)	184,353 (76.0%)
No (N=482,270)	68,929 (14.3%)	413,341 (85.7%)
Gender		
Male (N=250,689)	2,817 (1.1%)	247,872 (98.9%)
Female (N=474,000)	124,178 (26.2%)	349,822 (73.8%)
Age		
13-19 (N=75,168)	14,598 (19.4%)	60,570 (80.6%)
20-29 (N=110,162)	18,565 (16.9%)	91,597 (83.1%)
30-39 (N=128,213)	19,881 (15.5%)	108,332 (84.5%)
40-49 (N=130,755)	29,652 (22.7%)	101,103 (77.3%)
50-59 (N=91,102)	23,640 (25.9%)	67,462 (74.1%)
60-69 (N=59,364)	10,668 (18.0%)	48,696 (82.0%)
70-79 (N=65,947)	6,720 (10.2%)	59,227 (89.8%)
80-89 (N=52,365)	2,868 (5.5%)	49,497 (94.5%)
90+ (N=11,613)	403 (3.5%)	11,210 (96.5%)
Year of diagnosis		
1996-2001 (N=127,947)	38,336 (30.0%)	89,611 (70.0%)
2002-2006 (N=54,174)	11,538 (21.3%)	42,636 (78.7%)
2007-2011 (N=38,173)	5,870 (15.4%)	32,303 (84.6%)
2012-2016 (N=22,125)	2,322 (10.5%)	19,803 (89.5%)
N/A (N=482,270)	68,929 (14.3%)	413,341 (85.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	78,705 (17.4%)	373,605 (82.6%)
Rural (N=260,124)	46,985 (18.1%)	213,139 (81.9%)
Unknown (N=12,255)	1,305 (10.6%)	10,950 (89.4%)

Income quintile		
Q1 (lowest) (N=141,792)	23,229 (16.4%)	118,563 (83.6%)
Q2 (N=157,533)	26,511 (16.8%)	131,022 (83.2%)
Q3 (N=151,226)	27,011 (17.9%)	124,215 (82.1%)
Q4 (N=138,037)	25,822 (18.7%)	112,215 (81.3%)
Q5 (highest) (N=123,846)	23,117 (18.7%)	100,729 (81.3%)
Unknown (N=12,255)	1,305 (10.6%)	10,950 (89.4%)
Community area		
St. James - Assiniboia (N=40,607)	7,209 (17.8%)	33,398 (82.2%)
Assiniboine South (N=23,480)	4,576 (19.5%)	18,904 (80.5%)
Fort Garry (N=36,048)	6,524 (18.1%)	29,524 (81.9%)
St. Vital (N=39,083)	7,220 (18.5%)	31,863 (81.5%)
St. Boniface (N=33,009)	5,591 (16.9%)	27,418 (83.1%)
Transcona (N=21,802)	3,905 (17.9%)	17,897 (82.1%)
River East (N=61,857)	10,454 (16.9%)	51,403 (83.1%)
Seven Oaks (N=35,608)	6,059 (17.0%)	29,549 (83.0%)
Inkster (N=15,048)	2,506 (16.7%)	12,542 (83.3%)
Point Douglas (N=27,004)	4,314 (16.0%)	22,690 (84.0%)
Downtown (N=44,126)	6,091 (13.8%)	38,035 (86.2%)
River Heights (N=43,248)	7,696 (17.8%)	35,552 (82.2%)
Non-Winnipeg (N=303,769)	54,850 (18.1%)	248,919 (81.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	12,666 (18.2%)	56,921 (81.8%)
Northern (N=29,201)	6,070 (20.8%)	23,131 (79.2%)
Southern (N=88,369)	15,010 (17.0%)	73,359 (83.0%)

Prairie Mountain (N=111,054)	20,401 (18.4%)	90,653 (81.6%)
Winnipeg (N=421,378)	72,261 (17.1%)	349,117 (82.9%)
Public Trustee / In CFS care (N=5,100)	587 (11.5%)	4,513 (88.5%)

Table I98: Number (%) receiving a prescription for hormone replacement therapy among depression patients and their matches by certain socioeconomic characteristics

	Hormone replacement therapy	
	Yes	No
Depression		
Yes (N=190,065)	46,907 (24.7%)	143,158 (75.3%)
No (N=378,177)	54,869 (14.5%)	323,308 (85.5%)
Gender		
Male (N=191,751)	2,054 (1.1%)	189,697 (98.9%)
Female (N=376,491)	99,722 (26.5%)	276,769 (73.5%)
Age		
13-19 (N=58,803)	11,720 (19.9%)	47,083 (80.1%)
20-29 (N=88,346)	15,073 (17.1%)	73,273 (82.9%)
30-39 (N=107,000)	16,745 (15.6%)	90,255 (84.4%)
40-49 (N=109,811)	24,677 (22.5%)	85,134 (77.5%)
50-59 (N=74,910)	19,224 (25.7%)	55,686 (74.3%)
60-69 (N=43,128)	7,731 (17.9%)	35,397 (82.1%)
70-79 (N=44,065)	4,520 (10.3%)	39,545 (89.7%)
80-89 (N=34,993)	1,881 (5.4%)	33,112 (94.6%)
90+ (N=7,186)	205 (2.9%)	6,981 (97.1%)
Year of diagnosis		
1996-2001 (N=94,772)	29,753 (31.4%)	65,019 (68.6%)
2002-2006 (N=45,142)	10,120 (22.4%)	35,022 (77.6%)
2007-2011 (N=31,743)	4,999 (15.7%)	26,744 (84.3%)
2012-2016 (N=18,408)	2,035 (11.1%)	16,373 (88.9%)
N/A (N=378,177)	54,869 (14.5%)	323,308 (85.5%)
Residence locality (urban or rural)		
Urban (N=360,992)	63,915 (17.7%)	297,077 (82.3%)
Rural (N=198,275)	36,817 (18.6%)	161,458 (81.4%)
Unknown (N=8,975)	1,044 (11.6%)	7,931 (88.4%)

Income quintile		
Q1 (lowest) (N=107,493)	17,953 (16.7%)	89,540 (83.3%)
Q2 (N=121,230)	20,952 (17.3%)	100,278 (82.7%)
Q3 (N=119,387)	21,748 (18.2%)	97,639 (81.8%)
Q4 (N=110,140)	20,932 (19.0%)	89,208 (81.0%)
Q5 (highest) (N=101,017)	19,147 (19.0%)	81,870 (81.0%)
Unknown (N=8,975)	1,044 (11.6%)	7,931 (88.4%)
Community area		
St. James - Assiniboia (N=32,982)	5,900 (17.9%)	27,082 (82.1%)
Assiniboine South (N=19,410)	3,826 (19.7%)	15,584 (80.3%)
Fort Garry (N=29,827)	5,370 (18.0%)	24,457 (82.0%)
St. Vital (N=31,711)	6,023 (19.0%)	25,688 (81.0%)
St. Boniface (N=25,945)	4,548 (17.5%)	21,397 (82.5%)
Transcona (N=17,534)	3,132 (17.9%)	14,402 (82.1%)
River East (N=49,772)	8,532 (17.1%)	41,240 (82.9%)
Seven Oaks (N=27,997)	4,781 (17.1%)	23,216 (82.9%)
Inkster (N=11,630)	1,939 (16.7%)	9,691 (83.3%)
Point Douglas (N=20,403)	3,354 (16.4%)	17,049 (83.6%)
Downtown (N=34,036)	4,875 (14.3%)	29,161 (85.7%)
River Heights (N=35,432)	6,351 (17.9%)	29,081 (82.1%)
Non-Winnipeg (N=231,563)	43,145 (18.6%)	188,418 (81.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	10,050 (18.6%)	43,877 (81.4%)
Northern (N=21,830)	4,596 (21.1%)	17,234 (78.9%)
Southern (N=69,459)	12,137 (17.5%)	57,322 (82.5%)

Prairie Mountain (N=82,123)	15,776 (19.2%)	66,347 (80.8%)
Winnipeg (N=337,022)	58,724 (17.4%)	278,298 (82.6%)
Public Trustee / In CFS care (N=3,881)	493 (12.7%)	3,388 (87.3%)

Table I99: Number (%) receiving a prescription for hormone replacement therapy among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Hormone replacement therapy	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,641 (23.3%)	35,103 (76.7%)
No (N=91,115)	12,043 (13.2%)	79,072 (86.8%)
Gender		
Male (N=49,973)	544 (1.1%)	49,429 (98.9%)
Female (N=86,886)	22,140 (25.5%)	64,746 (74.5%)
Age		
13-19 (N=16,994)	3,219 (18.9%)	13,775 (81.1%)
20-29 (N=21,476)	3,217 (15.0%)	18,259 (85.0%)
30-39 (N=26,533)	3,690 (13.9%)	22,843 (86.1%)
40-49 (N=29,024)	5,548 (19.1%)	23,476 (80.9%)
50-59 (N=20,562)	4,418 (21.5%)	16,144 (78.5%)
60-69 (N=10,283)	1,635 (15.9%)	8,648 (84.1%)
70-79 (N=7,295)	716 (9.8%)	6,579 (90.2%)
80-89 (N=4,117)	223 (5.4%)	3,894 (94.6%)
90+ (N=575)	18 (3.1%)	557 (96.9%)
Year of diagnosis		
1996-2001 (N=18,343)	5,407 (29.5%)	12,936 (70.5%)
2002-2006 (N=10,354)	2,449 (23.7%)	7,905 (76.3%)
2007-2011 (N=10,787)	2,002 (18.6%)	8,785 (81.4%)
2012-2016 (N=6,260)	783 (12.5%)	5,477 (87.5%)
N/A (N=91,115)	12,043 (13.2%)	79,072 (86.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	15,954 (16.2%)	82,737 (83.8%)
Rural (N=35,692)	6,435 (18.0%)	29,257 (82.0%)
Unknown (N=2,476)	295 (11.9%)	2,181 (88.1%)

Income quintile		
Q1 (lowest) (N=27,540)	4,507 (16.4%)	23,033 (83.6%)
Q2 (N=29,183)	4,718 (16.2%)	24,465 (83.8%)
Q3 (N=27,249)	4,638 (17.0%)	22,611 (83.0%)
Q4 (N=25,449)	4,315 (17.0%)	21,134 (83.0%)
Q5 (highest) (N=24,962)	4,211 (16.9%)	20,751 (83.1%)
Unknown (N=2,476)	295 (11.9%)	2,181 (88.1%)
Community area		
St. James - Assiniboia (N=6,171)	983 (15.9%)	5,188 (84.1%)
Assiniboine South (N=4,166)	727 (17.5%)	3,439 (82.5%)
Fort Garry (N=8,393)	1,378 (16.4%)	7,015 (83.6%)
St. Vital (N=10,881)	1,921 (17.7%)	8,960 (82.3%)
St. Boniface (N=9,019)	1,448 (16.1%)	7,571 (83.9%)
Transcona (N=3,700)	606 (16.4%)	3,094 (83.6%)
River East (N=12,020)	1,933 (16.1%)	10,087 (83.9%)
Seven Oaks (N=7,857)	1,259 (16.0%)	6,598 (84.0%)
Inkster (N=3,065)	456 (14.9%)	2,609 (85.1%)
Point Douglas (N=5,554)	795 (14.3%)	4,759 (85.7%)
Downtown (N=10,039)	1,340 (13.3%)	8,699 (86.7%)
River Heights (N=11,267)	1,785 (15.8%)	9,482 (84.2%)
Non-Winnipeg (N=44,727)	8,053 (18.0%)	36,674 (82.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,776 (18.4%)	7,888 (81.6%)
Northern (N=3,858)	696 (18.0%)	3,162 (82.0%)
Southern (N=13,557)	2,339 (17.3%)	11,218 (82.7%)
Prairie Mountain (N=16,114)	3,049 (18.9%)	13,065 (81.1%)

Winnipeg (N=92,189)	14,643 (15.9%)	77,546 (84.1%)
Public Trustee / In CFS care (N=1,477)	181 (12.3%)	1,296 (87.7%)

Table I100: Number (%) receiving a prescription for hormone replacement therapy among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Hormone replacement therapy	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,007 (16.9%)	83,835 (83.1%)
No (N=194,470)	33,797 (17.4%)	160,673 (82.6%)
Gender		
Male (N=91,606)	823 (0.9%)	90,783 (99.1%)
Female (N=203,706)	49,981 (24.5%)	153,725 (75.5%)
Age		
13-19 (N=12,119)	2,340 (19.3%)	9,779 (80.7%)
20-29 (N=29,874)	5,000 (16.7%)	24,874 (83.3%)
30-39 (N=47,330)	6,498 (13.7%)	40,832 (86.3%)
40-49 (N=63,250)	12,586 (19.9%)	50,664 (80.1%)
50-59 (N=56,531)	14,128 (25.0%)	42,403 (75.0%)
60-69 (N=32,028)	6,115 (19.1%)	25,913 (80.9%)
70-79 (N=26,167)	2,788 (10.7%)	23,379 (89.3%)
80-89 (N=22,437)	1,192 (5.3%)	21,245 (94.7%)
90+ (N=5,576)	157 (2.8%)	5,419 (97.2%)
Year of diagnosis		
1996-2001 (N=161,580)	34,412 (21.3%)	127,168 (78.7%)
2002-2006 (N=69,546)	10,133 (14.6%)	59,413 (85.4%)
2007-2011 (N=43,548)	4,619 (10.6%)	38,929 (89.4%)
2012-2016 (N=20,638)	1,640 (7.9%)	18,998 (92.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	32,505 (17.7%)	151,521 (82.3%)
Rural (N=101,737)	17,603 (17.3%)	84,134 (82.7%)
Unknown (N=9,549)	696 (7.3%)	8,853 (92.7%)

Income quintile		
Q1 (lowest) (N=56,513)	8,920 (15.8%)	47,593 (84.2%)
Q2 (N=62,372)	10,528 (16.9%)	51,844 (83.1%)
Q3 (N=61,973)	11,180 (18.0%)	50,793 (82.0%)
Q4 (N=53,863)	10,001 (18.6%)	43,862 (81.4%)
Q5 (highest) (N=51,042)	9,479 (18.6%)	41,563 (81.4%)
Unknown (N=9,549)	696 (7.3%)	8,853 (92.7%)
Community area		
St. James - Assiniboia (N=18,174)	3,186 (17.5%)	14,988 (82.5%)
Assiniboine South (N=10,866)	2,043 (18.8%)	8,823 (81.2%)
Fort Garry (N=15,032)	2,717 (18.1%)	12,315 (81.9%)
St. Vital (N=17,508)	3,306 (18.9%)	14,202 (81.1%)
St. Boniface (N=13,787)	2,355 (17.1%)	11,432 (82.9%)
Transcona (N=8,892)	1,498 (16.8%)	7,394 (83.2%)
River East (N=25,653)	4,360 (17.0%)	21,293 (83.0%)
Seven Oaks (N=14,055)	2,333 (16.6%)	11,722 (83.4%)
Inkster (N=4,946)	932 (18.8%)	4,014 (81.2%)
Point Douglas (N=9,744)	1,453 (14.9%)	8,291 (85.1%)
Downtown (N=16,832)	2,471 (14.7%)	14,361 (85.3%)
River Heights (N=18,921)	3,258 (17.2%)	15,663 (82.8%)
Non-Winnipeg (N=120,902)	20,892 (17.3%)	100,010 (82.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	4,923 (17.3%)	23,454 (82.7%)
Northern (N=8,517)	1,569 (18.4%)	6,948 (81.6%)
Southern (N=38,107)	6,317 (16.6%)	31,790 (83.4%)
Prairie Mountain (N=43,115)	7,786 (18.1%)	35,329 (81.9%)

Winnipeg (N=174,463)	29,926 (17.2%)	144,537 (82.8%)
Public Trustee / In CFS care (N=2,733)	283 (10.4%)	2,450 (89.6%)

Table I101: Number (%) receiving a prescription for a systemic steroid among mood disorder patients and their matches by certain socioeconomic characteristics

	Systemic steroid	
	Yes	No
Mood disorder		
Yes (N=242,419)	89,154 (36.8%)	153,265 (63.2%)
No (N=482,270)	116,648 (24.2%)	365,622 (75.8%)
Gender		
Male (N=250,689)	64,860 (25.9%)	185,829 (74.1%)
Female (N=474,000)	140,942 (29.7%)	333,058 (70.3%)
Age		
13-19 (N=75,168)	22,066 (29.4%)	53,102 (70.6%)
20-29 (N=110,162)	27,513 (25.0%)	82,649 (75.0%)
30-39 (N=128,213)	34,893 (27.2%)	93,320 (72.8%)
40-49 (N=130,755)	39,570 (30.3%)	91,185 (69.7%)
50-59 (N=91,102)	29,719 (32.6%)	61,383 (67.4%)
60-69 (N=59,364)	20,629 (34.8%)	38,735 (65.2%)
70-79 (N=65,947)	19,484 (29.5%)	46,463 (70.5%)
80-89 (N=52,365)	10,504 (20.1%)	41,861 (79.9%)
90+ (N=11,613)	1,424 (12.3%)	10,189 (87.7%)
Year of diagnosis		
1996-2001 (N=127,947)	55,052 (43.0%)	72,895 (57.0%)
2002-2006 (N=54,174)	19,364 (35.7%)	34,810 (64.3%)
2007-2011 (N=38,173)	10,843 (28.4%)	27,330 (71.6%)
2012-2016 (N=22,125)	3,895 (17.6%)	18,230 (82.4%)
N/A (N=482,270)	116,648 (24.2%)	365,622 (75.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	122,100 (27.0%)	330,210 (73.0%)
Rural (N=260,124)	81,561 (31.4%)	178,563 (68.6%)
Unknown (N=12,255)	2,141 (17.5%)	10,114 (82.5%)

Income quintile		
Q1 (lowest) (N=141,792)	40,146 (28.3%)	101,646 (71.7%)
Q2 (N=157,533)	44,601 (28.3%)	112,932 (71.7%)
Q3 (N=151,226)	43,657 (28.9%)	107,569 (71.1%)
Q4 (N=138,037)	40,628 (29.4%)	97,409 (70.6%)
Q5 (highest) (N=123,846)	34,629 (28.0%)	89,217 (72.0%)
Unknown (N=12,255)	2,141 (17.5%)	10,114 (82.5%)
Community area		
St. James - Assiniboia (N=40,607)	10,283 (25.3%)	30,324 (74.7%)
Assiniboine South (N=23,480)	6,046 (25.7%)	17,434 (74.3%)
Fort Garry (N=36,048)	9,748 (27.0%)	26,300 (73.0%)
St. Vital (N=39,083)	11,173 (28.6%)	27,910 (71.4%)
St. Boniface (N=33,009)	9,270 (28.1%)	23,739 (71.9%)
Transcona (N=21,802)	6,021 (27.6%)	15,781 (72.4%)
River East (N=61,857)	16,318 (26.4%)	45,539 (73.6%)
Seven Oaks (N=35,608)	9,564 (26.9%)	26,044 (73.1%)
Inkster (N=15,048)	3,965 (26.3%)	11,083 (73.7%)
Point Douglas (N=27,004)	7,302 (27.0%)	19,702 (73.0%)
Downtown (N=44,126)	10,582 (24.0%)	33,544 (76.0%)
River Heights (N=43,248)	11,500 (26.6%)	31,748 (73.4%)
Non-Winnipeg (N=303,769)	94,030 (31.0%)	209,739 (69.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	23,119 (33.2%)	46,468 (66.8%)
Northern (N=29,201)	7,682 (26.3%)	21,519 (73.7%)
Southern (N=88,369)	25,440 (28.8%)	62,929 (71.2%)

Prairie Mountain (N=111,054)	36,878 (33.2%)	74,176 (66.8%)
Winnipeg (N=421,378)	111,916 (26.6%)	309,462 (73.4%)
Public Trustee / In CFS care (N=5,100)	767 (15.0%)	4,333 (85.0%)

Table I102: Number (%) receiving a prescription for a systemic steroid among depression patients and their matches by certain socioeconomic characteristics

	Systemic steroid	
	Yes	No
Depression		
Yes (N=190,065)	69,678 (36.7%)	120,387 (63.3%)
No (N=378,177)	90,716 (24.0%)	287,461 (76.0%)
Gender		
Male (N=191,751)	48,818 (25.5%)	142,933 (74.5%)
Female (N=376,491)	111,576 (29.6%)	264,915 (70.4%)
Age		
13-19 (N=58,803)	17,443 (29.7%)	41,360 (70.3%)
20-29 (N=88,346)	22,010 (24.9%)	66,336 (75.1%)
30-39 (N=107,000)	28,733 (26.9%)	78,267 (73.1%)
40-49 (N=109,811)	32,708 (29.8%)	77,103 (70.2%)
50-59 (N=74,910)	23,814 (31.8%)	51,096 (68.2%)
60-69 (N=43,128)	14,555 (33.7%)	28,573 (66.3%)
70-79 (N=44,065)	13,040 (29.6%)	31,025 (70.4%)
80-89 (N=34,993)	7,190 (20.5%)	27,803 (79.5%)
90+ (N=7,186)	901 (12.5%)	6,285 (87.5%)
Year of diagnosis		
1996-2001 (N=94,772)	41,055 (43.3%)	53,717 (56.7%)
2002-2006 (N=45,142)	16,206 (35.9%)	28,936 (64.1%)
2007-2011 (N=31,743)	9,105 (28.7%)	22,638 (71.3%)
2012-2016 (N=18,408)	3,312 (18.0%)	15,096 (82.0%)
N/A (N=378,177)	90,716 (24.0%)	287,461 (76.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	96,601 (26.8%)	264,391 (73.2%)
Rural (N=198,275)	62,209 (31.4%)	136,066 (68.6%)
Unknown (N=8,975)	1,584 (17.6%)	7,391 (82.4%)

Income quintile		
Q1 (lowest) (N=107,493)	30,129 (28.0%)	77,364 (72.0%)
Q2 (N=121,230)	34,382 (28.4%)	86,848 (71.6%)
Q3 (N=119,387)	34,249 (28.7%)	85,138 (71.3%)
Q4 (N=110,140)	32,028 (29.1%)	78,112 (70.9%)
Q5 (highest) (N=101,017)	28,022 (27.7%)	72,995 (72.3%)
Unknown (N=8,975)	1,584 (17.6%)	7,391 (82.4%)
Community area		
St. James - Assiniboia (N=32,982)	8,213 (24.9%)	24,769 (75.1%)
Assiniboine South (N=19,410)	4,919 (25.3%)	14,491 (74.7%)
Fort Garry (N=29,827)	8,006 (26.8%)	21,821 (73.2%)
St. Vital (N=31,711)	9,036 (28.5%)	22,675 (71.5%)
St. Boniface (N=25,945)	7,276 (28.0%)	18,669 (72.0%)
Transcona (N=17,534)	4,741 (27.0%)	12,793 (73.0%)
River East (N=49,772)	12,953 (26.0%)	36,819 (74.0%)
Seven Oaks (N=27,997)	7,418 (26.5%)	20,579 (73.5%)
Inkster (N=11,630)	3,092 (26.6%)	8,538 (73.4%)
Point Douglas (N=20,403)	5,479 (26.9%)	14,924 (73.1%)
Downtown (N=34,036)	8,111 (23.8%)	25,925 (76.2%)
River Heights (N=35,432)	9,276 (26.2%)	26,156 (73.8%)
Non-Winnipeg (N=231,563)	71,874 (31.0%)	159,689 (69.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	17,869 (33.1%)	36,058 (66.9%)
Northern (N=21,830)	5,749 (26.3%)	16,081 (73.7%)
Southern (N=69,459)	20,044 (28.9%)	49,415 (71.1%)

Prairie Mountain (N=82,123)	27,499 (33.5%)	54,624 (66.5%)
Winnipeg (N=337,022)	88,633 (26.3%)	248,389 (73.7%)
Public Trustee / In CFS care (N=3,881)	600 (15.5%)	3,281 (84.5%)

Table I103: Number (%) receiving a prescription for a systemic steroid among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Systemic steroid	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	15,618 (34.1%)	30,126 (65.9%)
No (N=91,115)	20,337 (22.3%)	70,778 (77.7%)
Gender		
Male (N=49,973)	11,640 (23.3%)	38,333 (76.7%)
Female (N=86,886)	24,315 (28.0%)	62,571 (72.0%)
Age		
13-19 (N=16,994)	4,632 (27.3%)	12,362 (72.7%)
20-29 (N=21,476)	4,893 (22.8%)	16,583 (77.2%)
30-39 (N=26,533)	6,560 (24.7%)	19,973 (75.3%)
40-49 (N=29,024)	7,900 (27.2%)	21,124 (72.8%)
50-59 (N=20,562)	5,880 (28.6%)	14,682 (71.4%)
60-69 (N=10,283)	3,057 (29.7%)	7,226 (70.3%)
70-79 (N=7,295)	2,066 (28.3%)	5,229 (71.7%)
80-89 (N=4,117)	891 (21.6%)	3,226 (78.4%)
90+ (N=575)	76 (13.2%)	499 (86.8%)
Year of diagnosis		
1996-2001 (N=18,343)	7,648 (41.7%)	10,695 (58.3%)
2002-2006 (N=10,354)	3,653 (35.3%)	6,701 (64.7%)
2007-2011 (N=10,787)	3,236 (30.0%)	7,551 (70.0%)
2012-2016 (N=6,260)	1,081 (17.3%)	5,179 (82.7%)
N/A (N=91,115)	20,337 (22.3%)	70,778 (77.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	24,953 (25.3%)	73,738 (74.7%)
Rural (N=35,692)	10,573 (29.6%)	25,119 (70.4%)
Unknown (N=2,476)	429 (17.3%)	2,047 (82.7%)

Income quintile		
Q1 (lowest) (N=27,540)	7,370 (26.8%)	20,170 (73.2%)
Q2 (N=29,183)	7,802 (26.7%)	21,381 (73.3%)
Q3 (N=27,249)	7,278 (26.7%)	19,971 (73.3%)
Q4 (N=25,449)	6,731 (26.4%)	18,718 (73.6%)
Q5 (highest) (N=24,962)	6,345 (25.4%)	18,617 (74.6%)
Unknown (N=2,476)	429 (17.3%)	2,047 (82.7%)
Community area		
St. James - Assiniboia (N=6,171)	1,416 (22.9%)	4,755 (77.1%)
Assiniboine South (N=4,166)	1,005 (24.1%)	3,161 (75.9%)
Fort Garry (N=8,393)	2,070 (24.7%)	6,323 (75.3%)
St. Vital (N=10,881)	3,008 (27.6%)	7,873 (72.4%)
St. Boniface (N=9,019)	2,427 (26.9%)	6,592 (73.1%)
Transcona (N=3,700)	946 (25.6%)	2,754 (74.4%)
River East (N=12,020)	2,923 (24.3%)	9,097 (75.7%)
Seven Oaks (N=7,857)	1,943 (24.7%)	5,914 (75.3%)
Inkster (N=3,065)	782 (25.5%)	2,283 (74.5%)
Point Douglas (N=5,554)	1,396 (25.1%)	4,158 (74.9%)
Downtown (N=10,039)	2,230 (22.2%)	7,809 (77.8%)
River Heights (N=11,267)	2,745 (24.4%)	8,522 (75.6%)
Non-Winnipeg (N=44,727)	13,064 (29.2%)	31,663 (70.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	2,992 (31.0%)	6,672 (69.0%)
Northern (N=3,858)	845 (21.9%)	3,013 (78.1%)
Southern (N=13,557)	3,681 (27.2%)	9,876 (72.8%)
Prairie Mountain (N=16,114)	5,297 (32.9%)	10,817 (67.1%)

Winnipeg (N=92,189)	22,910 (24.9%)	69,279 (75.1%)
Public Trustee / In CFS care (N=1,477)	230 (15.6%)	1,247 (84.4%)

Table I104: Number (%) receiving a prescription for a systemic steroid among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Systemic steroid	
	Yes	No
Depression in remission		
Yes (N=100,842)	22,798 (22.6%)	78,044 (77.4%)
No (N=194,470)	45,675 (23.5%)	148,795 (76.5%)
Gender		
Male (N=91,606)	18,590 (20.3%)	73,016 (79.7%)
Female (N=203,706)	49,883 (24.5%)	153,823 (75.5%)
Age		
13-19 (N=12,119)	2,823 (23.3%)	9,296 (76.7%)
20-29 (N=29,874)	6,033 (20.2%)	23,841 (79.8%)
30-39 (N=47,330)	10,412 (22.0%)	36,918 (78.0%)
40-49 (N=63,250)	15,419 (24.4%)	47,831 (75.6%)
50-59 (N=56,531)	14,441 (25.5%)	42,090 (74.5%)
60-69 (N=32,028)	8,551 (26.7%)	23,477 (73.3%)
70-79 (N=26,167)	6,468 (24.7%)	19,699 (75.3%)
80-89 (N=22,437)	3,732 (16.6%)	18,705 (83.4%)
90+ (N=5,576)	594 (10.7%)	4,982 (89.3%)
Year of diagnosis		
1996-2001 (N=161,580)	42,726 (26.4%)	118,854 (73.6%)
2002-2006 (N=69,546)	15,764 (22.7%)	53,782 (77.3%)
2007-2011 (N=43,548)	7,703 (17.7%)	35,845 (82.3%)
2012-2016 (N=20,638)	2,280 (11.0%)	18,358 (89.0%)
Residence locality (urban or rural)		
Urban (N=184,026)	41,320 (22.5%)	142,706 (77.5%)
Rural (N=101,737)	25,940 (25.5%)	75,797 (74.5%)
Unknown (N=9,549)	1,213 (12.7%)	8,336 (87.3%)

Income quintile		
Q1 (lowest) (N=56,513)	13,582 (24.0%)	42,931 (76.0%)
Q2 (N=62,372)	14,891 (23.9%)	47,481 (76.1%)
Q3 (N=61,973)	14,599 (23.6%)	47,374 (76.4%)
Q4 (N=53,863)	12,800 (23.8%)	41,063 (76.2%)
Q5 (highest) (N=51,042)	11,388 (22.3%)	39,654 (77.7%)
Unknown (N=9,549)	1,213 (12.7%)	8,336 (87.3%)
Community area		
St. James - Assiniboia (N=18,174)	3,648 (20.1%)	14,526 (79.9%)
Assiniboine South (N=10,866)	2,270 (20.9%)	8,596 (79.1%)
Fort Garry (N=15,032)	3,379 (22.5%)	11,653 (77.5%)
St. Vital (N=17,508)	4,038 (23.1%)	13,470 (76.9%)
St. Boniface (N=13,787)	3,193 (23.2%)	10,594 (76.8%)
Transcona (N=8,892)	1,957 (22.0%)	6,935 (78.0%)
River East (N=25,653)	5,323 (20.8%)	20,330 (79.2%)
Seven Oaks (N=14,055)	3,194 (22.7%)	10,861 (77.3%)
Inkster (N=4,946)	1,170 (23.7%)	3,776 (76.3%)
Point Douglas (N=9,744)	2,321 (23.8%)	7,423 (76.2%)
Downtown (N=16,832)	3,566 (21.2%)	13,266 (78.8%)
River Heights (N=18,921)	3,994 (21.1%)	14,927 (78.9%)
Non-Winnipeg (N=120,902)	30,420 (25.2%)	90,482 (74.8%)
Regional health authority		
Interlake-Eastern (N=28,377)	7,638 (26.9%)	20,739 (73.1%)
Northern (N=8,517)	2,030 (23.8%)	6,487 (76.2%)
Southern (N=38,107)	8,758 (23.0%)	29,349 (77.0%)
Prairie Mountain (N=43,115)	11,599 (26.9%)	31,516 (73.1%)

Winnipeg (N=174,463)	38,072 (21.8%)	136,391 (78.2%)
Public Trustee / In CFS care (N=2,733)	376 (13.8%)	2,357 (86.2%)

Table I105: Number (%) receiving a prescription for antibacterials for systemic use among mood disorder patients and their matches by certain socioeconomic characteristics

	Antibacterials for systemic use	
	Yes	No
Mood disorder		
Yes (N=242,419)	221,230 (91.3%)	21,189 (8.7%)
No (N=482,270)	398,031 (82.5%)	84,239 (17.5%)
Gender		
Male (N=250,689)	204,373 (81.5%)	46,316 (18.5%)
Female (N=474,000)	414,888 (87.5%)	59,112 (12.5%)
Age		
13-19 (N=75,168)	64,515 (85.8%)	10,653 (14.2%)
20-29 (N=110,162)	93,004 (84.4%)	17,158 (15.6%)
30-39 (N=128,213)	111,148 (86.7%)	17,065 (13.3%)
40-49 (N=130,755)	113,257 (86.6%)	17,498 (13.4%)
50-59 (N=91,102)	78,584 (86.3%)	12,518 (13.7%)
60-69 (N=59,364)	51,326 (86.5%)	8,038 (13.5%)
70-79 (N=65,947)	56,141 (85.1%)	9,806 (14.9%)
80-89 (N=52,365)	42,361 (80.9%)	10,004 (19.1%)
90+ (N=11,613)	8,925 (76.9%)	2,688 (23.1%)
Year of diagnosis		
1996-2001 (N=127,947)	121,296 (94.8%)	6,651 (5.2%)
2002-2006 (N=54,174)	49,983 (92.3%)	4,191 (7.7%)
2007-2011 (N=38,173)	33,768 (88.5%)	4,405 (11.5%)
2012-2016 (N=22,125)	16,183 (73.1%)	5,942 (26.9%)
N/A (N=482,270)	398,031 (82.5%)	84,239 (17.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	385,750 (85.3%)	66,560 (14.7%)
Rural (N=260,124)	224,150 (86.2%)	35,974 (13.8%)
Unknown (N=12,255)	9,361 (76.4%)	2,894 (23.6%)

Income quintile		
Q1 (lowest) (N=141,792)	121,439 (85.6%)	20,353 (14.4%)
Q2 (N=157,533)	135,084 (85.7%)	22,449 (14.3%)
Q3 (N=151,226)	130,280 (86.1%)	20,946 (13.9%)
Q4 (N=138,037)	118,364 (85.7%)	19,673 (14.3%)
Q5 (highest) (N=123,846)	104,733 (84.6%)	19,113 (15.4%)
Unknown (N=12,255)	9,361 (76.4%)	2,894 (23.6%)
Community area		
St. James - Assiniboia (N=40,607)	34,495 (84.9%)	6,112 (15.1%)
Assiniboine South (N=23,480)	19,985 (85.1%)	3,495 (14.9%)
Fort Garry (N=36,048)	30,171 (83.7%)	5,877 (16.3%)
St. Vital (N=39,083)	33,543 (85.8%)	5,540 (14.2%)
St. Boniface (N=33,009)	27,954 (84.7%)	5,055 (15.3%)
Transcona (N=21,802)	18,822 (86.3%)	2,980 (13.7%)
River East (N=61,857)	52,686 (85.2%)	9,171 (14.8%)
Seven Oaks (N=35,608)	30,634 (86.0%)	4,974 (14.0%)
Inkster (N=15,048)	13,002 (86.4%)	2,046 (13.6%)
Point Douglas (N=27,004)	23,362 (86.5%)	3,642 (13.5%)
Downtown (N=44,126)	36,875 (83.6%)	7,251 (16.4%)
River Heights (N=43,248)	36,464 (84.3%)	6,784 (15.7%)
Non-Winnipeg (N=303,769)	261,268 (86.0%)	42,501 (14.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	61,028 (87.7%)	8,559 (12.3%)
Northern (N=29,201)	24,847 (85.1%)	4,354 (14.9%)
Southern (N=88,369)	74,580 (84.4%)	13,789 (15.6%)

Prairie Mountain (N=111,054)	96,756 (87.1%)	14,298 (12.9%)
Winnipeg (N=421,378)	358,391 (85.1%)	62,987 (14.9%)
Public Trustee / In CFS care (N=5,100)	3,659 (71.7%)	1,441 (28.3%)

Table I106: Number (%) receiving a prescription for antibacterials for systemic use among depression patients and their matches by certain socioeconomic characteristics

	Antibacterials for systemic use	
	Yes	No
Depression		
Yes (N=190,065)	173,563 (91.3%)	16,502 (8.7%)
No (N=378,177)	311,640 (82.4%)	66,537 (17.6%)
Gender		
Male (N=191,751)	155,684 (81.2%)	36,067 (18.8%)
Female (N=376,491)	329,519 (87.5%)	46,972 (12.5%)
Age		
13-19 (N=58,803)	50,616 (86.1%)	8,187 (13.9%)
20-29 (N=88,346)	74,717 (84.6%)	13,629 (15.4%)
30-39 (N=107,000)	92,659 (86.6%)	14,341 (13.4%)
40-49 (N=109,811)	94,988 (86.5%)	14,823 (13.5%)
50-59 (N=74,910)	64,360 (85.9%)	10,550 (14.1%)
60-69 (N=43,128)	36,954 (85.7%)	6,174 (14.3%)
70-79 (N=44,065)	37,216 (84.5%)	6,849 (15.5%)
80-89 (N=34,993)	28,176 (80.5%)	6,817 (19.5%)
90+ (N=7,186)	5,517 (76.8%)	1,669 (23.2%)
Year of diagnosis		
1996-2001 (N=94,772)	89,826 (94.8%)	4,946 (5.2%)
2002-2006 (N=45,142)	41,857 (92.7%)	3,285 (7.3%)
2007-2011 (N=31,743)	28,190 (88.8%)	3,553 (11.2%)
2012-2016 (N=18,408)	13,690 (74.4%)	4,718 (25.6%)
N/A (N=378,177)	311,640 (82.4%)	66,537 (17.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	307,484 (85.2%)	53,508 (14.8%)
Rural (N=198,275)	170,881 (86.2%)	27,394 (13.8%)
Unknown (N=8,975)	6,838 (76.2%)	2,137 (23.8%)

Income quintile		
Q1 (lowest) (N=107,493)	91,904 (85.5%)	15,589 (14.5%)
Q2 (N=121,230)	103,871 (85.7%)	17,359 (14.3%)
Q3 (N=119,387)	102,903 (86.2%)	16,484 (13.8%)
Q4 (N=110,140)	94,393 (85.7%)	15,747 (14.3%)
Q5 (highest) (N=101,017)	85,294 (84.4%)	15,723 (15.6%)
Unknown (N=8,975)	6,838 (76.2%)	2,137 (23.8%)
Community area		
St. James - Assiniboia (N=32,982)	28,037 (85.0%)	4,945 (15.0%)
Assiniboine South (N=19,410)	16,480 (84.9%)	2,930 (15.1%)
Fort Garry (N=29,827)	24,873 (83.4%)	4,954 (16.6%)
St. Vital (N=31,711)	27,290 (86.1%)	4,421 (13.9%)
St. Boniface (N=25,945)	21,933 (84.5%)	4,012 (15.5%)
Transcona (N=17,534)	15,139 (86.3%)	2,395 (13.7%)
River East (N=49,772)	42,336 (85.1%)	7,436 (14.9%)
Seven Oaks (N=27,997)	23,972 (85.6%)	4,025 (14.4%)
Inkster (N=11,630)	10,074 (86.6%)	1,556 (13.4%)
Point Douglas (N=20,403)	17,641 (86.5%)	2,762 (13.5%)
Downtown (N=34,036)	28,415 (83.5%)	5,621 (16.5%)
River Heights (N=35,432)	29,749 (84.0%)	5,683 (16.0%)
Non-Winnipeg (N=231,563)	199,264 (86.1%)	32,299 (13.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	47,271 (87.7%)	6,656 (12.3%)
Northern (N=21,830)	18,610 (85.2%)	3,220 (14.8%)
Southern (N=69,459)	58,633 (84.4%)	10,826 (15.6%)

Prairie Mountain (N=82,123)	71,678 (87.3%)	10,445 (12.7%)
Winnipeg (N=337,022)	286,237 (84.9%)	50,785 (15.1%)
Public Trustee / In CFS care (N=3,881)	2,774 (71.5%)	1,107 (28.5%)

Table I107: Number (%) receiving a prescription for antibacterials for systemic use among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Antibacterials for systemic use	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	40,899 (89.4%)	4,845 (10.6%)
No (N=91,115)	72,983 (80.1%)	18,132 (19.9%)
Gender		
Male (N=49,973)	39,510 (79.1%)	10,463 (20.9%)
Female (N=86,886)	74,372 (85.6%)	12,514 (14.4%)
Age		
13-19 (N=16,994)	14,281 (84.0%)	2,713 (16.0%)
20-29 (N=21,476)	17,537 (81.7%)	3,939 (18.3%)
30-39 (N=26,533)	22,282 (84.0%)	4,251 (16.0%)
40-49 (N=29,024)	24,342 (83.9%)	4,682 (16.1%)
50-59 (N=20,562)	17,144 (83.4%)	3,418 (16.6%)
60-69 (N=10,283)	8,455 (82.2%)	1,828 (17.8%)
70-79 (N=7,295)	6,109 (83.7%)	1,186 (16.3%)
80-89 (N=4,117)	3,303 (80.2%)	814 (19.8%)
90+ (N=575)	429 (74.6%)	146 (25.4%)
Year of diagnosis		
1996-2001 (N=18,343)	17,277 (94.2%)	1,066 (5.8%)
2002-2006 (N=10,354)	9,571 (92.4%)	783 (7.6%)
2007-2011 (N=10,787)	9,567 (88.7%)	1,220 (11.3%)
2012-2016 (N=6,260)	4,484 (71.6%)	1,776 (28.4%)
N/A (N=91,115)	72,983 (80.1%)	18,132 (19.9%)
Residence locality (urban or rural)		
Urban (N=98,691)	81,915 (83.0%)	16,776 (17.0%)
Rural (N=35,692)	30,172 (84.5%)	5,520 (15.5%)
Unknown (N=2,476)	1,795 (72.5%)	681 (27.5%)

Income quintile		
Q1 (lowest) (N=27,540)	23,166 (84.1%)	4,374 (15.9%)
Q2 (N=29,183)	24,488 (83.9%)	4,695 (16.1%)
Q3 (N=27,249)	22,905 (84.1%)	4,344 (15.9%)
Q4 (N=25,449)	21,167 (83.2%)	4,282 (16.8%)
Q5 (highest) (N=24,962)	20,361 (81.6%)	4,601 (18.4%)
Unknown (N=2,476)	1,795 (72.5%)	681 (27.5%)
Community area		
St. James - Assiniboia (N=6,171)	5,057 (81.9%)	1,114 (18.1%)
Assiniboine South (N=4,166)	3,397 (81.5%)	769 (18.5%)
Fort Garry (N=8,393)	6,758 (80.5%)	1,635 (19.5%)
St. Vital (N=10,881)	9,189 (84.4%)	1,692 (15.6%)
St. Boniface (N=9,019)	7,489 (83.0%)	1,530 (17.0%)
Transcona (N=3,700)	3,151 (85.2%)	549 (14.8%)
River East (N=12,020)	9,969 (82.9%)	2,051 (17.1%)
Seven Oaks (N=7,857)	6,527 (83.1%)	1,330 (16.9%)
Inkster (N=3,065)	2,594 (84.6%)	471 (15.4%)
Point Douglas (N=5,554)	4,694 (84.5%)	860 (15.5%)
Downtown (N=10,039)	8,149 (81.2%)	1,890 (18.8%)
River Heights (N=11,267)	9,141 (81.1%)	2,126 (18.9%)
Non-Winnipeg (N=44,727)	37,767 (84.4%)	6,960 (15.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	8,325 (86.1%)	1,339 (13.9%)
Northern (N=3,858)	3,090 (80.1%)	768 (19.9%)
Southern (N=13,557)	11,277 (83.2%)	2,280 (16.8%)
Prairie Mountain (N=16,114)	14,013 (87.0%)	2,101 (13.0%)

Winnipeg (N=92,189)	76,161 (82.6%)	16,028 (17.4%)
Public Trustee / In CFS care (N=1,477)	1,016 (68.8%)	461 (31.2%)

Table I108: Number (%) receiving a prescription for antibacterials for systemic use among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Antibacterials for systemic use	
	Yes	No
Depression in remission		
Yes (N=100,842)	76,754 (76.1%)	24,088 (23.9%)
No (N=194,470)	147,549 (75.9%)	46,921 (24.1%)
Gender		
Male (N=91,606)	65,098 (71.1%)	26,508 (28.9%)
Female (N=203,706)	159,205 (78.2%)	44,501 (21.8%)
Age		
13-19 (N=12,119)	9,217 (76.1%)	2,902 (23.9%)
20-29 (N=29,874)	22,894 (76.6%)	6,980 (23.4%)
30-39 (N=47,330)	36,802 (77.8%)	10,528 (22.2%)
40-49 (N=63,250)	49,037 (77.5%)	14,213 (22.5%)
50-59 (N=56,531)	42,967 (76.0%)	13,564 (24.0%)
60-69 (N=32,028)	24,158 (75.4%)	7,870 (24.6%)
70-79 (N=26,167)	19,558 (74.7%)	6,609 (25.3%)
80-89 (N=22,437)	15,865 (70.7%)	6,572 (29.3%)
90+ (N=5,576)	3,805 (68.2%)	1,771 (31.8%)
Year of diagnosis		
1996-2001 (N=161,580)	129,486 (80.1%)	32,094 (19.9%)
2002-2006 (N=69,546)	53,315 (76.7%)	16,231 (23.3%)
2007-2011 (N=43,548)	30,670 (70.4%)	12,878 (29.6%)
2012-2016 (N=20,638)	10,832 (52.5%)	9,806 (47.5%)
Residence locality (urban or rural)		
Urban (N=184,026)	139,839 (76.0%)	44,187 (24.0%)
Rural (N=101,737)	77,838 (76.5%)	23,899 (23.5%)
Unknown (N=9,549)	6,626 (69.4%)	2,923 (30.6%)

Income quintile		
Q1 (lowest) (N=56,513)	43,738 (77.4%)	12,775 (22.6%)
Q2 (N=62,372)	47,831 (76.7%)	14,541 (23.3%)
Q3 (N=61,973)	47,373 (76.4%)	14,600 (23.6%)
Q4 (N=53,863)	40,749 (75.7%)	13,114 (24.3%)
Q5 (highest) (N=51,042)	37,986 (74.4%)	13,056 (25.6%)
Unknown (N=9,549)	6,626 (69.4%)	2,923 (30.6%)
Community area		
St. James - Assiniboia (N=18,174)	13,506 (74.3%)	4,668 (25.7%)
Assiniboine South (N=10,866)	8,194 (75.4%)	2,672 (24.6%)
Fort Garry (N=15,032)	11,307 (75.2%)	3,725 (24.8%)
St. Vital (N=17,508)	13,166 (75.2%)	4,342 (24.8%)
St. Boniface (N=13,787)	10,173 (73.8%)	3,614 (26.2%)
Transcona (N=8,892)	6,811 (76.6%)	2,081 (23.4%)
River East (N=25,653)	19,193 (74.8%)	6,460 (25.2%)
Seven Oaks (N=14,055)	10,762 (76.6%)	3,293 (23.4%)
Inkster (N=4,946)	3,923 (79.3%)	1,023 (20.7%)
Point Douglas (N=9,744)	7,789 (79.9%)	1,955 (20.1%)
Downtown (N=16,832)	12,958 (77.0%)	3,874 (23.0%)
River Heights (N=18,921)	13,893 (73.4%)	5,028 (26.6%)
Non-Winnipeg (N=120,902)	92,628 (76.6%)	28,274 (23.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	22,088 (77.8%)	6,289 (22.2%)
Northern (N=8,517)	6,658 (78.2%)	1,859 (21.8%)
Southern (N=38,107)	27,999 (73.5%)	10,108 (26.5%)
Prairie Mountain (N=43,115)	33,894 (78.6%)	9,221 (21.4%)

Winnipeg (N=174,463)	131,715 (75.5%)	42,748 (24.5%)
Public Trustee / In CFS care (N=2,733)	1,949 (71.3%)	784 (28.7%)

Table I109: Number (%) receiving a prescription for an NSAID among mood disorder patients and their matches by certain socioeconomic characteristics

	NSAID	
	Yes	No
Mood disorder		
Yes (N=242,419)	176,121 (72.7%)	66,298 (27.3%)
No (N=482,270)	268,188 (55.6%)	214,082 (44.4%)
Gender		
Male (N=250,689)	147,680 (58.9%)	103,009 (41.1%)
Female (N=474,000)	296,629 (62.6%)	177,371 (37.4%)
Age		
13-19 (N=75,168)	35,118 (46.7%)	40,050 (53.3%)
20-29 (N=110,162)	59,236 (53.8%)	50,926 (46.2%)
30-39 (N=128,213)	80,309 (62.6%)	47,904 (37.4%)
40-49 (N=130,755)	85,865 (65.7%)	44,890 (34.3%)
50-59 (N=91,102)	59,208 (65.0%)	31,894 (35.0%)
60-69 (N=59,364)	40,166 (67.7%)	19,198 (32.3%)
70-79 (N=65,947)	44,873 (68.0%)	21,074 (32.0%)
80-89 (N=52,365)	33,179 (63.4%)	19,186 (36.6%)
90+ (N=11,613)	6,355 (54.7%)	5,258 (45.3%)
Year of diagnosis		
1996-2001 (N=127,947)	104,727 (81.9%)	23,220 (18.1%)
2002-2006 (N=54,174)	39,403 (72.7%)	14,771 (27.3%)
2007-2011 (N=38,173)	23,131 (60.6%)	15,042 (39.4%)
2012-2016 (N=22,125)	8,860 (40.0%)	13,265 (60.0%)
N/A (N=482,270)	268,188 (55.6%)	214,082 (44.4%)
Residence locality (urban or rural)		
Urban (N=452,310)	269,961 (59.7%)	182,349 (40.3%)
Rural (N=260,124)	168,089 (64.6%)	92,035 (35.4%)
Unknown (N=12,255)	6,259 (51.1%)	5,996 (48.9%)

Income quintile		
Q1 (lowest) (N=141,792)	94,291 (66.5%)	47,501 (33.5%)
Q2 (N=157,533)	98,909 (62.8%)	58,624 (37.2%)
Q3 (N=151,226)	92,919 (61.4%)	58,307 (38.6%)
Q4 (N=138,037)	82,835 (60.0%)	55,202 (40.0%)
Q5 (highest) (N=123,846)	69,096 (55.8%)	54,750 (44.2%)
Unknown (N=12,255)	6,259 (51.1%)	5,996 (48.9%)
Community area		
St. James - Assiniboia (N=40,607)	23,825 (58.7%)	16,782 (41.3%)
Assiniboine South (N=23,480)	13,190 (56.2%)	10,290 (43.8%)
Fort Garry (N=36,048)	19,547 (54.2%)	16,501 (45.8%)
St. Vital (N=39,083)	22,846 (58.5%)	16,237 (41.5%)
St. Boniface (N=33,009)	19,403 (58.8%)	13,606 (41.2%)
Transcona (N=21,802)	13,102 (60.1%)	8,700 (39.9%)
River East (N=61,857)	36,665 (59.3%)	25,192 (40.7%)
Seven Oaks (N=35,608)	21,640 (60.8%)	13,968 (39.2%)
Inkster (N=15,048)	9,592 (63.7%)	5,456 (36.3%)
Point Douglas (N=27,004)	18,325 (67.9%)	8,679 (32.1%)
Downtown (N=44,126)	27,303 (61.9%)	16,823 (38.1%)
River Heights (N=43,248)	24,854 (57.5%)	18,394 (42.5%)
Non-Winnipeg (N=303,769)	194,017 (63.9%)	109,752 (36.1%)
Regional health authority		
Interlake-Eastern (N=69,587)	45,070 (64.8%)	24,517 (35.2%)
Northern (N=29,201)	21,779 (74.6%)	7,422 (25.4%)
Southern (N=88,369)	53,629 (60.7%)	34,740 (39.3%)

Prairie Mountain (N=111,054)	70,872 (63.8%)	40,182 (36.2%)
Winnipeg (N=421,378)	250,659 (59.5%)	170,719 (40.5%)
Public Trustee / In CFS care (N=5,100)	2,300 (45.1%)	2,800 (54.9%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I110: Number (%) receiving a prescription for an NSAID among depression patients and their matches by certain socioeconomic characteristics

	NSAID	
	Yes	No
Depression		
Yes (N=190,065)	137,064 (72.1%)	53,001 (27.9%)
No (N=378,177)	206,727 (54.7%)	171,450 (45.3%)
Gender		
Male (N=191,751)	111,245 (58.0%)	80,506 (42.0%)
Female (N=376,491)	232,546 (61.8%)	143,945 (38.2%)
Age		
13-19 (N=58,803)	27,242 (46.3%)	31,561 (53.7%)
20-29 (N=88,346)	47,087 (53.3%)	41,259 (46.7%)
30-39 (N=107,000)	66,413 (62.1%)	40,587 (37.9%)
40-49 (N=109,811)	71,313 (64.9%)	38,498 (35.1%)
50-59 (N=74,910)	47,786 (63.8%)	27,124 (36.2%)
60-69 (N=43,128)	28,490 (66.1%)	14,638 (33.9%)
70-79 (N=44,065)	29,570 (67.1%)	14,495 (32.9%)
80-89 (N=34,993)	21,986 (62.8%)	13,007 (37.2%)
90+ (N=7,186)	3,904 (54.3%)	3,282 (45.7%)
Year of diagnosis		
1996-2001 (N=94,772)	77,460 (81.7%)	17,312 (18.3%)
2002-2006 (N=45,142)	32,887 (72.9%)	12,255 (27.1%)
2007-2011 (N=31,743)	19,129 (60.3%)	12,614 (39.7%)
2012-2016 (N=18,408)	7,588 (41.2%)	10,820 (58.8%)
N/A (N=378,177)	206,727 (54.7%)	171,450 (45.3%)
Residence locality (urban or rural)		
Urban (N=360,992)	212,548 (58.9%)	148,444 (41.1%)
Rural (N=198,275)	126,658 (63.9%)	71,617 (36.1%)
Unknown (N=8,975)	4,585 (51.1%)	4,390 (48.9%)

Income quintile		
Q1 (lowest) (N=107,493)	70,619 (65.7%)	36,874 (34.3%)
Q2 (N=121,230)	75,276 (62.1%)	45,954 (37.9%)
Q3 (N=119,387)	72,468 (60.7%)	46,919 (39.3%)
Q4 (N=110,140)	65,218 (59.2%)	44,922 (40.8%)
Q5 (highest) (N=101,017)	55,625 (55.1%)	45,392 (44.9%)
Unknown (N=8,975)	4,585 (51.1%)	4,390 (48.9%)
Community area		
St. James - Assiniboia (N=32,982)	19,073 (57.8%)	13,909 (42.2%)
Assiniboine South (N=19,410)	10,838 (55.8%)	8,572 (44.2%)
Fort Garry (N=29,827)	15,979 (53.6%)	13,848 (46.4%)
St. Vital (N=31,711)	18,373 (57.9%)	13,338 (42.1%)
St. Boniface (N=25,945)	14,916 (57.5%)	11,029 (42.5%)
Transcona (N=17,534)	10,478 (59.8%)	7,056 (40.2%)
River East (N=49,772)	29,111 (58.5%)	20,661 (41.5%)
Seven Oaks (N=27,997)	16,695 (59.6%)	11,302 (40.4%)
Inkster (N=11,630)	7,364 (63.3%)	4,266 (36.7%)
Point Douglas (N=20,403)	13,746 (67.4%)	6,657 (32.6%)
Downtown (N=34,036)	20,950 (61.6%)	13,086 (38.4%)
River Heights (N=35,432)	19,904 (56.2%)	15,528 (43.8%)
Non-Winnipeg (N=231,563)	146,364 (63.2%)	85,199 (36.8%)
Regional health authority		
Interlake-Eastern (N=53,927)	34,531 (64.0%)	19,396 (36.0%)
Northern (N=21,830)	16,267 (74.5%)	5,563 (25.5%)
Southern (N=69,459)	41,668 (60.0%)	27,791 (40.0%)

Prairie Mountain (N=82,123)	51,890 (63.2%)	30,233 (36.8%)
Winnipeg (N=337,022)	197,701 (58.7%)	139,321 (41.3%)
Public Trustee / In CFS care (N=3,881)	1,734 (44.7%)	2,147 (55.3%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I111: Number (%) receiving a prescription for an NSAID among bipolar disorder patients and their matches by certain socioeconomic characteristics

	NSAID	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	31,141 (68.1%)	14,603 (31.9%)
No (N=91,115)	45,909 (50.4%)	45,206 (49.6%)
Gender		
Male (N=49,973)	27,239 (54.5%)	22,734 (45.5%)
Female (N=86,886)	49,811 (57.3%)	37,075 (42.7%)
Age		
13-19 (N=16,994)	7,435 (43.8%)	9,559 (56.2%)
20-29 (N=21,476)	10,497 (48.9%)	10,979 (51.1%)
30-39 (N=26,533)	15,361 (57.9%)	11,172 (42.1%)
40-49 (N=29,024)	17,865 (61.6%)	11,159 (38.4%)
50-59 (N=20,562)	12,192 (59.3%)	8,370 (40.7%)
60-69 (N=10,283)	6,207 (60.4%)	4,076 (39.6%)
70-79 (N=7,295)	4,636 (63.6%)	2,659 (36.4%)
80-89 (N=4,117)	2,559 (62.2%)	1,558 (37.8%)
90+ (N=575)	298 (51.8%)	277 (48.2%)
Year of diagnosis		
1996-2001 (N=18,343)	14,726 (80.3%)	3,617 (19.7%)
2002-2006 (N=10,354)	7,447 (71.9%)	2,907 (28.1%)
2007-2011 (N=10,787)	6,552 (60.7%)	4,235 (39.3%)
2012-2016 (N=6,260)	2,416 (38.6%)	3,844 (61.4%)
N/A (N=91,115)	45,909 (50.4%)	45,206 (49.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	54,486 (55.2%)	44,205 (44.8%)
Rural (N=35,692)	21,379 (59.9%)	14,313 (40.1%)
Unknown (N=2,476)	1,185 (47.9%)	1,291 (52.1%)

Income quintile		
Q1 (lowest) (N=27,540)	17,204 (62.5%)	10,336 (37.5%)
Q2 (N=29,183)	16,988 (58.2%)	12,195 (41.8%)
Q3 (N=27,249)	15,458 (56.7%)	11,791 (43.3%)
Q4 (N=25,449)	13,773 (54.1%)	11,676 (45.9%)
Q5 (highest) (N=24,962)	12,442 (49.8%)	12,520 (50.2%)
Unknown (N=2,476)	1,185 (47.9%)	1,291 (52.1%)
Community area		
St. James - Assiniboia (N=6,171)	3,260 (52.8%)	2,911 (47.2%)
Assiniboine South (N=4,166)	2,072 (49.7%)	2,094 (50.3%)
Fort Garry (N=8,393)	4,128 (49.2%)	4,265 (50.8%)
St. Vital (N=10,881)	6,002 (55.2%)	4,879 (44.8%)
St. Boniface (N=9,019)	5,045 (55.9%)	3,974 (44.1%)
Transcona (N=3,700)	2,038 (55.1%)	1,662 (44.9%)
River East (N=12,020)	6,584 (54.8%)	5,436 (45.2%)
Seven Oaks (N=7,857)	4,372 (55.6%)	3,485 (44.4%)
Inkster (N=3,065)	1,830 (59.7%)	1,235 (40.3%)
Point Douglas (N=5,554)	3,543 (63.8%)	2,011 (36.2%)
Downtown (N=10,039)	5,874 (58.5%)	4,165 (41.5%)
River Heights (N=11,267)	5,734 (50.9%)	5,533 (49.1%)
Non-Winnipeg (N=44,727)	26,568 (59.4%)	18,159 (40.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	5,822 (60.2%)	3,842 (39.8%)
Northern (N=3,858)	2,597 (67.3%)	1,261 (32.7%)
Southern (N=13,557)	7,561 (55.8%)	5,996 (44.2%)
Prairie Mountain (N=16,114)	9,905 (61.5%)	6,209 (38.5%)

Winnipeg (N=92,189)	50,530 (54.8%)	41,659 (45.2%)
Public Trustee / In CFS care (N=1,477)	635 (43.0%)	842 (57.0%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I112: Number (%) receiving a prescription for an NSAID among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	NSAID	
	Yes	No
Depression in remission		
Yes (N=100,842)	54,665 (54.2%)	46,177 (45.8%)
No (N=194,470)	106,372 (54.7%)	88,098 (45.3%)
Gender		
Male (N=91,606)	47,616 (52.0%)	43,990 (48.0%)
Female (N=203,706)	113,421 (55.7%)	90,285 (44.3%)
Age		
13-19 (N=12,119)	4,800 (39.6%)	7,319 (60.4%)
20-29 (N=29,874)	13,882 (46.5%)	15,992 (53.5%)
30-39 (N=47,330)	25,646 (54.2%)	21,684 (45.8%)
40-49 (N=63,250)	36,646 (57.9%)	26,604 (42.1%)
50-59 (N=56,531)	31,818 (56.3%)	24,713 (43.7%)
60-69 (N=32,028)	17,717 (55.3%)	14,311 (44.7%)
70-79 (N=26,167)	15,195 (58.1%)	10,972 (41.9%)
80-89 (N=22,437)	12,538 (55.9%)	9,899 (44.1%)
90+ (N=5,576)	2,795 (50.1%)	2,781 (49.9%)
Year of diagnosis		
1996-2001 (N=161,580)	99,468 (61.6%)	62,112 (38.4%)
2002-2006 (N=69,546)	37,330 (53.7%)	32,216 (46.3%)
2007-2011 (N=43,548)	18,591 (42.7%)	24,957 (57.3%)
2012-2016 (N=20,638)	5,648 (27.4%)	14,990 (72.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	98,419 (53.5%)	85,607 (46.5%)
Rural (N=101,737)	58,190 (57.2%)	43,547 (42.8%)
Unknown (N=9,549)	4,428 (46.4%)	5,121 (53.6%)
Income quintile		

Q1 (lowest) (N=56,513)	34,408 (60.9%)	22,105 (39.1%)
Q2 (N=62,372)	34,997 (56.1%)	27,375 (43.9%)
Q3 (N=61,973)	33,754 (54.5%)	28,219 (45.5%)
Q4 (N=53,863)	28,459 (52.8%)	25,404 (47.2%)
Q5 (highest) (N=51,042)	24,991 (49.0%)	26,051 (51.0%)
Unknown (N=9,549)	4,428 (46.4%)	5,121 (53.6%)
Community area		
St. James - Assiniboia (N=18,174)	9,296 (51.1%)	8,878 (48.9%)
Assiniboine South (N=10,866)	5,514 (50.7%)	5,352 (49.3%)
Fort Garry (N=15,032)	7,470 (49.7%)	7,562 (50.3%)
St. Vital (N=17,508)	8,911 (50.9%)	8,597 (49.1%)
St. Boniface (N=13,787)	6,979 (50.6%)	6,808 (49.4%)
Transcona (N=8,892)	4,700 (52.9%)	4,192 (47.1%)
River East (N=25,653)	13,386 (52.2%)	12,267 (47.8%)
Seven Oaks (N=14,055)	7,730 (55.0%)	6,325 (45.0%)
Inkster (N=4,946)	2,988 (60.4%)	1,958 (39.6%)
Point Douglas (N=9,744)	6,210 (63.7%)	3,534 (36.3%)
Downtown (N=16,832)	9,966 (59.2%)	6,866 (40.8%)
River Heights (N=18,921)	9,374 (49.5%)	9,547 (50.5%)
Non-Winnipeg (N=120,902)	68,513 (56.7%)	52,389 (43.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	16,260 (57.3%)	12,117 (42.7%)
Northern (N=8,517)	5,867 (68.9%)	2,650 (31.1%)
Southern (N=38,107)	20,337 (53.4%)	17,770 (46.6%)
Prairie Mountain (N=43,115)	24,778 (57.5%)	18,337 (42.5%)
Winnipeg (N=174,463)	92,566 (53.1%)	81,897 (46.9%)

Public Trustee / In CFS care (N=2,733)	1,229 (45.0%)	1,504 (55.0%)
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NSAID = nonsteroidal anti-inflammatory drug,

Table I113: Number (%) receiving a prescription for non-aspirin NSAID among mood disorder patients and their matches by certain socioeconomic characteristics

	Non-aspirin NSAID	
	Yes	No
Mood disorder		
Yes (N=242,419)	162,240 (66.9%)	80,179 (33.1%)
No (N=482,270)	245,362 (50.9%)	236,908 (49.1%)
Gender		
Male (N=250,689)	131,834 (52.6%)	118,855 (47.4%)
Female (N=474,000)	275,768 (58.2%)	198,232 (41.8%)
Age		
13-19 (N=75,168)	35,008 (46.6%)	40,160 (53.4%)
20-29 (N=110,162)	58,996 (53.6%)	51,166 (46.4%)
30-39 (N=128,213)	79,419 (61.9%)	48,794 (38.1%)
40-49 (N=130,755)	83,371 (63.8%)	47,384 (36.2%)
50-59 (N=91,102)	55,346 (60.8%)	35,756 (39.2%)
60-69 (N=59,364)	34,879 (58.8%)	24,485 (41.2%)
70-79 (N=65,947)	35,347 (53.6%)	30,600 (46.4%)
80-89 (N=52,365)	21,832 (41.7%)	30,533 (58.3%)
90+ (N=11,613)	3,404 (29.3%)	8,209 (70.7%)
Year of diagnosis		
1996-2001 (N=127,947)	98,321 (76.8%)	29,626 (23.2%)
2002-2006 (N=54,174)	35,898 (66.3%)	18,276 (33.7%)
2007-2011 (N=38,173)	20,455 (53.6%)	17,718 (46.4%)
2012-2016 (N=22,125)	7,566 (34.2%)	14,559 (65.8%)
N/A (N=482,270)	245,362 (50.9%)	236,908 (49.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	247,002 (54.6%)	205,308 (45.4%)
Rural (N=260,124)	155,908 (59.9%)	104,216 (40.1%)
Unknown (N=12,255)	4,692 (38.3%)	7,563 (61.7%)

Income quintile		
Q1 (lowest) (N=141,792)	85,683 (60.4%)	56,109 (39.6%)
Q2 (N=157,533)	90,080 (57.2%)	67,453 (42.8%)
Q3 (N=151,226)	85,432 (56.5%)	65,794 (43.5%)
Q4 (N=138,037)	77,373 (56.1%)	60,664 (43.9%)
Q5 (highest) (N=123,846)	64,342 (52.0%)	59,504 (48.0%)
Unknown (N=12,255)	4,692 (38.3%)	7,563 (61.7%)
Community area		
St. James - Assiniboia (N=40,607)	21,461 (52.9%)	19,146 (47.1%)
Assiniboine South (N=23,480)	12,077 (51.4%)	11,403 (48.6%)
Fort Garry (N=36,048)	18,098 (50.2%)	17,950 (49.8%)
St. Vital (N=39,083)	20,873 (53.4%)	18,210 (46.6%)
St. Boniface (N=33,009)	17,317 (52.5%)	15,692 (47.5%)
Transcona (N=21,802)	12,298 (56.4%)	9,504 (43.6%)
River East (N=61,857)	33,235 (53.7%)	28,622 (46.3%)
Seven Oaks (N=35,608)	19,691 (55.3%)	15,917 (44.7%)
Inkster (N=15,048)	8,950 (59.5%)	6,098 (40.5%)
Point Douglas (N=27,004)	16,961 (62.8%)	10,043 (37.2%)
Downtown (N=44,126)	25,167 (57.0%)	18,959 (43.0%)
River Heights (N=43,248)	22,303 (51.6%)	20,945 (48.4%)
Non-Winnipeg (N=303,769)	179,171 (59.0%)	124,598 (41.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	41,814 (60.1%)	27,773 (39.9%)
Northern (N=29,201)	20,769 (71.1%)	8,432 (28.9%)
Southern (N=88,369)	50,005 (56.6%)	38,364 (43.4%)

Prairie Mountain (N=111,054)	64,388 (58.0%)	46,666 (42.0%)
Winnipeg (N=421,378)	228,791 (54.3%)	192,587 (45.7%)
Public Trustee / In CFS care (N=5,100)	1,835 (36.0%)	3,265 (64.0%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I114: Number (%) receiving a prescription for non-aspirin NSAID among depression patients and their matches by certain socioeconomic characteristics

	Non-aspirin NSAID	
	Yes	No
Depression		
Yes (N=190,065)	127,342 (67.0%)	62,723 (33.0%)
No (N=378,177)	190,572 (50.4%)	187,605 (49.6%)
Gender		
Male (N=191,751)	100,131 (52.2%)	91,620 (47.8%)
Female (N=376,491)	217,783 (57.8%)	158,708 (42.2%)
Age		
13-19 (N=58,803)	27,165 (46.2%)	31,638 (53.8%)
20-29 (N=88,346)	46,899 (53.1%)	41,447 (46.9%)
30-39 (N=107,000)	65,717 (61.4%)	41,283 (38.6%)
40-49 (N=109,811)	69,283 (63.1%)	40,528 (36.9%)
50-59 (N=74,910)	44,725 (59.7%)	30,185 (40.3%)
60-69 (N=43,128)	24,668 (57.2%)	18,460 (42.8%)
70-79 (N=44,065)	23,059 (52.3%)	21,006 (47.7%)
80-89 (N=34,993)	14,345 (41.0%)	20,648 (59.0%)
90+ (N=7,186)	2,053 (28.6%)	5,133 (71.4%)
Year of diagnosis		
1996-2001 (N=94,772)	73,402 (77.5%)	21,370 (22.5%)
2002-2006 (N=45,142)	30,330 (67.2%)	14,812 (32.8%)
2007-2011 (N=31,743)	17,012 (53.6%)	14,731 (46.4%)
2012-2016 (N=18,408)	6,598 (35.8%)	11,810 (64.2%)
N/A (N=378,177)	190,572 (50.4%)	187,605 (49.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	196,052 (54.3%)	164,940 (45.7%)
Rural (N=198,275)	118,385 (59.7%)	79,890 (40.3%)
Unknown (N=8,975)	3,477 (38.7%)	5,498 (61.3%)

Income quintile		
Q1 (lowest) (N=107,493)	64,589 (60.1%)	42,904 (39.9%)
Q2 (N=121,230)	69,166 (57.1%)	52,064 (42.9%)
Q3 (N=119,387)	67,132 (56.2%)	52,255 (43.8%)
Q4 (N=110,140)	61,351 (55.7%)	48,789 (44.3%)
Q5 (highest) (N=101,017)	52,199 (51.7%)	48,818 (48.3%)
Unknown (N=8,975)	3,477 (38.7%)	5,498 (61.3%)
Community area		
St. James - Assiniboia (N=32,982)	17,238 (52.3%)	15,744 (47.7%)
Assiniboine South (N=19,410)	10,012 (51.6%)	9,398 (48.4%)
Fort Garry (N=29,827)	14,872 (49.9%)	14,955 (50.1%)
St. Vital (N=31,711)	16,895 (53.3%)	14,816 (46.7%)
St. Boniface (N=25,945)	13,539 (52.2%)	12,406 (47.8%)
Transcona (N=17,534)	9,860 (56.2%)	7,674 (43.8%)
River East (N=49,772)	26,617 (53.5%)	23,155 (46.5%)
Seven Oaks (N=27,997)	15,309 (54.7%)	12,688 (45.3%)
Inkster (N=11,630)	6,934 (59.6%)	4,696 (40.4%)
Point Douglas (N=20,403)	12,808 (62.8%)	7,595 (37.2%)
Downtown (N=34,036)	19,449 (57.1%)	14,587 (42.9%)
River Heights (N=35,432)	18,007 (50.8%)	17,425 (49.2%)
Non-Winnipeg (N=231,563)	136,374 (58.9%)	95,189 (41.1%)
Regional health authority		
Interlake-Eastern (N=53,927)	32,233 (59.8%)	21,694 (40.2%)
Northern (N=21,830)	15,601 (71.5%)	6,229 (28.5%)
Southern (N=69,459)	39,059 (56.2%)	30,400 (43.8%)

Prairie Mountain (N=82,123)	47,815 (58.2%)	34,308 (41.8%)
Winnipeg (N=337,022)	181,810 (53.9%)	155,212 (46.1%)
Public Trustee / In CFS care (N=3,881)	1,396 (36.0%)	2,485 (64.0%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I115: Number (%) receiving a prescription for non-aspirin NSAID among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Non-aspirin NSAID	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	29,446 (64.4%)	16,298 (35.6%)
No (N=91,115)	42,984 (47.2%)	48,131 (52.8%)
Gender		
Male (N=49,973)	25,112 (50.3%)	24,861 (49.7%)
Female (N=86,886)	47,318 (54.5%)	39,568 (45.5%)
Age		
13-19 (N=16,994)	7,416 (43.6%)	9,578 (56.4%)
20-29 (N=21,476)	10,442 (48.6%)	11,034 (51.4%)
30-39 (N=26,533)	15,170 (57.2%)	11,363 (42.8%)
40-49 (N=29,024)	17,344 (59.8%)	11,680 (40.2%)
50-59 (N=20,562)	11,357 (55.2%)	9,205 (44.8%)
60-69 (N=10,283)	5,336 (51.9%)	4,947 (48.1%)
70-79 (N=7,295)	3,551 (48.7%)	3,744 (51.3%)
80-89 (N=4,117)	1,654 (40.2%)	2,463 (59.8%)
90+ (N=575)	160 (27.8%)	415 (72.2%)
Year of diagnosis		
1996-2001 (N=18,343)	14,002 (76.3%)	4,341 (23.7%)
2002-2006 (N=10,354)	7,088 (68.5%)	3,266 (31.5%)
2007-2011 (N=10,787)	6,140 (56.9%)	4,647 (43.1%)
2012-2016 (N=6,260)	2,216 (35.4%)	4,044 (64.6%)
N/A (N=91,115)	42,984 (47.2%)	48,131 (52.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	51,099 (51.8%)	47,592 (48.2%)
Rural (N=35,692)	20,349 (57.0%)	15,343 (43.0%)
Unknown (N=2,476)	982 (39.7%)	1,494 (60.3%)

Income quintile		
Q1 (lowest) (N=27,540)	16,061 (58.3%)	11,479 (41.7%)
Q2 (N=29,183)	15,932 (54.6%)	13,251 (45.4%)
Q3 (N=27,249)	14,546 (53.4%)	12,703 (46.6%)
Q4 (N=25,449)	13,120 (51.6%)	12,329 (48.4%)
Q5 (highest) (N=24,962)	11,789 (47.2%)	13,173 (52.8%)
Unknown (N=2,476)	982 (39.7%)	1,494 (60.3%)
Community area		
St. James - Assiniboia (N=6,171)	3,020 (48.9%)	3,151 (51.1%)
Assiniboine South (N=4,166)	1,969 (47.3%)	2,197 (52.7%)
Fort Garry (N=8,393)	3,889 (46.3%)	4,504 (53.7%)
St. Vital (N=10,881)	5,631 (51.8%)	5,250 (48.2%)
St. Boniface (N=9,019)	4,614 (51.2%)	4,405 (48.8%)
Transcona (N=3,700)	1,953 (52.8%)	1,747 (47.2%)
River East (N=12,020)	6,162 (51.3%)	5,858 (48.7%)
Seven Oaks (N=7,857)	4,092 (52.1%)	3,765 (47.9%)
Inkster (N=3,065)	1,724 (56.2%)	1,341 (43.8%)
Point Douglas (N=5,554)	3,366 (60.6%)	2,188 (39.4%)
Downtown (N=10,039)	5,533 (55.1%)	4,506 (44.9%)
River Heights (N=11,267)	5,273 (46.8%)	5,994 (53.2%)
Non-Winnipeg (N=44,727)	25,204 (56.4%)	19,523 (43.6%)
Regional health authority		
Interlake-Eastern (N=9,664)	5,531 (57.2%)	4,133 (42.8%)
Northern (N=3,858)	2,483 (64.4%)	1,375 (35.6%)
Southern (N=13,557)	7,228 (53.3%)	6,329 (46.7%)
Prairie Mountain (N=16,114)	9,363 (58.1%)	6,751 (41.9%)

Winnipeg (N=92,189)	47,274 (51.3%)	44,915 (48.7%)
Public Trustee / In CFS care (N=1,477)	551 (37.3%)	926 (62.7%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I116: Number (%) receiving a prescription for non-aspirin NSAID among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Non-aspirin NSAID	
	Yes	No
Depression in remission		
Yes (N=100,842)	47,926 (47.5%)	52,916 (52.5%)
No (N=194,470)	95,874 (49.3%)	98,596 (50.7%)
Gender		
Male (N=91,606)	41,029 (44.8%)	50,577 (55.2%)
Female (N=203,706)	102,771 (50.5%)	100,935 (49.5%)
Age		
13-19 (N=12,119)	4,796 (39.6%)	7,323 (60.4%)
20-29 (N=29,874)	13,815 (46.2%)	16,059 (53.8%)
30-39 (N=47,330)	25,420 (53.7%)	21,910 (46.3%)
40-49 (N=63,250)	35,684 (56.4%)	27,566 (43.6%)
50-59 (N=56,531)	29,645 (52.4%)	26,886 (47.6%)
60-69 (N=32,028)	15,103 (47.2%)	16,925 (52.8%)
70-79 (N=26,167)	11,139 (42.6%)	15,028 (57.4%)
80-89 (N=22,437)	7,002 (31.2%)	15,435 (68.8%)
90+ (N=5,576)	1,196 (21.4%)	4,380 (78.6%)
Year of diagnosis		
1996-2001 (N=161,580)	90,663 (56.1%)	70,917 (43.9%)
2002-2006 (N=69,546)	32,900 (47.3%)	36,646 (52.7%)
2007-2011 (N=43,548)	15,647 (35.9%)	27,901 (64.1%)
2012-2016 (N=20,638)	4,590 (22.2%)	16,048 (77.8%)
Residence locality (urban or rural)		
Urban (N=184,026)	88,670 (48.2%)	95,356 (51.8%)
Rural (N=101,737)	52,693 (51.8%)	49,044 (48.2%)
Unknown (N=9,549)	2,437 (25.5%)	7,112 (74.5%)

Income quintile		
Q1 (lowest) (N=56,513)	30,445 (53.9%)	26,068 (46.1%)
Q2 (N=62,372)	31,319 (50.2%)	31,053 (49.8%)
Q3 (N=61,973)	30,459 (49.1%)	31,514 (50.9%)
Q4 (N=53,863)	26,213 (48.7%)	27,650 (51.3%)
Q5 (highest) (N=51,042)	22,927 (44.9%)	28,115 (55.1%)
Unknown (N=9,549)	2,437 (25.5%)	7,112 (74.5%)
Community area		
St. James - Assiniboia (N=18,174)	8,141 (44.8%)	10,033 (55.2%)
Assiniboine South (N=10,866)	4,851 (44.6%)	6,015 (55.4%)
Fort Garry (N=15,032)	6,678 (44.4%)	8,354 (55.6%)
St. Vital (N=17,508)	7,968 (45.5%)	9,540 (54.5%)
St. Boniface (N=13,787)	6,108 (44.3%)	7,679 (55.7%)
Transcona (N=8,892)	4,335 (48.8%)	4,557 (51.2%)
River East (N=25,653)	11,757 (45.8%)	13,896 (54.2%)
Seven Oaks (N=14,055)	6,771 (48.2%)	7,284 (51.8%)
Inkster (N=4,946)	2,756 (55.7%)	2,190 (44.3%)
Point Douglas (N=9,744)	5,679 (58.3%)	4,065 (41.7%)
Downtown (N=16,832)	8,967 (53.3%)	7,865 (46.7%)
River Heights (N=18,921)	8,215 (43.4%)	10,706 (56.6%)
Non-Winnipeg (N=120,902)	61,574 (50.9%)	59,328 (49.1%)
Regional health authority		
Interlake-Eastern (N=28,377)	14,748 (52.0%)	13,629 (48.0%)
Northern (N=8,517)	5,443 (63.9%)	3,074 (36.1%)
Southern (N=38,107)	18,508 (48.6%)	19,599 (51.4%)
Prairie Mountain (N=43,115)	21,953 (50.9%)	21,162 (49.1%)

Winnipeg (N=174,463)	82,266 (47.2%)	92,197 (52.8%)
Public Trustee / In CFS care (N=2,733)	882 (32.3%)	1,851 (67.7%)

NSAID = nonsteroidal anti-inflammatory drug,

Table I117: Number (%) receiving a prescription for aspirin among mood disorder patients and their matches by certain socioeconomic characteristics

	Aspirin	
	Yes	No
Mood disorder		
Yes (N=242,419)	47,167 (19.5%)	195,252 (80.5%)
No (N=482,270)	60,479 (12.5%)	421,791 (87.5%)
Gender		
Male (N=250,689)	42,419 (16.9%)	208,270 (83.1%)
Female (N=474,000)	65,227 (13.8%)	408,773 (86.2%)
Age		
13-19 (N=75,168)	546 (0.7%)	74,622 (99.3%)
20-29 (N=110,162)	2,103 (1.9%)	108,059 (98.1%)
30-39 (N=128,213)	6,756 (5.3%)	121,457 (94.7%)
40-49 (N=130,755)	13,575 (10.4%)	117,180 (89.6%)
50-59 (N=91,102)	15,868 (17.4%)	75,234 (82.6%)
60-69 (N=59,364)	17,424 (29.4%)	41,940 (70.6%)
70-79 (N=65,947)	25,268 (38.3%)	40,679 (61.7%)
80-89 (N=52,365)	21,641 (41.3%)	30,724 (58.7%)
90+ (N=11,613)	4,465 (38.4%)	7,148 (61.6%)
Year of diagnosis		
1996-2001 (N=127,947)	31,148 (24.3%)	96,799 (75.7%)
2002-2006 (N=54,174)	9,283 (17.1%)	44,891 (82.9%)
2007-2011 (N=38,173)	4,984 (13.1%)	33,189 (86.9%)
2012-2016 (N=22,125)	1,752 (7.9%)	20,373 (92.1%)
N/A (N=482,270)	60,479 (12.5%)	421,791 (87.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	62,155 (13.7%)	390,155 (86.3%)
Rural (N=260,124)	42,844 (16.5%)	217,280 (83.5%)
Unknown (N=12,255)	2,647 (21.6%)	9,608 (78.4%)

Income quintile		
Q1 (lowest) (N=141,792)	26,777 (18.9%)	115,015 (81.1%)
Q2 (N=157,533)	25,694 (16.3%)	131,839 (83.7%)
Q3 (N=151,226)	21,871 (14.5%)	129,355 (85.5%)
Q4 (N=138,037)	17,365 (12.6%)	120,672 (87.4%)
Q5 (highest) (N=123,846)	13,292 (10.7%)	110,554 (89.3%)
Unknown (N=12,255)	2,647 (21.6%)	9,608 (78.4%)
Community area		
St. James - Assiniboia (N=40,607)	5,833 (14.4%)	34,774 (85.6%)
Assiniboine South (N=23,480)	2,841 (12.1%)	20,639 (87.9%)
Fort Garry (N=36,048)	3,755 (10.4%)	32,293 (89.6%)
St. Vital (N=39,083)	4,988 (12.8%)	34,095 (87.2%)
St. Boniface (N=33,009)	5,222 (15.8%)	27,787 (84.2%)
Transcona (N=21,802)	2,367 (10.9%)	19,435 (89.1%)
River East (N=61,857)	8,453 (13.7%)	53,404 (86.3%)
Seven Oaks (N=35,608)	5,344 (15.0%)	30,264 (85.0%)
Inkster (N=15,048)	2,042 (13.6%)	13,006 (86.4%)
Point Douglas (N=27,004)	4,535 (16.8%)	22,469 (83.2%)
Downtown (N=44,126)	6,658 (15.1%)	37,468 (84.9%)
River Heights (N=43,248)	6,314 (14.6%)	36,934 (85.4%)
Non-Winnipeg (N=303,769)	49,294 (16.2%)	254,475 (83.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	11,462 (16.5%)	58,125 (83.5%)
Northern (N=29,201)	5,660 (19.4%)	23,541 (80.6%)
Southern (N=88,369)	11,868 (13.4%)	76,501 (86.6%)

Prairie Mountain (N=111,054)	19,439 (17.5%)	91,615 (82.5%)
Winnipeg (N=421,378)	58,443 (13.9%)	362,935 (86.1%)
Public Trustee / In CFS care (N=5,100)	774 (15.2%)	4,326 (84.8%)

Table I118: Number (%) receiving a prescription for aspirin among depression patients and their matches by certain socioeconomic characteristics

	Aspirin	
	Yes	No
Depression		
Yes (N=190,065)	33,390 (17.6%)	156,675 (82.4%)
No (N=378,177)	42,622 (11.3%)	335,555 (88.7%)
Gender		
Male (N=191,751)	29,723 (15.5%)	162,028 (84.5%)
Female (N=376,491)	46,289 (12.3%)	330,202 (87.7%)
Age		
13-19 (N=58,803)	403 (0.7%)	58,400 (99.3%)
20-29 (N=88,346)	1,536 (1.7%)	86,810 (98.3%)
30-39 (N=107,000)	5,162 (4.8%)	101,838 (95.2%)
40-49 (N=109,811)	10,850 (9.9%)	98,961 (90.1%)
50-59 (N=74,910)	12,349 (16.5%)	62,561 (83.5%)
60-69 (N=43,128)	12,054 (27.9%)	31,074 (72.1%)
70-79 (N=44,065)	16,556 (37.6%)	27,509 (62.4%)
80-89 (N=34,993)	14,334 (41.0%)	20,659 (59.0%)
90+ (N=7,186)	2,768 (38.5%)	4,418 (61.5%)
Year of diagnosis		
1996-2001 (N=94,772)	20,769 (21.9%)	74,003 (78.1%)
2002-2006 (N=45,142)	7,262 (16.1%)	37,880 (83.9%)
2007-2011 (N=31,743)	3,947 (12.4%)	27,796 (87.6%)
2012-2016 (N=18,408)	1,412 (7.7%)	16,996 (92.3%)
N/A (N=378,177)	42,622 (11.3%)	335,555 (88.7%)
Residence locality (urban or rural)		
Urban (N=360,992)	44,665 (12.4%)	316,327 (87.6%)
Rural (N=198,275)	29,429 (14.8%)	168,846 (85.2%)
Unknown (N=8,975)	1,918 (21.4%)	7,057 (78.6%)

Income quintile		
Q1 (lowest) (N=107,493)	18,655 (17.4%)	88,838 (82.6%)
Q2 (N=121,230)	17,761 (14.7%)	103,469 (85.3%)
Q3 (N=119,387)	15,524 (13.0%)	103,863 (87.0%)
Q4 (N=110,140)	12,468 (11.3%)	97,672 (88.7%)
Q5 (highest) (N=101,017)	9,686 (9.6%)	91,331 (90.4%)
Unknown (N=8,975)	1,918 (21.4%)	7,057 (78.6%)
Community area		
St. James - Assiniboia (N=32,982)	4,368 (13.2%)	28,614 (86.8%)
Assiniboine South (N=19,410)	2,146 (11.1%)	17,264 (88.9%)
Fort Garry (N=29,827)	2,870 (9.6%)	26,957 (90.4%)
St. Vital (N=31,711)	3,629 (11.4%)	28,082 (88.6%)
St. Boniface (N=25,945)	3,480 (13.4%)	22,465 (86.6%)
Transcona (N=17,534)	1,783 (10.2%)	15,751 (89.8%)
River East (N=49,772)	6,195 (12.4%)	43,577 (87.6%)
Seven Oaks (N=27,997)	3,805 (13.6%)	24,192 (86.4%)
Inkster (N=11,630)	1,421 (12.2%)	10,209 (87.8%)
Point Douglas (N=20,403)	3,167 (15.5%)	17,236 (84.5%)
Downtown (N=34,036)	4,777 (14.0%)	29,259 (86.0%)
River Heights (N=35,432)	4,693 (13.2%)	30,739 (86.8%)
Non-Winnipeg (N=231,563)	33,678 (14.5%)	197,885 (85.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	8,140 (15.1%)	45,787 (84.9%)
Northern (N=21,830)	4,022 (18.4%)	17,808 (81.6%)
Southern (N=69,459)	8,432 (12.1%)	61,027 (87.9%)

Prairie Mountain (N=82,123)	12,450 (15.2%)	69,673 (84.8%)
Winnipeg (N=337,022)	42,402 (12.6%)	294,620 (87.4%)
Public Trustee / In CFS care (N=3,881)	566 (14.6%)	3,315 (85.4%)

Table I119: Number (%) receiving a prescription for aspirin among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Aspirin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,256 (13.7%)	39,488 (86.3%)
No (N=91,115)	7,593 (8.3%)	83,522 (91.7%)
Gender		
Male (N=49,973)	5,972 (12.0%)	44,001 (88.0%)
Female (N=86,886)	7,877 (9.1%)	79,009 (90.9%)
Age		
13-19 (N=16,994)	91 (0.5%)	16,903 (99.5%)
20-29 (N=21,476)	297 (1.4%)	21,179 (98.6%)
30-39 (N=26,533)	1,135 (4.3%)	25,398 (95.7%)
40-49 (N=29,024)	2,485 (8.6%)	26,539 (91.4%)
50-59 (N=20,562)	2,969 (14.4%)	17,593 (85.6%)
60-69 (N=10,283)	2,484 (24.2%)	7,799 (75.8%)
70-79 (N=7,295)	2,520 (34.5%)	4,775 (65.5%)
80-89 (N=4,117)	1,661 (40.3%)	2,456 (59.7%)
90+ (N=575)	207 (36.0%)	368 (64.0%)
Year of diagnosis		
1996-2001 (N=18,343)	3,749 (20.4%)	14,594 (79.6%)
2002-2006 (N=10,354)	1,226 (11.8%)	9,128 (88.2%)
2007-2011 (N=10,787)	984 (9.1%)	9,803 (90.9%)
2012-2016 (N=6,260)	297 (4.7%)	5,963 (95.3%)
N/A (N=91,115)	7,593 (8.3%)	83,522 (91.7%)
Residence locality (urban or rural)		
Urban (N=98,691)	9,643 (9.8%)	89,048 (90.2%)
Rural (N=35,692)	3,802 (10.7%)	31,890 (89.3%)
Unknown (N=2,476)	404 (16.3%)	2,072 (83.7%)

Income quintile		
Q1 (lowest) (N=27,540)	3,657 (13.3%)	23,883 (86.7%)
Q2 (N=29,183)	3,231 (11.1%)	25,952 (88.9%)
Q3 (N=27,249)	2,663 (9.8%)	24,586 (90.2%)
Q4 (N=25,449)	2,139 (8.4%)	23,310 (91.6%)
Q5 (highest) (N=24,962)	1,755 (7.0%)	23,207 (93.0%)
Unknown (N=2,476)	404 (16.3%)	2,072 (83.7%)
Community area		
St. James - Assiniboia (N=6,171)	604 (9.8%)	5,567 (90.2%)
Assiniboine South (N=4,166)	332 (8.0%)	3,834 (92.0%)
Fort Garry (N=8,393)	623 (7.4%)	7,770 (92.6%)
St. Vital (N=10,881)	1,034 (9.5%)	9,847 (90.5%)
St. Boniface (N=9,019)	1,132 (12.6%)	7,887 (87.4%)
Transcona (N=3,700)	277 (7.5%)	3,423 (92.5%)
River East (N=12,020)	1,092 (9.1%)	10,928 (90.9%)
Seven Oaks (N=7,857)	815 (10.4%)	7,042 (89.6%)
Inkster (N=3,065)	317 (10.3%)	2,748 (89.7%)
Point Douglas (N=5,554)	648 (11.7%)	4,906 (88.3%)
Downtown (N=10,039)	1,153 (11.5%)	8,886 (88.5%)
River Heights (N=11,267)	1,088 (9.7%)	10,179 (90.3%)
Non-Winnipeg (N=44,727)	4,734 (10.6%)	39,993 (89.4%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,108 (11.5%)	8,556 (88.5%)
Northern (N=3,858)	515 (13.3%)	3,343 (86.7%)
Southern (N=13,557)	1,093 (8.1%)	12,464 (91.9%)
Prairie Mountain (N=16,114)	1,840 (11.4%)	14,274 (88.6%)

Winnipeg (N=92,189)	9,125 (9.9%)	83,064 (90.1%)
Public Trustee / In CFS care (N=1,477)	168 (11.4%)	1,309 (88.6%)

Table I120: Number (%) receiving a prescription for aspirin among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Aspirin	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,215 (14.1%)	86,627 (85.9%)
No (N=194,470)	23,807 (12.2%)	170,663 (87.8%)
Gender		
Male (N=91,606)	13,564 (14.8%)	78,042 (85.2%)
Female (N=203,706)	24,458 (12.0%)	179,248 (88.0%)
Age		
13-19 (N=12,119)	53 (0.4%)	12,066 (99.6%)
20-29 (N=29,874)	352 (1.2%)	29,522 (98.8%)
30-39 (N=47,330)	1,438 (3.0%)	45,892 (97.0%)
40-49 (N=63,250)	4,269 (6.7%)	58,981 (93.3%)
50-59 (N=56,531)	6,786 (12.0%)	49,745 (88.0%)
60-69 (N=32,028)	6,278 (19.6%)	25,750 (80.4%)
70-79 (N=26,167)	8,244 (31.5%)	17,923 (68.5%)
80-89 (N=22,437)	8,552 (38.1%)	13,885 (61.9%)
90+ (N=5,576)	2,050 (36.8%)	3,526 (63.2%)
Year of diagnosis		
1996-2001 (N=161,580)	23,895 (14.8%)	137,685 (85.2%)
2002-2006 (N=69,546)	8,512 (12.2%)	61,034 (87.8%)
2007-2011 (N=43,548)	4,302 (9.9%)	39,246 (90.1%)
2012-2016 (N=20,638)	1,313 (6.4%)	19,325 (93.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	21,043 (11.4%)	162,983 (88.6%)
Rural (N=101,737)	14,357 (14.1%)	87,380 (85.9%)
Unknown (N=9,549)	2,622 (27.5%)	6,927 (72.5%)
Income quintile		

Q1 (lowest) (N=56,513)	9,481 (16.8%)	47,032 (83.2%)
Q2 (N=62,372)	8,456 (13.6%)	53,916 (86.4%)
Q3 (N=61,973)	7,458 (12.0%)	54,515 (88.0%)
Q4 (N=53,863)	5,538 (10.3%)	48,325 (89.7%)
Q5 (highest) (N=51,042)	4,467 (8.8%)	46,575 (91.2%)
Unknown (N=9,549)	2,622 (27.5%)	6,927 (72.5%)
Community area		
St. James - Assiniboia (N=18,174)	2,272 (12.5%)	15,902 (87.5%)
Assiniboine South (N=10,866)	1,249 (11.5%)	9,617 (88.5%)
Fort Garry (N=15,032)	1,573 (10.5%)	13,459 (89.5%)
St. Vital (N=17,508)	1,858 (10.6%)	15,650 (89.4%)
St. Boniface (N=13,787)	1,716 (12.4%)	12,071 (87.6%)
Transcona (N=8,892)	791 (8.9%)	8,101 (91.1%)
River East (N=25,653)	3,058 (11.9%)	22,595 (88.1%)
Seven Oaks (N=14,055)	1,934 (13.8%)	12,121 (86.2%)
Inkster (N=4,946)	555 (11.2%)	4,391 (88.8%)
Point Douglas (N=9,744)	1,501 (15.4%)	8,243 (84.6%)
Downtown (N=16,832)	2,340 (13.9%)	14,492 (86.1%)
River Heights (N=18,921)	2,182 (11.5%)	16,739 (88.5%)
Non-Winnipeg (N=120,902)	16,993 (14.1%)	103,909 (85.9%)
Regional health authority		
Interlake-Eastern (N=28,377)	4,009 (14.1%)	24,368 (85.9%)
Northern (N=8,517)	1,642 (19.3%)	6,875 (80.7%)
Southern (N=38,107)	4,313 (11.3%)	33,794 (88.7%)
Prairie Mountain (N=43,115)	6,481 (15.0%)	36,634 (85.0%)
Winnipeg (N=174,463)	21,041 (12.1%)	153,422 (87.9%)

Public Trustee / In CFS care (N=2,733)	536 (19.6%)	2,197 (80.4%)
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Table I121: Number (%) receiving a prescription for an antidementia drug among mood disorder patients and their matches by certain socioeconomic characteristics

	Antidementia drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	8,049 (3.3%)	234,370 (96.7%)
No (N=482,270)	5,684 (1.2%)	476,586 (98.8%)
Gender		
Male (N=250,689)	4,467 (1.8%)	246,222 (98.2%)
Female (N=474,000)	9,266 (2.0%)	464,734 (98.0%)
Age		
13-19 (N=75,168)	8 (< 0.1%)	75,160 (100.0%)
20-29 (N=110,162)	14 (< 0.1%)	110,148 (100.0%)
30-39 (N=128,213)	37 (< 0.1%)	128,176 (100.0%)
40-49 (N=130,755)	225 (0.2%)	130,530 (99.8%)
50-59 (N=91,102)	753 (0.8%)	90,349 (99.2%)
60-69 (N=59,364)	2,372 (4.0%)	56,992 (96.0%)
70-79 (N=65,947)	5,500 (8.3%)	60,447 (91.7%)
80-89 (N=52,365)	4,338 (8.3%)	48,027 (91.7%)
90+ (N=11,613)	486 (4.2%)	11,127 (95.8%)
Year of diagnosis		
1996-2001 (N=127,947)	4,421 (3.5%)	123,526 (96.5%)
2002-2006 (N=54,174)	1,945 (3.6%)	52,229 (96.4%)
2007-2011 (N=38,173)	1,182 (3.1%)	36,991 (96.9%)
2012-2016 (N=22,125)	501 (2.3%)	21,624 (97.7%)
N/A (N=482,270)	5,684 (1.2%)	476,586 (98.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	8,168 (1.8%)	444,142 (98.2%)
Rural (N=260,124)	5,350 (2.1%)	254,774 (97.9%)
Unknown (N=12,255)	215 (1.8%)	12,040 (98.2%)

Income quintile		
Q1 (lowest) (N=141,792)	2,669 (1.9%)	139,123 (98.1%)
Q2 (N=157,533)	3,437 (2.2%)	154,096 (97.8%)
Q3 (N=151,226)	3,129 (2.1%)	148,097 (97.9%)
Q4 (N=138,037)	2,262 (1.6%)	135,775 (98.4%)
Q5 (highest) (N=123,846)	2,021 (1.6%)	121,825 (98.4%)
Unknown (N=12,255)	215 (1.8%)	12,040 (98.2%)
Community area		
St. James - Assiniboia (N=40,607)	893 (2.2%)	39,714 (97.8%)
Assiniboine South (N=23,480)	445 (1.9%)	23,035 (98.1%)
Fort Garry (N=36,048)	616 (1.7%)	35,432 (98.3%)
St. Vital (N=39,083)	751 (1.9%)	38,332 (98.1%)
St. Boniface (N=33,009)	721 (2.2%)	32,288 (97.8%)
Transcona (N=21,802)	230 (1.1%)	21,572 (98.9%)
River East (N=61,857)	1,072 (1.7%)	60,785 (98.3%)
Seven Oaks (N=35,608)	662 (1.9%)	34,946 (98.1%)
Inkster (N=15,048)	159 (1.1%)	14,889 (98.9%)
Point Douglas (N=27,004)	306 (1.1%)	26,698 (98.9%)
Downtown (N=44,126)	487 (1.1%)	43,639 (98.9%)
River Heights (N=43,248)	993 (2.3%)	42,255 (97.7%)
Non-Winnipeg (N=303,769)	6,398 (2.1%)	297,371 (97.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,362 (2.0%)	68,225 (98.0%)
Northern (N=29,201)	118 (0.4%)	29,083 (99.6%)
Southern (N=88,369)	1,814 (2.1%)	86,555 (97.9%)

Prairie Mountain (N=111,054)	3,054 (2.8%)	108,000 (97.2%)
Winnipeg (N=421,378)	7,337 (1.7%)	414,041 (98.3%)
Public Trustee / In CFS care (N=5,100)	48 (0.9%)	5,052 (99.1%)

Table I122: Number (%) receiving a prescription for an antideementia drug among depression patients and their matches by certain socioeconomic characteristics

	Antideementia drug	
	Yes	No
Depression		
Yes (N=190,065)	5,102 (2.7%)	184,963 (97.3%)
No (N=378,177)	3,897 (1.0%)	374,280 (99.0%)
Gender		
Male (N=191,751)	2,749 (1.4%)	189,002 (98.6%)
Female (N=376,491)	6,250 (1.7%)	370,241 (98.3%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	suppressed	suppressed
30-39 (N=107,000)	32 (< 0.1%)	106,968 (100.0%)
40-49 (N=109,811)	184 (0.2%)	109,627 (99.8%)
50-59 (N=74,910)	554 (0.7%)	74,356 (99.3%)
60-69 (N=43,128)	1,625 (3.8%)	41,503 (96.2%)
70-79 (N=44,065)	3,518 (8.0%)	40,547 (92.0%)
80-89 (N=34,993)	2,775 (7.9%)	32,218 (92.1%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	2,732 (2.9%)	92,040 (97.1%)
2002-2006 (N=45,142)	1,284 (2.8%)	43,858 (97.2%)
2007-2011 (N=31,743)	773 (2.4%)	30,970 (97.6%)
2012-2016 (N=18,408)	313 (1.7%)	18,095 (98.3%)
N/A (N=378,177)	3,897 (1.0%)	374,280 (99.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	5,413 (1.5%)	355,579 (98.5%)
Rural (N=198,275)	3,394 (1.7%)	194,881 (98.3%)
Unknown (N=8,975)	192 (2.1%)	8,783 (97.9%)

Income quintile		
Q1 (lowest) (N=107,493)	1,702 (1.6%)	105,791 (98.4%)
Q2 (N=121,230)	2,230 (1.8%)	119,000 (98.2%)
Q3 (N=119,387)	2,043 (1.7%)	117,344 (98.3%)
Q4 (N=110,140)	1,511 (1.4%)	108,629 (98.6%)
Q5 (highest) (N=101,017)	1,321 (1.3%)	99,696 (98.7%)
Unknown (N=8,975)	192 (2.1%)	8,783 (97.9%)
Community area		
St. James - Assiniboia (N=32,982)	636 (1.9%)	32,346 (98.1%)
Assiniboine South (N=19,410)	325 (1.7%)	19,085 (98.3%)
Fort Garry (N=29,827)	441 (1.5%)	29,386 (98.5%)
St. Vital (N=31,711)	494 (1.6%)	31,217 (98.4%)
St. Boniface (N=25,945)	444 (1.7%)	25,501 (98.3%)
Transcona (N=17,534)	164 (0.9%)	17,370 (99.1%)
River East (N=49,772)	760 (1.5%)	49,012 (98.5%)
Seven Oaks (N=27,997)	464 (1.7%)	27,533 (98.3%)
Inkster (N=11,630)	99 (0.9%)	11,531 (99.1%)
Point Douglas (N=20,403)	183 (0.9%)	20,220 (99.1%)
Downtown (N=34,036)	314 (0.9%)	33,722 (99.1%)
River Heights (N=35,432)	683 (1.9%)	34,749 (98.1%)
Non-Winnipeg (N=231,563)	3,992 (1.7%)	227,571 (98.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	872 (1.6%)	53,055 (98.4%)
Northern (N=21,830)	74 (0.3%)	21,756 (99.7%)
Southern (N=69,459)	1,236 (1.8%)	68,223 (98.2%)

Prairie Mountain (N=82,123)	1,766 (2.2%)	80,357 (97.8%)
Winnipeg (N=337,022)	5,008 (1.5%)	332,014 (98.5%)
Public Trustee / In CFS care (N=3,881)	43 (1.1%)	3,838 (98.9%)

Table I123: Number (%) receiving a prescription for an antidementia drug among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Antidementia drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	761 (1.7%)	44,983 (98.3%)
No (N=91,115)	563 (0.6%)	90,552 (99.4%)
Gender		
Male (N=49,973)	437 (0.9%)	49,536 (99.1%)
Female (N=86,886)	887 (1.0%)	85,999 (99.0%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	6 (< 0.1%)	26,527 (100.0%)
40-49 (N=29,024)	46 (0.2%)	28,978 (99.8%)
50-59 (N=20,562)	146 (0.7%)	20,416 (99.3%)
60-69 (N=10,283)	286 (2.8%)	9,997 (97.2%)
70-79 (N=7,295)	513 (7.0%)	6,782 (93.0%)
80-89 (N=4,117)	298 (7.2%)	3,819 (92.8%)
90+ (N=575)	25 (4.3%)	550 (95.7%)
Year of diagnosis		
1996-2001 (N=18,343)	439 (2.4%)	17,904 (97.6%)
2002-2006 (N=10,354)	151 (1.5%)	10,203 (98.5%)
2007-2011 (N=10,787)	117 (1.1%)	10,670 (98.9%)
2012-2016 (N=6,260)	54 (0.9%)	6,206 (99.1%)
N/A (N=91,115)	563 (0.6%)	90,552 (99.4%)
Residence locality (urban or rural)		
Urban (N=98,691)	899 (0.9%)	97,792 (99.1%)
Rural (N=35,692)	378 (1.1%)	35,314 (98.9%)
Unknown (N=2,476)	47 (1.9%)	2,429 (98.1%)

Income quintile		
Q1 (lowest) (N=27,540)	271 (1.0%)	27,269 (99.0%)
Q2 (N=29,183)	301 (1.0%)	28,882 (99.0%)
Q3 (N=27,249)	280 (1.0%)	26,969 (99.0%)
Q4 (N=25,449)	217 (0.9%)	25,232 (99.1%)
Q5 (highest) (N=24,962)	208 (0.8%)	24,754 (99.2%)
Unknown (N=2,476)	47 (1.9%)	2,429 (98.1%)
Community area		
St. James - Assiniboia (N=6,171)	64 (1.0%)	6,107 (99.0%)
Assiniboine South (N=4,166)	44 (1.1%)	4,122 (98.9%)
Fort Garry (N=8,393)	75 (0.9%)	8,318 (99.1%)
St. Vital (N=10,881)	104 (1.0%)	10,777 (99.0%)
St. Boniface (N=9,019)	123 (1.4%)	8,896 (98.6%)
Transcona (N=3,700)	18 (0.5%)	3,682 (99.5%)
River East (N=12,020)	97 (0.8%)	11,923 (99.2%)
Seven Oaks (N=7,857)	87 (1.1%)	7,770 (98.9%)
Inkster (N=3,065)	23 (0.8%)	3,042 (99.2%)
Point Douglas (N=5,554)	22 (0.4%)	5,532 (99.6%)
Downtown (N=10,039)	61 (0.6%)	9,978 (99.4%)
River Heights (N=11,267)	128 (1.1%)	11,139 (98.9%)
Non-Winnipeg (N=44,727)	478 (1.1%)	44,249 (98.9%)
Regional health authority		
Interlake-Eastern (N=9,664)	77 (0.8%)	9,587 (99.2%)
Northern (N=3,858)	10 (0.3%)	3,848 (99.7%)
Southern (N=13,557)	154 (1.1%)	13,403 (98.9%)
Prairie Mountain (N=16,114)	222 (1.4%)	15,892 (98.6%)

Winnipeg (N=92,189)	847 (0.9%)	91,342 (99.1%)
Public Trustee / In CFS care (N=1,477)	14 (0.9%)	1,463 (99.1%)

Table I124: Number (%) receiving a prescription for an antideementia drug among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Antideementia drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,489 (2.5%)	98,353 (97.5%)
No (N=194,470)	3,716 (1.9%)	190,754 (98.1%)
Gender		
Male (N=91,606)	1,717 (1.9%)	89,889 (98.1%)
Female (N=203,706)	4,488 (2.2%)	199,218 (97.8%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	8 (< 0.1%)	47,322 (100.0%)
40-49 (N=63,250)	75 (0.1%)	63,175 (99.9%)
50-59 (N=56,531)	269 (0.5%)	56,262 (99.5%)
60-69 (N=32,028)	818 (2.6%)	31,210 (97.4%)
70-79 (N=26,167)	2,315 (8.8%)	23,852 (91.2%)
80-89 (N=22,437)	2,380 (10.6%)	20,057 (89.4%)
90+ (N=5,576)	334 (6.0%)	5,242 (94.0%)
Year of diagnosis		
1996-2001 (N=161,580)	3,347 (2.1%)	158,233 (97.9%)
2002-2006 (N=69,546)	1,552 (2.2%)	67,994 (97.8%)
2007-2011 (N=43,548)	968 (2.2%)	42,580 (97.8%)
2012-2016 (N=20,638)	338 (1.6%)	20,300 (98.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	3,511 (1.9%)	180,515 (98.1%)
Rural (N=101,737)	2,272 (2.2%)	99,465 (97.8%)
Unknown (N=9,549)	422 (4.4%)	9,127 (95.6%)

Income quintile		
Q1 (lowest) (N=56,513)	1,083 (1.9%)	55,430 (98.1%)
Q2 (N=62,372)	1,530 (2.5%)	60,842 (97.5%)
Q3 (N=61,973)	1,333 (2.2%)	60,640 (97.8%)
Q4 (N=53,863)	903 (1.7%)	52,960 (98.3%)
Q5 (highest) (N=51,042)	934 (1.8%)	50,108 (98.2%)
Unknown (N=9,549)	422 (4.4%)	9,127 (95.6%)
Community area		
St. James - Assiniboia (N=18,174)	416 (2.3%)	17,758 (97.7%)
Assiniboine South (N=10,866)	292 (2.7%)	10,574 (97.3%)
Fort Garry (N=15,032)	317 (2.1%)	14,715 (97.9%)
St. Vital (N=17,508)	271 (1.5%)	17,237 (98.5%)
St. Boniface (N=13,787)	280 (2.0%)	13,507 (98.0%)
Transcona (N=8,892)	104 (1.2%)	8,788 (98.8%)
River East (N=25,653)	495 (1.9%)	25,158 (98.1%)
Seven Oaks (N=14,055)	321 (2.3%)	13,734 (97.7%)
Inkster (N=4,946)	59 (1.2%)	4,887 (98.8%)
Point Douglas (N=9,744)	117 (1.2%)	9,627 (98.8%)
Downtown (N=16,832)	222 (1.3%)	16,610 (98.7%)
River Heights (N=18,921)	408 (2.2%)	18,513 (97.8%)
Non-Winnipeg (N=120,902)	2,903 (2.4%)	117,999 (97.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	667 (2.4%)	27,710 (97.6%)
Northern (N=8,517)	39 (0.5%)	8,478 (99.5%)
Southern (N=38,107)	814 (2.1%)	37,293 (97.9%)
Prairie Mountain (N=43,115)	1,312 (3.0%)	41,803 (97.0%)

Winnipeg (N=174,463)	3,303 (1.9%)	171,160 (98.1%)
Public Trustee / In CFS care (N=2,733)	70 (2.6%)	2,663 (97.4%)

Table I125: Number (%) receiving a prescription for antihistamines for systemic use among mood disorder patients and their matches by certain socioeconomic characteristics

	Antihistamines for systemic use	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,766 (20.5%)	192,653 (79.5%)
No (N=482,270)	48,201 (10.0%)	434,069 (90.0%)
Gender		
Male (N=250,689)	22,249 (8.9%)	228,440 (91.1%)
Female (N=474,000)	75,718 (16.0%)	398,282 (84.0%)
Age		
13-19 (N=75,168)	12,694 (16.9%)	62,474 (83.1%)
20-29 (N=110,162)	20,522 (18.6%)	89,640 (81.4%)
30-39 (N=128,213)	17,463 (13.6%)	110,750 (86.4%)
40-49 (N=130,755)	14,509 (11.1%)	116,246 (88.9%)
50-59 (N=91,102)	9,776 (10.7%)	81,326 (89.3%)
60-69 (N=59,364)	7,399 (12.5%)	51,965 (87.5%)
70-79 (N=65,947)	8,405 (12.7%)	57,542 (87.3%)
80-89 (N=52,365)	6,009 (11.5%)	46,356 (88.5%)
90+ (N=11,613)	1,190 (10.2%)	10,423 (89.8%)
Year of diagnosis		
1996-2001 (N=127,947)	30,369 (23.7%)	97,578 (76.3%)
2002-2006 (N=54,174)	10,584 (19.5%)	43,590 (80.5%)
2007-2011 (N=38,173)	6,560 (17.2%)	31,613 (82.8%)
2012-2016 (N=22,125)	2,253 (10.2%)	19,872 (89.8%)
N/A (N=482,270)	48,201 (10.0%)	434,069 (90.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	53,359 (11.8%)	398,951 (88.2%)
Rural (N=260,124)	42,653 (16.4%)	217,471 (83.6%)
Unknown (N=12,255)	1,955 (16.0%)	10,300 (84.0%)

Income quintile		
Q1 (lowest) (N=141,792)	28,185 (19.9%)	113,607 (80.1%)
Q2 (N=157,533)	21,763 (13.8%)	135,770 (86.2%)
Q3 (N=151,226)	17,715 (11.7%)	133,511 (88.3%)
Q4 (N=138,037)	16,338 (11.8%)	121,699 (88.2%)
Q5 (highest) (N=123,846)	12,011 (9.7%)	111,835 (90.3%)
Unknown (N=12,255)	1,955 (16.0%)	10,300 (84.0%)
Community area		
St. James - Assiniboia (N=40,607)	3,692 (9.1%)	36,915 (90.9%)
Assiniboine South (N=23,480)	2,008 (8.6%)	21,472 (91.4%)
Fort Garry (N=36,048)	3,290 (9.1%)	32,758 (90.9%)
St. Vital (N=39,083)	3,765 (9.6%)	35,318 (90.4%)
St. Boniface (N=33,009)	3,223 (9.8%)	29,786 (90.2%)
Transcona (N=21,802)	2,084 (9.6%)	19,718 (90.4%)
River East (N=61,857)	6,247 (10.1%)	55,610 (89.9%)
Seven Oaks (N=35,608)	4,454 (12.5%)	31,154 (87.5%)
Inkster (N=15,048)	2,403 (16.0%)	12,645 (84.0%)
Point Douglas (N=27,004)	5,633 (20.9%)	21,371 (79.1%)
Downtown (N=44,126)	7,883 (17.9%)	36,243 (82.1%)
River Heights (N=43,248)	4,267 (9.9%)	38,981 (90.1%)
Non-Winnipeg (N=303,769)	49,018 (16.1%)	254,751 (83.9%)
Regional health authority		
Interlake-Eastern (N=69,587)	11,387 (16.4%)	58,200 (83.6%)
Northern (N=29,201)	9,524 (32.6%)	19,677 (67.4%)
Southern (N=88,369)	9,797 (11.1%)	78,572 (88.9%)

Prairie Mountain (N=111,054)	17,215 (15.5%)	93,839 (84.5%)
Winnipeg (N=421,378)	49,095 (11.7%)	372,283 (88.3%)
Public Trustee / In CFS care (N=5,100)	949 (18.6%)	4,151 (81.4%)

Table I126: Number (%) receiving a prescription for antihistamines for systemic use among depression patients and their matches by certain socioeconomic characteristics

	Antihistamines for systemic use	
	Yes	No
Depression		
Yes (N=190,065)	37,234 (19.6%)	152,831 (80.4%)
No (N=378,177)	36,665 (9.7%)	341,512 (90.3%)
Gender		
Male (N=191,751)	15,837 (8.3%)	175,914 (91.7%)
Female (N=376,491)	58,062 (15.4%)	318,429 (84.6%)
Age		
13-19 (N=58,803)	9,755 (16.6%)	49,048 (83.4%)
20-29 (N=88,346)	16,071 (18.2%)	72,275 (81.8%)
30-39 (N=107,000)	13,895 (13.0%)	93,105 (87.0%)
40-49 (N=109,811)	11,613 (10.6%)	98,198 (89.4%)
50-59 (N=74,910)	7,619 (10.2%)	67,291 (89.8%)
60-69 (N=43,128)	4,999 (11.6%)	38,129 (88.4%)
70-79 (N=44,065)	5,296 (12.0%)	38,769 (88.0%)
80-89 (N=34,993)	3,945 (11.3%)	31,048 (88.7%)
90+ (N=7,186)	706 (9.8%)	6,480 (90.2%)
Year of diagnosis		
1996-2001 (N=94,772)	21,628 (22.8%)	73,144 (77.2%)
2002-2006 (N=45,142)	8,510 (18.9%)	36,632 (81.1%)
2007-2011 (N=31,743)	5,133 (16.2%)	26,610 (83.8%)
2012-2016 (N=18,408)	1,963 (10.7%)	16,445 (89.3%)
N/A (N=378,177)	36,665 (9.7%)	341,512 (90.3%)
Residence locality (urban or rural)		
Urban (N=360,992)	41,230 (11.4%)	319,762 (88.6%)
Rural (N=198,275)	31,226 (15.7%)	167,049 (84.3%)
Unknown (N=8,975)	1,443 (16.1%)	7,532 (83.9%)

Income quintile		
Q1 (lowest) (N=107,493)	20,639 (19.2%)	86,854 (80.8%)
Q2 (N=121,230)	16,262 (13.4%)	104,968 (86.6%)
Q3 (N=119,387)	13,577 (11.4%)	105,810 (88.6%)
Q4 (N=110,140)	12,479 (11.3%)	97,661 (88.7%)
Q5 (highest) (N=101,017)	9,499 (9.4%)	91,518 (90.6%)
Unknown (N=8,975)	1,443 (16.1%)	7,532 (83.9%)
Community area		
St. James - Assiniboia (N=32,982)	2,975 (9.0%)	30,007 (91.0%)
Assiniboine South (N=19,410)	1,625 (8.4%)	17,785 (91.6%)
Fort Garry (N=29,827)	2,690 (9.0%)	27,137 (91.0%)
St. Vital (N=31,711)	3,015 (9.5%)	28,696 (90.5%)
St. Boniface (N=25,945)	2,486 (9.6%)	23,459 (90.4%)
Transcona (N=17,534)	1,643 (9.4%)	15,891 (90.6%)
River East (N=49,772)	4,897 (9.8%)	44,875 (90.2%)
Seven Oaks (N=27,997)	3,356 (12.0%)	24,641 (88.0%)
Inkster (N=11,630)	1,838 (15.8%)	9,792 (84.2%)
Point Douglas (N=20,403)	4,165 (20.4%)	16,238 (79.6%)
Downtown (N=34,036)	5,871 (17.2%)	28,165 (82.8%)
River Heights (N=35,432)	3,388 (9.6%)	32,044 (90.4%)
Non-Winnipeg (N=231,563)	35,950 (15.5%)	195,613 (84.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	8,343 (15.5%)	45,584 (84.5%)
Northern (N=21,830)	6,974 (31.9%)	14,856 (68.1%)
Southern (N=69,459)	7,495 (10.8%)	61,964 (89.2%)

Prairie Mountain (N=82,123)	12,303 (15.0%)	69,820 (85.0%)
Winnipeg (N=337,022)	38,055 (11.3%)	298,967 (88.7%)
Public Trustee / In CFS care (N=3,881)	729 (18.8%)	3,152 (81.2%)

Table I127: Number (%) receiving a prescription for antihistamines for systemic use among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Antihistamines for systemic use	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,168 (17.9%)	37,576 (82.1%)
No (N=91,115)	7,916 (8.7%)	83,199 (91.3%)
Gender		
Male (N=49,973)	3,665 (7.3%)	46,308 (92.7%)
Female (N=86,886)	12,419 (14.3%)	74,467 (85.7%)
Age		
13-19 (N=16,994)	2,585 (15.2%)	14,409 (84.8%)
20-29 (N=21,476)	3,383 (15.8%)	18,093 (84.2%)
30-39 (N=26,533)	3,180 (12.0%)	23,353 (88.0%)
40-49 (N=29,024)	2,724 (9.4%)	26,300 (90.6%)
50-59 (N=20,562)	1,860 (9.0%)	18,702 (91.0%)
60-69 (N=10,283)	1,040 (10.1%)	9,243 (89.9%)
70-79 (N=7,295)	832 (11.4%)	6,463 (88.6%)
80-89 (N=4,117)	432 (10.5%)	3,685 (89.5%)
90+ (N=575)	48 (8.3%)	527 (91.7%)
Year of diagnosis		
1996-2001 (N=18,343)	3,963 (21.6%)	14,380 (78.4%)
2002-2006 (N=10,354)	1,971 (19.0%)	8,383 (81.0%)
2007-2011 (N=10,787)	1,667 (15.5%)	9,120 (84.5%)
2012-2016 (N=6,260)	567 (9.1%)	5,693 (90.9%)
N/A (N=91,115)	7,916 (8.7%)	83,199 (91.3%)
Residence locality (urban or rural)		
Urban (N=98,691)	10,551 (10.7%)	88,140 (89.3%)
Rural (N=35,692)	5,130 (14.4%)	30,562 (85.6%)
Unknown (N=2,476)	403 (16.3%)	2,073 (83.7%)

Income quintile		
Q1 (lowest) (N=27,540)	4,712 (17.1%)	22,828 (82.9%)
Q2 (N=29,183)	3,555 (12.2%)	25,628 (87.8%)
Q3 (N=27,249)	2,873 (10.5%)	24,376 (89.5%)
Q4 (N=25,449)	2,459 (9.7%)	22,990 (90.3%)
Q5 (highest) (N=24,962)	2,082 (8.3%)	22,880 (91.7%)
Unknown (N=2,476)	403 (16.3%)	2,073 (83.7%)
Community area		
St. James - Assiniboia (N=6,171)	522 (8.5%)	5,649 (91.5%)
Assiniboine South (N=4,166)	312 (7.5%)	3,854 (92.5%)
Fort Garry (N=8,393)	765 (9.1%)	7,628 (90.9%)
St. Vital (N=10,881)	975 (9.0%)	9,906 (91.0%)
St. Boniface (N=9,019)	839 (9.3%)	8,180 (90.7%)
Transcona (N=3,700)	309 (8.4%)	3,391 (91.6%)
River East (N=12,020)	1,134 (9.4%)	10,886 (90.6%)
Seven Oaks (N=7,857)	894 (11.4%)	6,963 (88.6%)
Inkster (N=3,065)	446 (14.6%)	2,619 (85.4%)
Point Douglas (N=5,554)	978 (17.6%)	4,576 (82.4%)
Downtown (N=10,039)	1,549 (15.4%)	8,490 (84.6%)
River Heights (N=11,267)	966 (8.6%)	10,301 (91.4%)
Non-Winnipeg (N=44,727)	6,395 (14.3%)	38,332 (85.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	1,329 (13.8%)	8,335 (86.2%)
Northern (N=3,858)	1,070 (27.7%)	2,788 (72.3%)
Southern (N=13,557)	1,377 (10.2%)	12,180 (89.8%)
Prairie Mountain (N=16,114)	2,344 (14.5%)	13,770 (85.5%)

Winnipeg (N=92,189)	9,701 (10.5%)	82,488 (89.5%)
Public Trustee / In CFS care (N=1,477)	263 (17.8%)	1,214 (82.2%)

Table I128: Number (%) receiving a prescription for antihistamines for systemic use among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Antihistamines for systemic use	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,226 (10.1%)	90,616 (89.9%)
No (N=194,470)	22,203 (11.4%)	172,267 (88.6%)
Gender		
Male (N=91,606)	6,664 (7.3%)	84,942 (92.7%)
Female (N=203,706)	25,765 (12.6%)	177,941 (87.4%)
Age		
13-19 (N=12,119)	1,657 (13.7%)	10,462 (86.3%)
20-29 (N=29,874)	5,238 (17.5%)	24,636 (82.5%)
30-39 (N=47,330)	6,369 (13.5%)	40,961 (86.5%)
40-49 (N=63,250)	6,424 (10.2%)	56,826 (89.8%)
50-59 (N=56,531)	4,910 (8.7%)	51,621 (91.3%)
60-69 (N=32,028)	2,711 (8.5%)	29,317 (91.5%)
70-79 (N=26,167)	2,568 (9.8%)	23,599 (90.2%)
80-89 (N=22,437)	2,059 (9.2%)	20,378 (90.8%)
90+ (N=5,576)	493 (8.8%)	5,083 (91.2%)
Year of diagnosis		
1996-2001 (N=161,580)	19,581 (12.1%)	141,999 (87.9%)
2002-2006 (N=69,546)	7,509 (10.8%)	62,037 (89.2%)
2007-2011 (N=43,548)	4,137 (9.5%)	39,411 (90.5%)
2012-2016 (N=20,638)	1,202 (5.8%)	19,436 (94.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	18,590 (10.1%)	165,436 (89.9%)
Rural (N=101,737)	12,696 (12.5%)	89,041 (87.5%)
Unknown (N=9,549)	1,143 (12.0%)	8,406 (88.0%)

Income quintile		
Q1 (lowest) (N=56,513)	9,649 (17.1%)	46,864 (82.9%)
Q2 (N=62,372)	6,989 (11.2%)	55,383 (88.8%)
Q3 (N=61,973)	5,836 (9.4%)	56,137 (90.6%)
Q4 (N=53,863)	4,994 (9.3%)	48,869 (90.7%)
Q5 (highest) (N=51,042)	3,818 (7.5%)	47,224 (92.5%)
Unknown (N=9,549)	1,143 (12.0%)	8,406 (88.0%)
Community area		
St. James - Assiniboia (N=18,174)	1,437 (7.9%)	16,737 (92.1%)
Assiniboine South (N=10,866)	840 (7.7%)	10,026 (92.3%)
Fort Garry (N=15,032)	1,193 (7.9%)	13,839 (92.1%)
St. Vital (N=17,508)	1,348 (7.7%)	16,160 (92.3%)
St. Boniface (N=13,787)	1,121 (8.1%)	12,666 (91.9%)
Transcona (N=8,892)	723 (8.1%)	8,169 (91.9%)
River East (N=25,653)	2,057 (8.0%)	23,596 (92.0%)
Seven Oaks (N=14,055)	1,424 (10.1%)	12,631 (89.9%)
Inkster (N=4,946)	769 (15.5%)	4,177 (84.5%)
Point Douglas (N=9,744)	1,931 (19.8%)	7,813 (80.2%)
Downtown (N=16,832)	2,980 (17.7%)	13,852 (82.3%)
River Heights (N=18,921)	1,595 (8.4%)	17,326 (91.6%)
Non-Winnipeg (N=120,902)	15,011 (12.4%)	105,891 (87.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	3,472 (12.2%)	24,905 (87.8%)
Northern (N=8,517)	2,412 (28.3%)	6,105 (71.7%)
Southern (N=38,107)	3,126 (8.2%)	34,981 (91.8%)
Prairie Mountain (N=43,115)	5,583 (12.9%)	37,532 (87.1%)

Winnipeg (N=174,463)	17,435 (10.0%)	157,028 (90.0%)
Public Trustee / In CFS care (N=2,733)	401 (14.7%)	2,332 (85.3%)

Table I129: Number (%) receiving a prescription for a tricyclic antidepressant among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Tricyclic antidepressant	
	Yes	No
Mood disorder		
Yes (N=242,419)	78,796 (32.5%)	163,623 (67.5%)
No (N=482,270)	44,610 (9.3%)	437,660 (90.7%)
Number of physician visits		
<6 (N=73,300)	3,312 (4.5%)	69,988 (95.5%)
6-15 (N=149,589)	12,620 (8.4%)	136,969 (91.6%)
16-25 (N=132,445)	17,524 (13.2%)	114,921 (86.8%)
26-50 (N=207,637)	40,400 (19.5%)	167,237 (80.5%)
51+ (N=161,718)	49,550 (30.6%)	112,168 (69.4%)
Hospitalizations		
None (N=507,289)	73,432 (14.5%)	433,857 (85.5%)
1+ (N=217,400)	49,974 (23.0%)	167,426 (77.0%)
Pregnant		
Yes (N=64,916)	12,757 (19.7%)	52,159 (80.3%)
No (N=659,773)	110,649 (16.8%)	549,124 (83.2%)
Medical abortion		
Yes (N=8,582)	1,605 (18.7%)	6,977 (81.3%)
No (N=716,107)	121,801 (17.0%)	594,306 (83.0%)
Spontaneous abortion		
Yes (N=6,254)	1,376 (22.0%)	4,878 (78.0%)
No (N=718,435)	122,030 (17.0%)	596,405 (83.0%)
Chronic disease		
Yes (N=182,344)	42,533 (23.3%)	139,811 (76.7%)
No (N=542,345)	80,873 (14.9%)	461,472 (85.1%)
Diabetes		

Yes (N=47,441)	10,704 (22.6%)	36,737 (77.4%)
No (N=677,248)	112,702 (16.6%)	564,546 (83.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	15,757 (19.8%)	63,949 (80.2%)
No (N=644,983)	107,649 (16.7%)	537,334 (83.3%)
Stroke		
Yes (N=8,792)	1,638 (18.6%)	7,154 (81.4%)
No (N=715,897)	121,768 (17.0%)	594,129 (83.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	8,035 (25.1%)	23,976 (74.9%)
No (N=692,678)	115,371 (16.7%)	577,307 (83.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	20,897 (27.5%)	55,120 (72.5%)
No (N=648,672)	102,509 (15.8%)	546,163 (84.2%)
Chronic renal failure		
Yes (N=5,355)	975 (18.2%)	4,380 (81.8%)
No (N=719,334)	122,431 (17.0%)	596,903 (83.0%)
Chronic liver disease		
Yes (N=2,359)	655 (27.8%)	1,704 (72.2%)
No (N=722,330)	122,751 (17.0%)	599,579 (83.0%)
Immunocompromised		
Yes (N=116,977)	23,987 (20.5%)	92,990 (79.5%)
No (N=607,712)	99,419 (16.4%)	508,293 (83.6%)
Organ transplant		
Yes (N=542)	135 (24.9%)	407 (75.1%)
No (N=724,147)	123,271 (17.0%)	600,876 (83.0%)
HIV/AIDS		
Yes (N=572)	158 (27.6%)	414 (72.4%)
No (N=724,117)	123,248 (17.0%)	600,869 (83.0%)

Other immune deficiency		
Yes (N=539)	162 (30.1%)	377 (69.9%)
No (N=724,150)	123,244 (17.0%)	600,906 (83.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	7,565 (19.5%)	31,146 (80.5%)
No (N=685,978)	115,841 (16.9%)	570,137 (83.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,835 (20.8%)	7,006 (79.2%)
No (N=715,848)	121,571 (17.0%)	594,277 (83.0%)
Prescription for systemic steroids		
Yes (N=80,962)	17,143 (21.2%)	63,819 (78.8%)
No (N=643,727)	106,263 (16.5%)	537,464 (83.5%)

NMS = non-melanoma skin cancer

Table I130: Number (%) receiving a prescription for a tricyclic antidepressant among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Tricyclic antidepressant	
	Yes	No
Depression		
Yes (N=190,065)	62,407 (32.8%)	127,658 (67.2%)
No (N=378,177)	34,200 (9.0%)	343,977 (91.0%)
Number of physician visits		
<6 (N=57,843)	2,500 (4.3%)	55,343 (95.7%)
6-15 (N=118,320)	9,765 (8.3%)	108,555 (91.7%)
16-25 (N=104,321)	13,620 (13.1%)	90,701 (86.9%)
26-50 (N=161,443)	31,238 (19.3%)	130,205 (80.7%)
51+ (N=126,315)	39,484 (31.3%)	86,831 (68.7%)
Hospitalizations		
None (N=402,174)	57,708 (14.3%)	344,466 (85.7%)
1+ (N=166,068)	38,899 (23.4%)	127,169 (76.6%)
Pregnant		
Yes (N=53,221)	10,292 (19.3%)	42,929 (80.7%)
No (N=515,021)	86,315 (16.8%)	428,706 (83.2%)
Medical abortion		
Yes (N=6,962)	1,311 (18.8%)	5,651 (81.2%)
No (N=561,280)	95,296 (17.0%)	465,984 (83.0%)
Spontaneous abortion		
Yes (N=5,081)	1,100 (21.6%)	3,981 (78.4%)
No (N=563,161)	95,507 (17.0%)	467,654 (83.0%)
Chronic disease		
Yes (N=135,301)	32,073 (23.7%)	103,228 (76.3%)
No (N=432,941)	64,534 (14.9%)	368,407 (85.1%)
Diabetes		

Yes (N=35,888)	8,157 (22.7%)	27,731 (77.3%)
No (N=532,354)	88,450 (16.6%)	443,904 (83.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,339 (20.3%)	44,487 (79.7%)
No (N=512,416)	85,268 (16.6%)	427,148 (83.4%)
Stroke		
Yes (N=6,330)	1,237 (19.5%)	5,093 (80.5%)
No (N=561,912)	95,370 (17.0%)	466,542 (83.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	6,130 (25.4%)	18,044 (74.6%)
No (N=544,068)	90,477 (16.6%)	453,591 (83.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	15,898 (27.9%)	41,112 (72.1%)
No (N=511,232)	80,709 (15.8%)	430,523 (84.2%)
Chronic renal failure		
Yes (N=3,962)	740 (18.7%)	3,222 (81.3%)
No (N=564,280)	95,867 (17.0%)	468,413 (83.0%)
Chronic liver disease		
Yes (N=1,833)	525 (28.6%)	1,308 (71.4%)
No (N=566,409)	96,082 (17.0%)	470,327 (83.0%)
Immunocompromised		
Yes (N=92,057)	19,219 (20.9%)	72,838 (79.1%)
No (N=476,185)	77,388 (16.3%)	398,797 (83.7%)
Organ transplant		
Yes (N=412)	107 (26.0%)	305 (74.0%)
No (N=567,830)	96,500 (17.0%)	471,330 (83.0%)
HIV/AIDS		
Yes (N=491)	140 (28.5%)	351 (71.5%)
No (N=567,751)	96,467 (17.0%)	471,284 (83.0%)

Other immune deficiency		
Yes (N=416)	131 (31.5%)	285 (68.5%)
No (N=567,826)	96,476 (17.0%)	471,350 (83.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,579 (19.7%)	22,681 (80.3%)
No (N=539,982)	91,028 (16.9%)	448,954 (83.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,494 (21.5%)	5,456 (78.5%)
No (N=561,292)	95,113 (16.9%)	466,179 (83.1%)
Prescription for systemic steroids		
Yes (N=66,026)	14,253 (21.6%)	51,773 (78.4%)
No (N=502,216)	82,354 (16.4%)	419,862 (83.6%)

NMS = non-melanoma skin cancer

Table I131: Number (%) receiving a prescription for a tricyclic antidepressant among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Tricyclic antidepressant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	14,127 (30.9%)	31,617 (69.1%)
No (N=91,115)	7,345 (8.1%)	83,770 (91.9%)
Number of physician visits		
<6 (N=15,126)	486 (3.2%)	14,640 (96.8%)
6-15 (N=28,973)	1,899 (6.6%)	27,074 (93.4%)
16-25 (N=24,443)	2,678 (11.0%)	21,765 (89.0%)
26-50 (N=36,871)	6,352 (17.2%)	30,519 (82.8%)
51+ (N=31,446)	10,057 (32.0%)	21,389 (68.0%)
Hospitalizations		
None (N=99,405)	12,708 (12.8%)	86,697 (87.2%)
1+ (N=37,454)	8,764 (23.4%)	28,690 (76.6%)
Pregnant		
Yes (N=11,757)	1,921 (16.3%)	9,836 (83.7%)
No (N=125,102)	19,551 (15.6%)	105,551 (84.4%)
Medical abortion		
Yes (N=1,835)	299 (16.3%)	1,536 (83.7%)
No (N=135,024)	21,173 (15.7%)	113,851 (84.3%)
Spontaneous abortion		
Yes (N=1,130)	189 (16.7%)	941 (83.3%)
No (N=135,729)	21,283 (15.7%)	114,446 (84.3%)
Chronic disease		
Yes (N=27,791)	6,694 (24.1%)	21,097 (75.9%)
No (N=109,068)	14,778 (13.5%)	94,290 (86.5%)
Diabetes		

Yes (N=7,735)	1,755 (22.7%)	5,980 (77.3%)
No (N=129,124)	19,717 (15.3%)	109,407 (84.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,064 (22.0%)	7,301 (78.0%)
No (N=127,494)	19,408 (15.2%)	108,086 (84.8%)
Stroke		
Yes (N=961)	214 (22.3%)	747 (77.7%)
No (N=135,898)	21,258 (15.6%)	114,640 (84.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,316 (25.5%)	3,853 (74.5%)
No (N=131,690)	20,156 (15.3%)	111,534 (84.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,336 (28.2%)	8,477 (71.8%)
No (N=125,046)	18,136 (14.5%)	106,910 (85.5%)
Chronic renal failure		
Yes (N=722)	148 (20.5%)	574 (79.5%)
No (N=136,137)	21,324 (15.7%)	114,813 (84.3%)
Chronic liver disease		
Yes (N=518)	155 (29.9%)	363 (70.1%)
No (N=136,341)	21,317 (15.6%)	115,024 (84.4%)
Immunocompromised		
Yes (N=21,639)	4,596 (21.2%)	17,043 (78.8%)
No (N=115,220)	16,876 (14.6%)	98,344 (85.4%)
Organ transplant		
Yes (N=117)	22 (18.8%)	95 (81.2%)
No (N=136,742)	21,450 (15.7%)	115,292 (84.3%)
HIV/AIDS		
Yes (N=213)	54 (25.4%)	159 (74.6%)
No (N=136,646)	21,418 (15.7%)	115,228 (84.3%)

Other immune deficiency		
Yes (N=89)	24 (27.0%)	65 (73.0%)
No (N=136,770)	21,448 (15.7%)	115,322 (84.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,125 (20.3%)	4,430 (79.7%)
No (N=131,304)	20,347 (15.5%)	110,957 (84.5%)
Prescription for immunosuppressants		
Yes (N=1,596)	355 (22.2%)	1,241 (77.8%)
No (N=135,263)	21,117 (15.6%)	114,146 (84.4%)
Prescription for systemic steroids		
Yes (N=16,417)	3,564 (21.7%)	12,853 (78.3%)
No (N=120,442)	17,908 (14.9%)	102,534 (85.1%)

NMS = non-melanoma skin cancer

Table I132: Number (%) receiving a prescription for a tricyclic antidepressant among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Tricyclic antidepressant	
	Yes	No
Depression in remission		
Yes (N=100,842)	18,583 (18.4%)	82,259 (81.6%)
No (N=194,470)	42,070 (21.6%)	152,400 (78.4%)
Number of physician visits		
<6 (N=2,294)	161 (7.0%)	2,133 (93.0%)
6-15 (N=16,875)	1,631 (9.7%)	15,244 (90.3%)
16-25 (N=33,268)	4,274 (12.8%)	28,994 (87.2%)
26-50 (N=92,893)	16,628 (17.9%)	76,265 (82.1%)
51+ (N=149,982)	37,959 (25.3%)	112,023 (74.7%)
Hospitalizations		
None (N=172,759)	32,817 (19.0%)	139,942 (81.0%)
1+ (N=122,553)	27,836 (22.7%)	94,717 (77.3%)
Pregnant		
Yes (N=21,867)	4,318 (19.7%)	17,549 (80.3%)
No (N=273,445)	56,335 (20.6%)	217,110 (79.4%)
Medical abortion		
Yes (N=4,403)	857 (19.5%)	3,546 (80.5%)
No (N=290,909)	59,796 (20.6%)	231,113 (79.4%)
Spontaneous abortion		
Yes (N=2,225)	480 (21.6%)	1,745 (78.4%)
No (N=293,087)	60,173 (20.5%)	232,914 (79.5%)
Chronic disease		
Yes (N=102,102)	23,897 (23.4%)	78,205 (76.6%)
No (N=193,210)	36,756 (19.0%)	156,454 (81.0%)
Diabetes		

Yes (N=31,480)	7,133 (22.7%)	24,347 (77.3%)
No (N=263,832)	53,520 (20.3%)	210,312 (79.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	9,624 (20.3%)	37,750 (79.7%)
No (N=247,938)	51,029 (20.6%)	196,909 (79.4%)
Stroke		
Yes (N=7,078)	1,201 (17.0%)	5,877 (83.0%)
No (N=288,234)	59,452 (20.6%)	228,782 (79.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,787 (24.5%)	14,751 (75.5%)
No (N=275,774)	55,866 (20.3%)	219,908 (79.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	11,015 (27.0%)	29,757 (73.0%)
No (N=254,540)	49,638 (19.5%)	204,902 (80.5%)
Chronic renal failure		
Yes (N=4,361)	779 (17.9%)	3,582 (82.1%)
No (N=290,951)	59,874 (20.6%)	231,077 (79.4%)
Chronic liver disease		
Yes (N=2,306)	553 (24.0%)	1,753 (76.0%)
No (N=293,006)	60,100 (20.5%)	232,906 (79.5%)
Immunocompromised		
Yes (N=77,158)	17,821 (23.1%)	59,337 (76.9%)
No (N=218,154)	42,832 (19.6%)	175,322 (80.4%)
Organ transplant		
Yes (N=357)	76 (21.3%)	281 (78.7%)
No (N=294,955)	60,577 (20.5%)	234,378 (79.5%)
HIV/AIDS		
Yes (N=795)	166 (20.9%)	629 (79.1%)
No (N=294,517)	60,487 (20.5%)	234,030 (79.5%)

Other immune deficiency		
Yes (N=357)	93 (26.1%)	264 (73.9%)
No (N=294,955)	60,560 (20.5%)	234,395 (79.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,641 (20.5%)	18,021 (79.5%)
No (N=272,650)	56,012 (20.5%)	216,638 (79.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,656 (24.1%)	5,226 (75.9%)
No (N=288,430)	58,997 (20.5%)	229,433 (79.5%)
Prescription for systemic steroids		
Yes (N=57,995)	13,985 (24.1%)	44,010 (75.9%)
No (N=237,317)	46,668 (19.7%)	190,649 (80.3%)

NMS = non-melanoma skin cancer

Table I133: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Norepinephrine reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	45,968 (19.0%)	196,451 (81.0%)
No (N=482,270)	14,724 (3.1%)	467,546 (96.9%)
Number of physician visits		
<6 (N=73,300)	2,582 (3.5%)	70,718 (96.5%)
6-15 (N=149,589)	9,568 (6.4%)	140,021 (93.6%)
16-25 (N=132,445)	10,999 (8.3%)	121,446 (91.7%)
26-50 (N=207,637)	19,823 (9.5%)	187,814 (90.5%)
51+ (N=161,718)	17,720 (11.0%)	143,998 (89.0%)
Hospitalizations		
None (N=507,289)	40,559 (8.0%)	466,730 (92.0%)
1+ (N=217,400)	20,133 (9.3%)	197,267 (90.7%)
Pregnant		
Yes (N=64,916)	8,044 (12.4%)	56,872 (87.6%)
No (N=659,773)	52,648 (8.0%)	607,125 (92.0%)
Medical abortion		
Yes (N=8,582)	1,016 (11.8%)	7,566 (88.2%)
No (N=716,107)	59,676 (8.3%)	656,431 (91.7%)
Spontaneous abortion		
Yes (N=6,254)	830 (13.3%)	5,424 (86.7%)
No (N=718,435)	59,862 (8.3%)	658,573 (91.7%)
Chronic disease		
Yes (N=182,344)	14,614 (8.0%)	167,730 (92.0%)
No (N=542,345)	46,078 (8.5%)	496,267 (91.5%)
Diabetes		

Yes (N=47,441)	2,476 (5.2%)	44,965 (94.8%)
No (N=677,248)	58,216 (8.6%)	619,032 (91.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	3,182 (4.0%)	76,524 (96.0%)
No (N=644,983)	57,510 (8.9%)	587,473 (91.1%)
Stroke		
Yes (N=8,792)	282 (3.2%)	8,510 (96.8%)
No (N=715,897)	60,410 (8.4%)	655,487 (91.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,484 (7.8%)	29,527 (92.2%)
No (N=692,678)	58,208 (8.4%)	634,470 (91.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	9,095 (12.0%)	66,922 (88.0%)
No (N=648,672)	51,597 (8.0%)	597,075 (92.0%)
Chronic renal failure		
Yes (N=5,355)	142 (2.7%)	5,213 (97.3%)
No (N=719,334)	60,550 (8.4%)	658,784 (91.6%)
Chronic liver disease		
Yes (N=2,359)	181 (7.7%)	2,178 (92.3%)
No (N=722,330)	60,511 (8.4%)	661,819 (91.6%)
Immunocompromised		
Yes (N=116,977)	9,267 (7.9%)	107,710 (92.1%)
No (N=607,712)	51,425 (8.5%)	556,287 (91.5%)
Organ transplant		
Yes (N=542)	33 (6.1%)	509 (93.9%)
No (N=724,147)	60,659 (8.4%)	663,488 (91.6%)
HIV/AIDS		
Yes (N=572)	63 (11.0%)	509 (89.0%)
No (N=724,117)	60,629 (8.4%)	663,488 (91.6%)

Other immune deficiency		
Yes (N=539)	35 (6.5%)	504 (93.5%)
No (N=724,150)	60,657 (8.4%)	663,493 (91.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,873 (4.8%)	36,838 (95.2%)
No (N=685,978)	58,819 (8.6%)	627,159 (91.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	487 (5.5%)	8,354 (94.5%)
No (N=715,848)	60,205 (8.4%)	655,643 (91.6%)
Prescription for systemic steroids		
Yes (N=80,962)	7,478 (9.2%)	73,484 (90.8%)
No (N=643,727)	53,214 (8.3%)	590,513 (91.7%)

NMS = non-melanoma skin cancer

Table I134: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Norepinephrine reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	41,467 (21.8%)	148,598 (78.2%)
No (N=378,177)	11,831 (3.1%)	366,346 (96.9%)
Number of physician visits		
<6 (N=57,843)	2,118 (3.7%)	55,725 (96.3%)
6-15 (N=118,320)	8,042 (6.8%)	110,278 (93.2%)
16-25 (N=104,321)	9,453 (9.1%)	94,868 (90.9%)
26-50 (N=161,443)	17,391 (10.8%)	144,052 (89.2%)
51+ (N=126,315)	16,294 (12.9%)	110,021 (87.1%)
Hospitalizations		
None (N=402,174)	35,481 (8.8%)	366,693 (91.2%)
1+ (N=166,068)	17,817 (10.7%)	148,251 (89.3%)
Pregnant		
Yes (N=53,221)	7,117 (13.4%)	46,104 (86.6%)
No (N=515,021)	46,181 (9.0%)	468,840 (91.0%)
Medical abortion		
Yes (N=6,962)	915 (13.1%)	6,047 (86.9%)
No (N=561,280)	52,383 (9.3%)	508,897 (90.7%)
Spontaneous abortion		
Yes (N=5,081)	713 (14.0%)	4,368 (86.0%)
No (N=563,161)	52,585 (9.3%)	510,576 (90.7%)
Chronic disease		
Yes (N=135,301)	12,696 (9.4%)	122,605 (90.6%)
No (N=432,941)	40,602 (9.4%)	392,339 (90.6%)
Diabetes		

Yes (N=35,888)	2,245 (6.3%)	33,643 (93.7%)
No (N=532,354)	51,053 (9.6%)	481,301 (90.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	2,756 (4.9%)	53,070 (95.1%)
No (N=512,416)	50,542 (9.9%)	461,874 (90.1%)
Stroke		
Yes (N=6,330)	260 (4.1%)	6,070 (95.9%)
No (N=561,912)	53,038 (9.4%)	508,874 (90.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,211 (9.1%)	21,963 (90.9%)
No (N=544,068)	51,087 (9.4%)	492,981 (90.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	7,759 (13.6%)	49,251 (86.4%)
No (N=511,232)	45,539 (8.9%)	465,693 (91.1%)
Chronic renal failure		
Yes (N=3,962)	137 (3.5%)	3,825 (96.5%)
No (N=564,280)	53,161 (9.4%)	511,119 (90.6%)
Chronic liver disease		
Yes (N=1,833)	160 (8.7%)	1,673 (91.3%)
No (N=566,409)	53,138 (9.4%)	513,271 (90.6%)
Immunocompromised		
Yes (N=92,057)	8,455 (9.2%)	83,602 (90.8%)
No (N=476,185)	44,843 (9.4%)	431,342 (90.6%)
Organ transplant		
Yes (N=412)	34 (8.3%)	378 (91.7%)
No (N=567,830)	53,264 (9.4%)	514,566 (90.6%)
HIV/AIDS		
Yes (N=491)	60 (12.2%)	431 (87.8%)
No (N=567,751)	53,238 (9.4%)	514,513 (90.6%)

Other immune deficiency		
Yes (N=416)	35 (8.4%)	381 (91.6%)
No (N=567,826)	53,263 (9.4%)	514,563 (90.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,665 (5.9%)	26,595 (94.1%)
No (N=539,982)	51,633 (9.6%)	488,349 (90.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	458 (6.6%)	6,492 (93.4%)
No (N=561,292)	52,840 (9.4%)	508,452 (90.6%)
Prescription for systemic steroids		
Yes (N=66,026)	6,877 (10.4%)	59,149 (89.6%)
No (N=502,216)	46,421 (9.2%)	455,795 (90.8%)

NMS = non-melanoma skin cancer

Table I135: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Norepinephrine reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	12,543 (27.4%)	33,201 (72.6%)
No (N=91,115)	2,643 (2.9%)	88,472 (97.1%)
Number of physician visits		
<6 (N=15,126)	427 (2.8%)	14,699 (97.2%)
6-15 (N=28,973)	1,640 (5.7%)	27,333 (94.3%)
16-25 (N=24,443)	2,072 (8.5%)	22,371 (91.5%)
26-50 (N=36,871)	4,701 (12.7%)	32,170 (87.3%)
51+ (N=31,446)	6,346 (20.2%)	25,100 (79.8%)
Hospitalizations		
None (N=99,405)	9,527 (9.6%)	89,878 (90.4%)
1+ (N=37,454)	5,659 (15.1%)	31,795 (84.9%)
Pregnant		
Yes (N=11,757)	1,680 (14.3%)	10,077 (85.7%)
No (N=125,102)	13,506 (10.8%)	111,596 (89.2%)
Medical abortion		
Yes (N=1,835)	297 (16.2%)	1,538 (83.8%)
No (N=135,024)	14,889 (11.0%)	120,135 (89.0%)
Spontaneous abortion		
Yes (N=1,130)	162 (14.3%)	968 (85.7%)
No (N=135,729)	15,024 (11.1%)	120,705 (88.9%)
Chronic disease		
Yes (N=27,791)	3,700 (13.3%)	24,091 (86.7%)
No (N=109,068)	11,486 (10.5%)	97,582 (89.5%)
Diabetes		

Yes (N=7,735)	800 (10.3%)	6,935 (89.7%)
No (N=129,124)	14,386 (11.1%)	114,738 (88.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	820 (8.8%)	8,545 (91.2%)
No (N=127,494)	14,366 (11.3%)	113,128 (88.7%)
Stroke		
Yes (N=961)	71 (7.4%)	890 (92.6%)
No (N=135,898)	15,115 (11.1%)	120,783 (88.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	663 (12.8%)	4,506 (87.2%)
No (N=131,690)	14,523 (11.0%)	117,167 (89.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,111 (17.9%)	9,702 (82.1%)
No (N=125,046)	13,075 (10.5%)	111,971 (89.5%)
Chronic renal failure		
Yes (N=722)	47 (6.5%)	675 (93.5%)
No (N=136,137)	15,139 (11.1%)	120,998 (88.9%)
Chronic liver disease		
Yes (N=518)	67 (12.9%)	451 (87.1%)
No (N=136,341)	15,119 (11.1%)	121,222 (88.9%)
Immunocompromised		
Yes (N=21,639)	2,904 (13.4%)	18,735 (86.6%)
No (N=115,220)	12,282 (10.7%)	102,938 (89.3%)
Organ transplant		
Yes (N=117)	9 (7.7%)	108 (92.3%)
No (N=136,742)	15,177 (11.1%)	121,565 (88.9%)
HIV/AIDS		
Yes (N=213)	38 (17.8%)	175 (82.2%)
No (N=136,646)	15,148 (11.1%)	121,498 (88.9%)

Other immune deficiency		
Yes (N=89)	9 (10.1%)	80 (89.9%)
No (N=136,770)	15,177 (11.1%)	121,593 (88.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	534 (9.6%)	5,021 (90.4%)
No (N=131,304)	14,652 (11.2%)	116,652 (88.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	189 (11.8%)	1,407 (88.2%)
No (N=135,263)	14,997 (11.1%)	120,266 (88.9%)
Prescription for systemic steroids		
Yes (N=16,417)	2,401 (14.6%)	14,016 (85.4%)
No (N=120,442)	12,785 (10.6%)	107,657 (89.4%)

NMS = non-melanoma skin cancer

Table I136: Number (%) receiving a prescription for a norepinephrine reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Norepinephrine reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	12,415 (12.3%)	88,427 (87.7%)
No (N=194,470)	24,213 (12.5%)	170,257 (87.5%)
Number of physician visits		
<6 (N=2,294)	133 (5.8%)	2,161 (94.2%)
6-15 (N=16,875)	1,760 (10.4%)	15,115 (89.6%)
16-25 (N=33,268)	4,022 (12.1%)	29,246 (87.9%)
26-50 (N=92,893)	11,967 (12.9%)	80,926 (87.1%)
51+ (N=149,982)	18,746 (12.5%)	131,236 (87.5%)
Hospitalizations		
None (N=172,759)	22,892 (13.3%)	149,867 (86.7%)
1+ (N=122,553)	13,736 (11.2%)	108,817 (88.8%)
Pregnant		
Yes (N=21,867)	3,753 (17.2%)	18,114 (82.8%)
No (N=273,445)	32,875 (12.0%)	240,570 (88.0%)
Medical abortion		
Yes (N=4,403)	671 (15.2%)	3,732 (84.8%)
No (N=290,909)	35,957 (12.4%)	254,952 (87.6%)
Spontaneous abortion		
Yes (N=2,225)	355 (16.0%)	1,870 (84.0%)
No (N=293,087)	36,273 (12.4%)	256,814 (87.6%)
Chronic disease		
Yes (N=102,102)	10,137 (9.9%)	91,965 (90.1%)
No (N=193,210)	26,491 (13.7%)	166,719 (86.3%)
Diabetes		

Yes (N=31,480)	2,654 (8.4%)	28,826 (91.6%)
No (N=263,832)	33,974 (12.9%)	229,858 (87.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,793 (5.9%)	44,581 (94.1%)
No (N=247,938)	33,835 (13.6%)	214,103 (86.4%)
Stroke		
Yes (N=7,078)	289 (4.1%)	6,789 (95.9%)
No (N=288,234)	36,339 (12.6%)	251,895 (87.4%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,848 (9.5%)	17,690 (90.5%)
No (N=275,774)	34,780 (12.6%)	240,994 (87.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	5,282 (13.0%)	35,490 (87.0%)
No (N=254,540)	31,346 (12.3%)	223,194 (87.7%)
Chronic renal failure		
Yes (N=4,361)	175 (4.0%)	4,186 (96.0%)
No (N=290,951)	36,453 (12.5%)	254,498 (87.5%)
Chronic liver disease		
Yes (N=2,306)	206 (8.9%)	2,100 (91.1%)
No (N=293,006)	36,422 (12.4%)	256,584 (87.6%)
Immunocompromised		
Yes (N=77,158)	8,575 (11.1%)	68,583 (88.9%)
No (N=218,154)	28,053 (12.9%)	190,101 (87.1%)
Organ transplant		
Yes (N=357)	29 (8.1%)	328 (91.9%)
No (N=294,955)	36,599 (12.4%)	258,356 (87.6%)
HIV/AIDS		
Yes (N=795)	83 (10.4%)	712 (89.6%)
No (N=294,517)	36,545 (12.4%)	257,972 (87.6%)

Other immune deficiency		
Yes (N=357)	26 (7.3%)	331 (92.7%)
No (N=294,955)	36,602 (12.4%)	258,353 (87.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,631 (7.2%)	21,031 (92.8%)
No (N=272,650)	34,997 (12.8%)	237,653 (87.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	621 (9.0%)	6,261 (91.0%)
No (N=288,430)	36,007 (12.5%)	252,423 (87.5%)
Prescription for systemic steroids		
Yes (N=57,995)	7,107 (12.3%)	50,888 (87.7%)
No (N=237,317)	29,521 (12.4%)	207,796 (87.6%)

NMS = non-melanoma skin cancer

Table I137: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Selective serotonin reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	180,928 (74.6%)	61,491 (25.4%)
No (N=482,270)	21,262 (4.4%)	461,008 (95.6%)
Number of physician visits		
<6 (N=73,300)	8,135 (11.1%)	65,165 (88.9%)
6-15 (N=149,589)	28,749 (19.2%)	120,840 (80.8%)
16-25 (N=132,445)	33,587 (25.4%)	98,858 (74.6%)
26-50 (N=207,637)	65,564 (31.6%)	142,073 (68.4%)
51+ (N=161,718)	66,155 (40.9%)	95,563 (59.1%)
Hospitalizations		
None (N=507,289)	127,009 (25.0%)	380,280 (75.0%)
1+ (N=217,400)	75,181 (34.6%)	142,219 (65.4%)
Pregnant		
Yes (N=64,916)	22,834 (35.2%)	42,082 (64.8%)
No (N=659,773)	179,356 (27.2%)	480,417 (72.8%)
Medical abortion		
Yes (N=8,582)	3,368 (39.2%)	5,214 (60.8%)
No (N=716,107)	198,822 (27.8%)	517,285 (72.2%)
Spontaneous abortion		
Yes (N=6,254)	2,277 (36.4%)	3,977 (63.6%)
No (N=718,435)	199,913 (27.8%)	518,522 (72.2%)
Chronic disease		
Yes (N=182,344)	59,050 (32.4%)	123,294 (67.6%)
No (N=542,345)	143,140 (26.4%)	399,205 (73.6%)
Diabetes		

Yes (N=47,441)	14,426 (30.4%)	33,015 (69.6%)
No (N=677,248)	187,764 (27.7%)	489,484 (72.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	23,964 (30.1%)	55,742 (69.9%)
No (N=644,983)	178,226 (27.6%)	466,757 (72.4%)
Stroke		
Yes (N=8,792)	3,161 (36.0%)	5,631 (64.0%)
No (N=715,897)	199,029 (27.8%)	516,868 (72.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	10,744 (33.6%)	21,267 (66.4%)
No (N=692,678)	191,446 (27.6%)	501,232 (72.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	28,034 (36.9%)	47,983 (63.1%)
No (N=648,672)	174,156 (26.8%)	474,516 (73.2%)
Chronic renal failure		
Yes (N=5,355)	1,640 (30.6%)	3,715 (69.4%)
No (N=719,334)	200,550 (27.9%)	518,784 (72.1%)
Chronic liver disease		
Yes (N=2,359)	859 (36.4%)	1,500 (63.6%)
No (N=722,330)	201,331 (27.9%)	520,999 (72.1%)
Immunocompromised		
Yes (N=116,977)	37,639 (32.2%)	79,338 (67.8%)
No (N=607,712)	164,551 (27.1%)	443,161 (72.9%)
Organ transplant		
Yes (N=542)	177 (32.7%)	365 (67.3%)
No (N=724,147)	202,013 (27.9%)	522,134 (72.1%)
HIV/AIDS		
Yes (N=572)	263 (46.0%)	309 (54.0%)
No (N=724,117)	201,927 (27.9%)	522,190 (72.1%)

Other immune deficiency		
Yes (N=539)	179 (33.2%)	360 (66.8%)
No (N=724,150)	202,011 (27.9%)	522,139 (72.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,141 (28.8%)	27,570 (71.2%)
No (N=685,978)	191,049 (27.9%)	494,929 (72.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,524 (28.5%)	6,317 (71.5%)
No (N=715,848)	199,666 (27.9%)	516,182 (72.1%)
Prescription for systemic steroids		
Yes (N=80,962)	27,513 (34.0%)	53,449 (66.0%)
No (N=643,727)	174,677 (27.1%)	469,050 (72.9%)

NMS = non-melanoma skin cancer

Table I138: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Selective serotonin reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	152,802 (80.4%)	37,263 (19.6%)
No (N=378,177)	16,398 (4.3%)	361,779 (95.7%)
Number of physician visits		
<6 (N=57,843)	6,164 (10.7%)	51,679 (89.3%)
6-15 (N=118,320)	22,873 (19.3%)	95,447 (80.7%)
16-25 (N=104,321)	27,446 (26.3%)	76,875 (73.7%)
26-50 (N=161,443)	54,199 (33.6%)	107,244 (66.4%)
51+ (N=126,315)	58,518 (46.3%)	67,797 (53.7%)
Hospitalizations		
None (N=402,174)	105,507 (26.2%)	296,667 (73.8%)
1+ (N=166,068)	63,693 (38.4%)	102,375 (61.6%)
Pregnant		
Yes (N=53,221)	18,822 (35.4%)	34,399 (64.6%)
No (N=515,021)	150,378 (29.2%)	364,643 (70.8%)
Medical abortion		
Yes (N=6,962)	2,773 (39.8%)	4,189 (60.2%)
No (N=561,280)	166,427 (29.7%)	394,853 (70.3%)
Spontaneous abortion		
Yes (N=5,081)	1,865 (36.7%)	3,216 (63.3%)
No (N=563,161)	167,335 (29.7%)	395,826 (70.3%)
Chronic disease		
Yes (N=135,301)	49,604 (36.7%)	85,697 (63.3%)
No (N=432,941)	119,596 (27.6%)	313,345 (72.4%)
Diabetes		

Yes (N=35,888)	12,394 (34.5%)	23,494 (65.5%)
No (N=532,354)	156,806 (29.5%)	375,548 (70.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	20,251 (36.3%)	35,575 (63.7%)
No (N=512,416)	148,949 (29.1%)	363,467 (70.9%)
Stroke		
Yes (N=6,330)	2,859 (45.2%)	3,471 (54.8%)
No (N=561,912)	166,341 (29.6%)	395,571 (70.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	9,185 (38.0%)	14,989 (62.0%)
No (N=544,068)	160,015 (29.4%)	384,053 (70.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	23,327 (40.9%)	33,683 (59.1%)
No (N=511,232)	145,873 (28.5%)	365,359 (71.5%)
Chronic renal failure		
Yes (N=3,962)	1,464 (37.0%)	2,498 (63.0%)
No (N=564,280)	167,736 (29.7%)	396,544 (70.3%)
Chronic liver disease		
Yes (N=1,833)	756 (41.2%)	1,077 (58.8%)
No (N=566,409)	168,444 (29.7%)	397,965 (70.3%)
Immunocompromised		
Yes (N=92,057)	32,879 (35.7%)	59,178 (64.3%)
No (N=476,185)	136,321 (28.6%)	339,864 (71.4%)
Organ transplant		
Yes (N=412)	158 (38.3%)	254 (61.7%)
No (N=567,830)	169,042 (29.8%)	398,788 (70.2%)
HIV/AIDS		
Yes (N=491)	261 (53.2%)	230 (46.8%)
No (N=567,751)	168,939 (29.8%)	398,812 (70.2%)

Other immune deficiency		
Yes (N=416)	183 (44.0%)	233 (56.0%)
No (N=567,826)	169,017 (29.8%)	398,809 (70.2%)
Cancer (excluding NMS)		
Yes (N=28,260)	9,408 (33.3%)	18,852 (66.7%)
No (N=539,982)	159,792 (29.6%)	380,190 (70.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,325 (33.5%)	4,625 (66.5%)
No (N=561,292)	166,875 (29.7%)	394,417 (70.3%)
Prescription for systemic steroids		
Yes (N=66,026)	24,478 (37.1%)	41,548 (62.9%)
No (N=502,216)	144,722 (28.8%)	357,494 (71.2%)

NMS = non-melanoma skin cancer

Table I139: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Selective serotonin reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	32,551 (71.2%)	13,193 (28.8%)
No (N=91,115)	3,651 (4.0%)	87,464 (96.0%)
Number of physician visits		
<6 (N=15,126)	1,019 (6.7%)	14,107 (93.3%)
6-15 (N=28,973)	4,095 (14.1%)	24,878 (85.9%)
16-25 (N=24,443)	5,106 (20.9%)	19,337 (79.1%)
26-50 (N=36,871)	11,074 (30.0%)	25,797 (70.0%)
51+ (N=31,446)	14,908 (47.4%)	16,538 (52.6%)
Hospitalizations		
None (N=99,405)	22,001 (22.1%)	77,404 (77.9%)
1+ (N=37,454)	14,201 (37.9%)	23,253 (62.1%)
Pregnant		
Yes (N=11,757)	3,608 (30.7%)	8,149 (69.3%)
No (N=125,102)	32,594 (26.1%)	92,508 (73.9%)
Medical abortion		
Yes (N=1,835)	689 (37.5%)	1,146 (62.5%)
No (N=135,024)	35,513 (26.3%)	99,511 (73.7%)
Spontaneous abortion		
Yes (N=1,130)	364 (32.2%)	766 (67.8%)
No (N=135,729)	35,838 (26.4%)	99,891 (73.6%)
Chronic disease		
Yes (N=27,791)	9,380 (33.8%)	18,411 (66.2%)
No (N=109,068)	26,822 (24.6%)	82,246 (75.4%)
Diabetes		

Yes (N=7,735)	2,369 (30.6%)	5,366 (69.4%)
No (N=129,124)	33,833 (26.2%)	95,291 (73.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,957 (31.6%)	6,408 (68.4%)
No (N=127,494)	33,245 (26.1%)	94,249 (73.9%)
Stroke		
Yes (N=961)	376 (39.1%)	585 (60.9%)
No (N=135,898)	35,826 (26.4%)	100,072 (73.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,777 (34.4%)	3,392 (65.6%)
No (N=131,690)	34,425 (26.1%)	97,265 (73.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	4,641 (39.3%)	7,172 (60.7%)
No (N=125,046)	31,561 (25.2%)	93,485 (74.8%)
Chronic renal failure		
Yes (N=722)	243 (33.7%)	479 (66.3%)
No (N=136,137)	35,959 (26.4%)	100,178 (73.6%)
Chronic liver disease		
Yes (N=518)	206 (39.8%)	312 (60.2%)
No (N=136,341)	35,996 (26.4%)	100,345 (73.6%)
Immunocompromised		
Yes (N=21,639)	7,134 (33.0%)	14,505 (67.0%)
No (N=115,220)	29,068 (25.2%)	86,152 (74.8%)
Organ transplant		
Yes (N=117)	42 (35.9%)	75 (64.1%)
No (N=136,742)	36,160 (26.4%)	100,582 (73.6%)
HIV/AIDS		
Yes (N=213)	102 (47.9%)	111 (52.1%)
No (N=136,646)	36,100 (26.4%)	100,546 (73.6%)

Other immune deficiency		
Yes (N=89)	38 (42.7%)	51 (57.3%)
No (N=136,770)	36,164 (26.4%)	100,606 (73.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,587 (28.6%)	3,968 (71.4%)
No (N=131,304)	34,615 (26.4%)	96,689 (73.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	478 (29.9%)	1,118 (70.1%)
No (N=135,263)	35,724 (26.4%)	99,539 (73.6%)
Prescription for systemic steroids		
Yes (N=16,417)	5,651 (34.4%)	10,766 (65.6%)
No (N=120,442)	30,551 (25.4%)	89,891 (74.6%)

NMS = non-melanoma skin cancer

Table I140: Number (%) receiving a prescription for a selective serotonin reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Selective serotonin reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	67,069 (66.5%)	33,773 (33.5%)
No (N=194,470)	108,707 (55.9%)	85,763 (44.1%)
Number of physician visits		
<6 (N=2,294)	859 (37.4%)	1,435 (62.6%)
6-15 (N=16,875)	9,410 (55.8%)	7,465 (44.2%)
16-25 (N=33,268)	19,756 (59.4%)	13,512 (40.6%)
26-50 (N=92,893)	56,169 (60.5%)	36,724 (39.5%)
51+ (N=149,982)	89,582 (59.7%)	60,400 (40.3%)
Hospitalizations		
None (N=172,759)	102,867 (59.5%)	69,892 (40.5%)
1+ (N=122,553)	72,909 (59.5%)	49,644 (40.5%)
Pregnant		
Yes (N=21,867)	14,489 (66.3%)	7,378 (33.7%)
No (N=273,445)	161,287 (59.0%)	112,158 (41.0%)
Medical abortion		
Yes (N=4,403)	2,714 (61.6%)	1,689 (38.4%)
No (N=290,909)	173,062 (59.5%)	117,847 (40.5%)
Spontaneous abortion		
Yes (N=2,225)	1,500 (67.4%)	725 (32.6%)
No (N=293,087)	174,276 (59.5%)	118,811 (40.5%)
Chronic disease		
Yes (N=102,102)	60,733 (59.5%)	41,369 (40.5%)
No (N=193,210)	115,043 (59.5%)	78,167 (40.5%)
Diabetes		

Yes (N=31,480)	18,342 (58.3%)	13,138 (41.7%)
No (N=263,832)	157,434 (59.7%)	106,398 (40.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	27,774 (58.6%)	19,600 (41.4%)
No (N=247,938)	148,002 (59.7%)	99,936 (40.3%)
Stroke		
Yes (N=7,078)	4,288 (60.6%)	2,790 (39.4%)
No (N=288,234)	171,488 (59.5%)	116,746 (40.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	11,517 (58.9%)	8,021 (41.1%)
No (N=275,774)	164,259 (59.6%)	111,515 (40.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	25,189 (61.8%)	15,583 (38.2%)
No (N=254,540)	150,587 (59.2%)	103,953 (40.8%)
Chronic renal failure		
Yes (N=4,361)	2,491 (57.1%)	1,870 (42.9%)
No (N=290,951)	173,285 (59.6%)	117,666 (40.4%)
Chronic liver disease		
Yes (N=2,306)	1,252 (54.3%)	1,054 (45.7%)
No (N=293,006)	174,524 (59.6%)	118,482 (40.4%)
Immunocompromised		
Yes (N=77,158)	45,343 (58.8%)	31,815 (41.2%)
No (N=218,154)	130,433 (59.8%)	87,721 (40.2%)
Organ transplant		
Yes (N=357)	196 (54.9%)	161 (45.1%)
No (N=294,955)	175,580 (59.5%)	119,375 (40.5%)
HIV/AIDS		
Yes (N=795)	446 (56.1%)	349 (43.9%)
No (N=294,517)	175,330 (59.5%)	119,187 (40.5%)

Other immune deficiency		
Yes (N=357)	200 (56.0%)	157 (44.0%)
No (N=294,955)	175,576 (59.5%)	119,379 (40.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	13,006 (57.4%)	9,656 (42.6%)
No (N=272,650)	162,770 (59.7%)	109,880 (40.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,816 (55.4%)	3,066 (44.6%)
No (N=288,430)	171,960 (59.6%)	116,470 (40.4%)
Prescription for systemic steroids		
Yes (N=57,995)	34,338 (59.2%)	23,657 (40.8%)
No (N=237,317)	141,438 (59.6%)	95,879 (40.4%)

NMS = non-melanoma skin cancer

Table I141: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	85,730 (35.4%)	156,689 (64.6%)
No (N=482,270)	7,189 (1.5%)	475,081 (98.5%)
Number of physician visits		
<6 (N=73,300)	3,434 (4.7%)	69,866 (95.3%)
6-15 (N=149,589)	12,723 (8.5%)	136,866 (91.5%)
16-25 (N=132,445)	15,445 (11.7%)	117,000 (88.3%)
26-50 (N=207,637)	30,355 (14.6%)	177,282 (85.4%)
51+ (N=161,718)	30,962 (19.1%)	130,756 (80.9%)
Hospitalizations		
None (N=507,289)	58,670 (11.6%)	448,619 (88.4%)
1+ (N=217,400)	34,249 (15.8%)	183,151 (84.2%)
Pregnant		
Yes (N=64,916)	11,850 (18.3%)	53,066 (81.7%)
No (N=659,773)	81,069 (12.3%)	578,704 (87.7%)
Medical abortion		
Yes (N=8,582)	1,745 (20.3%)	6,837 (79.7%)
No (N=716,107)	91,174 (12.7%)	624,933 (87.3%)
Spontaneous abortion		
Yes (N=6,254)	1,219 (19.5%)	5,035 (80.5%)
No (N=718,435)	91,700 (12.8%)	626,735 (87.2%)
Chronic disease		
Yes (N=182,344)	24,565 (13.5%)	157,779 (86.5%)
No (N=542,345)	68,354 (12.6%)	473,991 (87.4%)
Diabetes		

Yes (N=47,441)	5,586 (11.8%)	41,855 (88.2%)
No (N=677,248)	87,333 (12.9%)	589,915 (87.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	7,862 (9.9%)	71,844 (90.1%)
No (N=644,983)	85,057 (13.2%)	559,926 (86.8%)
Stroke		
Yes (N=8,792)	915 (10.4%)	7,877 (89.6%)
No (N=715,897)	92,004 (12.9%)	623,893 (87.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	4,523 (14.1%)	27,488 (85.9%)
No (N=692,678)	88,396 (12.8%)	604,282 (87.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	12,661 (16.7%)	63,356 (83.3%)
No (N=648,672)	80,258 (12.4%)	568,414 (87.6%)
Chronic renal failure		
Yes (N=5,355)	483 (9.0%)	4,872 (91.0%)
No (N=719,334)	92,436 (12.9%)	626,898 (87.1%)
Chronic liver disease		
Yes (N=2,359)	368 (15.6%)	1,991 (84.4%)
No (N=722,330)	92,551 (12.8%)	629,779 (87.2%)
Immunocompromised		
Yes (N=116,977)	17,230 (14.7%)	99,747 (85.3%)
No (N=607,712)	75,689 (12.5%)	532,023 (87.5%)
Organ transplant		
Yes (N=542)	69 (12.7%)	473 (87.3%)
No (N=724,147)	92,850 (12.8%)	631,297 (87.2%)
HIV/AIDS		
Yes (N=572)	133 (23.3%)	439 (76.7%)
No (N=724,117)	92,786 (12.8%)	631,331 (87.2%)

Other immune deficiency		
Yes (N=539)	83 (15.4%)	456 (84.6%)
No (N=724,150)	92,836 (12.8%)	631,314 (87.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	4,390 (11.3%)	34,321 (88.7%)
No (N=685,978)	88,529 (12.9%)	597,449 (87.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,114 (12.6%)	7,727 (87.4%)
No (N=715,848)	91,805 (12.8%)	624,043 (87.2%)
Prescription for systemic steroids		
Yes (N=80,962)	13,333 (16.5%)	67,629 (83.5%)
No (N=643,727)	79,586 (12.4%)	564,141 (87.6%)

NMS = non-melanoma skin cancer

Table I142: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	76,581 (40.3%)	113,484 (59.7%)
No (N=378,177)	5,713 (1.5%)	372,464 (98.5%)
Number of physician visits		
<6 (N=57,843)	2,761 (4.8%)	55,082 (95.2%)
6-15 (N=118,320)	10,691 (9.0%)	107,629 (91.0%)
16-25 (N=104,321)	13,199 (12.7%)	91,122 (87.3%)
26-50 (N=161,443)	26,632 (16.5%)	134,811 (83.5%)
51+ (N=126,315)	29,011 (23.0%)	97,304 (77.0%)
Hospitalizations		
None (N=402,174)	51,598 (12.8%)	350,576 (87.2%)
1+ (N=166,068)	30,696 (18.5%)	135,372 (81.5%)
Pregnant		
Yes (N=53,221)	10,249 (19.3%)	42,972 (80.7%)
No (N=515,021)	72,045 (14.0%)	442,976 (86.0%)
Medical abortion		
Yes (N=6,962)	1,513 (21.7%)	5,449 (78.3%)
No (N=561,280)	80,781 (14.4%)	480,499 (85.6%)
Spontaneous abortion		
Yes (N=5,081)	1,043 (20.5%)	4,038 (79.5%)
No (N=563,161)	81,251 (14.4%)	481,910 (85.6%)
Chronic disease		
Yes (N=135,301)	22,053 (16.3%)	113,248 (83.7%)
No (N=432,941)	60,241 (13.9%)	372,700 (86.1%)
Diabetes		

Yes (N=35,888)	5,158 (14.4%)	30,730 (85.6%)
No (N=532,354)	77,136 (14.5%)	455,218 (85.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	7,164 (12.8%)	48,662 (87.2%)
No (N=512,416)	75,130 (14.7%)	437,286 (85.3%)
Stroke		
Yes (N=6,330)	888 (14.0%)	5,442 (86.0%)
No (N=561,912)	81,406 (14.5%)	480,506 (85.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	4,153 (17.2%)	20,021 (82.8%)
No (N=544,068)	78,141 (14.4%)	465,927 (85.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,200 (19.6%)	45,810 (80.4%)
No (N=511,232)	71,094 (13.9%)	440,138 (86.1%)
Chronic renal failure		
Yes (N=3,962)	473 (11.9%)	3,489 (88.1%)
No (N=564,280)	81,821 (14.5%)	482,459 (85.5%)
Chronic liver disease		
Yes (N=1,833)	351 (19.1%)	1,482 (80.9%)
No (N=566,409)	81,943 (14.5%)	484,466 (85.5%)
Immunocompromised		
Yes (N=92,057)	15,952 (17.3%)	76,105 (82.7%)
No (N=476,185)	66,342 (13.9%)	409,843 (86.1%)
Organ transplant		
Yes (N=412)	65 (15.8%)	347 (84.2%)
No (N=567,830)	82,229 (14.5%)	485,601 (85.5%)
HIV/AIDS		
Yes (N=491)	135 (27.5%)	356 (72.5%)
No (N=567,751)	82,159 (14.5%)	485,592 (85.5%)

Other immune deficiency		
Yes (N=416)	87 (20.9%)	329 (79.1%)
No (N=567,826)	82,207 (14.5%)	485,619 (85.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,025 (14.2%)	24,235 (85.8%)
No (N=539,982)	78,269 (14.5%)	461,713 (85.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,078 (15.5%)	5,872 (84.5%)
No (N=561,292)	81,216 (14.5%)	480,076 (85.5%)
Prescription for systemic steroids		
Yes (N=66,026)	12,479 (18.9%)	53,547 (81.1%)
No (N=502,216)	69,815 (13.9%)	432,401 (86.1%)

NMS = non-melanoma skin cancer

Table I143: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	18,972 (41.5%)	26,772 (58.5%)
No (N=91,115)	1,311 (1.4%)	89,804 (98.6%)
Number of physician visits		
<6 (N=15,126)	387 (2.6%)	14,739 (97.4%)
6-15 (N=28,973)	1,794 (6.2%)	27,179 (93.8%)
16-25 (N=24,443)	2,541 (10.4%)	21,902 (89.6%)
26-50 (N=36,871)	6,186 (16.8%)	30,685 (83.2%)
51+ (N=31,446)	9,375 (29.8%)	22,071 (70.2%)
Hospitalizations		
None (N=99,405)	11,967 (12.0%)	87,438 (88.0%)
1+ (N=37,454)	8,316 (22.2%)	29,138 (77.8%)
Pregnant		
Yes (N=11,757)	2,095 (17.8%)	9,662 (82.2%)
No (N=125,102)	18,188 (14.5%)	106,914 (85.5%)
Medical abortion		
Yes (N=1,835)	419 (22.8%)	1,416 (77.2%)
No (N=135,024)	19,864 (14.7%)	115,160 (85.3%)
Spontaneous abortion		
Yes (N=1,130)	228 (20.2%)	902 (79.8%)
No (N=135,729)	20,055 (14.8%)	115,674 (85.2%)
Chronic disease		
Yes (N=27,791)	5,391 (19.4%)	22,400 (80.6%)
No (N=109,068)	14,892 (13.7%)	94,176 (86.3%)
Diabetes		

Yes (N=7,735)	1,322 (17.1%)	6,413 (82.9%)
No (N=129,124)	18,961 (14.7%)	110,163 (85.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,543 (16.5%)	7,822 (83.5%)
No (N=127,494)	18,740 (14.7%)	108,754 (85.3%)
Stroke		
Yes (N=961)	168 (17.5%)	793 (82.5%)
No (N=135,898)	20,115 (14.8%)	115,783 (85.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,034 (20.0%)	4,135 (80.0%)
No (N=131,690)	19,249 (14.6%)	112,441 (85.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,702 (22.9%)	9,111 (77.1%)
No (N=125,046)	17,581 (14.1%)	107,465 (85.9%)
Chronic renal failure		
Yes (N=722)	122 (16.9%)	600 (83.1%)
No (N=136,137)	20,161 (14.8%)	115,976 (85.2%)
Chronic liver disease		
Yes (N=518)	147 (28.4%)	371 (71.6%)
No (N=136,341)	20,136 (14.8%)	116,205 (85.2%)
Immunocompromised		
Yes (N=21,639)	4,381 (20.2%)	17,258 (79.8%)
No (N=115,220)	15,902 (13.8%)	99,318 (86.2%)
Organ transplant		
Yes (N=117)	32 (27.4%)	85 (72.6%)
No (N=136,742)	20,251 (14.8%)	116,491 (85.2%)
HIV/AIDS		
Yes (N=213)	73 (34.3%)	140 (65.7%)
No (N=136,646)	20,210 (14.8%)	116,436 (85.2%)

Other immune deficiency		
Yes (N=89)	22 (24.7%)	67 (75.3%)
No (N=136,770)	20,261 (14.8%)	116,509 (85.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	929 (16.7%)	4,626 (83.3%)
No (N=131,304)	19,354 (14.7%)	111,950 (85.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	300 (18.8%)	1,296 (81.2%)
No (N=135,263)	19,983 (14.8%)	115,280 (85.2%)
Prescription for systemic steroids		
Yes (N=16,417)	3,536 (21.5%)	12,881 (78.5%)
No (N=120,442)	16,747 (13.9%)	103,695 (86.1%)

NMS = non-melanoma skin cancer

Table I144: Number (%) receiving a prescription for serotonin and norepinephrine reuptake inhibitor among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Serotonin and norepinephrine reuptake inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	29,652 (29.4%)	71,190 (70.6%)
No (N=194,470)	49,173 (25.3%)	145,297 (74.7%)
Number of physician visits		
<6 (N=2,294)	339 (14.8%)	1,955 (85.2%)
6-15 (N=16,875)	4,036 (23.9%)	12,839 (76.1%)
16-25 (N=33,268)	8,612 (25.9%)	24,656 (74.1%)
26-50 (N=92,893)	25,000 (26.9%)	67,893 (73.1%)
51+ (N=149,982)	40,838 (27.2%)	109,144 (72.8%)
Hospitalizations		
None (N=172,759)	46,544 (26.9%)	126,215 (73.1%)
1+ (N=122,553)	32,281 (26.3%)	90,272 (73.7%)
Pregnant		
Yes (N=21,867)	7,380 (33.7%)	14,487 (66.3%)
No (N=273,445)	71,445 (26.1%)	202,000 (73.9%)
Medical abortion		
Yes (N=4,403)	1,504 (34.2%)	2,899 (65.8%)
No (N=290,909)	77,321 (26.6%)	213,588 (73.4%)
Spontaneous abortion		
Yes (N=2,225)	785 (35.3%)	1,440 (64.7%)
No (N=293,087)	78,040 (26.6%)	215,047 (73.4%)
Chronic disease		
Yes (N=102,102)	24,640 (24.1%)	77,462 (75.9%)
No (N=193,210)	54,185 (28.0%)	139,025 (72.0%)
Diabetes		

Yes (N=31,480)	7,260 (23.1%)	24,220 (76.9%)
No (N=263,832)	71,565 (27.1%)	192,267 (72.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	9,346 (19.7%)	38,028 (80.3%)
No (N=247,938)	69,479 (28.0%)	178,459 (72.0%)
Stroke		
Yes (N=7,078)	1,253 (17.7%)	5,825 (82.3%)
No (N=288,234)	77,572 (26.9%)	210,662 (73.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,794 (24.5%)	14,744 (75.5%)
No (N=275,774)	74,031 (26.8%)	201,743 (73.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	10,659 (26.1%)	30,113 (73.9%)
No (N=254,540)	68,166 (26.8%)	186,374 (73.2%)
Chronic renal failure		
Yes (N=4,361)	716 (16.4%)	3,645 (83.6%)
No (N=290,951)	78,109 (26.8%)	212,842 (73.2%)
Chronic liver disease		
Yes (N=2,306)	547 (23.7%)	1,759 (76.3%)
No (N=293,006)	78,278 (26.7%)	214,728 (73.3%)
Immunocompromised		
Yes (N=77,158)	20,956 (27.2%)	56,202 (72.8%)
No (N=218,154)	57,869 (26.5%)	160,285 (73.5%)
Organ transplant		
Yes (N=357)	87 (24.4%)	270 (75.6%)
No (N=294,955)	78,738 (26.7%)	216,217 (73.3%)
HIV/AIDS		
Yes (N=795)	212 (26.7%)	583 (73.3%)
No (N=294,517)	78,613 (26.7%)	215,904 (73.3%)

Other immune deficiency		
Yes (N=357)	93 (26.1%)	264 (73.9%)
No (N=294,955)	78,732 (26.7%)	216,223 (73.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	5,253 (23.2%)	17,409 (76.8%)
No (N=272,650)	73,572 (27.0%)	199,078 (73.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,726 (25.1%)	5,156 (74.9%)
No (N=288,430)	77,099 (26.7%)	211,331 (73.3%)
Prescription for systemic steroids		
Yes (N=57,995)	16,746 (28.9%)	41,249 (71.1%)
No (N=237,317)	62,079 (26.2%)	175,238 (73.8%)

NMS = non-melanoma skin cancer

Table I145: Number (%) receiving a prescription for other antidepressants among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other antidepressant	
	Yes	No
Mood disorder		
Yes (N=242,419)	69,018 (28.5%)	173,401 (71.5%)
No (N=482,270)	11,010 (2.3%)	471,260 (97.7%)
Number of physician visits		
<6 (N=73,300)	2,459 (3.4%)	70,841 (96.6%)
6-15 (N=149,589)	8,908 (6.0%)	140,681 (94.0%)
16-25 (N=132,445)	11,574 (8.7%)	120,871 (91.3%)
26-50 (N=207,637)	25,439 (12.3%)	182,198 (87.7%)
51+ (N=161,718)	31,648 (19.6%)	130,070 (80.4%)
Hospitalizations		
None (N=507,289)	47,961 (9.5%)	459,328 (90.5%)
1+ (N=217,400)	32,067 (14.8%)	185,333 (85.2%)
Pregnant		
Yes (N=64,916)	8,355 (12.9%)	56,561 (87.1%)
No (N=659,773)	71,673 (10.9%)	588,100 (89.1%)
Medical abortion		
Yes (N=8,582)	1,303 (15.2%)	7,279 (84.8%)
No (N=716,107)	78,725 (11.0%)	637,382 (89.0%)
Spontaneous abortion		
Yes (N=6,254)	902 (14.4%)	5,352 (85.6%)
No (N=718,435)	79,126 (11.0%)	639,309 (89.0%)
Chronic disease		
Yes (N=182,344)	26,701 (14.6%)	155,643 (85.4%)
No (N=542,345)	53,327 (9.8%)	489,018 (90.2%)
Diabetes		

Yes (N=47,441)	6,059 (12.8%)	41,382 (87.2%)
No (N=677,248)	73,969 (10.9%)	603,279 (89.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	10,378 (13.0%)	69,328 (87.0%)
No (N=644,983)	69,650 (10.8%)	575,333 (89.2%)
Stroke		
Yes (N=8,792)	1,244 (14.1%)	7,548 (85.9%)
No (N=715,897)	78,784 (11.0%)	637,113 (89.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	4,606 (14.4%)	27,405 (85.6%)
No (N=692,678)	75,422 (10.9%)	617,256 (89.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	13,346 (17.6%)	62,671 (82.4%)
No (N=648,672)	66,682 (10.3%)	581,990 (89.7%)
Chronic renal failure		
Yes (N=5,355)	633 (11.8%)	4,722 (88.2%)
No (N=719,334)	79,395 (11.0%)	639,939 (89.0%)
Chronic liver disease		
Yes (N=2,359)	438 (18.6%)	1,921 (81.4%)
No (N=722,330)	79,590 (11.0%)	642,740 (89.0%)
Immunocompromised		
Yes (N=116,977)	15,004 (12.8%)	101,973 (87.2%)
No (N=607,712)	65,024 (10.7%)	542,688 (89.3%)
Organ transplant		
Yes (N=542)	70 (12.9%)	472 (87.1%)
No (N=724,147)	79,958 (11.0%)	644,189 (89.0%)
HIV/AIDS		
Yes (N=572)	149 (26.0%)	423 (74.0%)
No (N=724,117)	79,879 (11.0%)	644,238 (89.0%)

Other immune deficiency		
Yes (N=539)	78 (14.5%)	461 (85.5%)
No (N=724,150)	79,950 (11.0%)	644,200 (89.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	4,703 (12.1%)	34,008 (87.9%)
No (N=685,978)	75,325 (11.0%)	610,653 (89.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,070 (12.1%)	7,771 (87.9%)
No (N=715,848)	78,958 (11.0%)	636,890 (89.0%)
Prescription for systemic steroids		
Yes (N=80,962)	10,627 (13.1%)	70,335 (86.9%)
No (N=643,727)	69,401 (10.8%)	574,326 (89.2%)

NMS = non-melanoma skin cancer

Table I146: Number (%) receiving a prescription for other antidepressants among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other antidepressant	
	Yes	No
Depression		
Yes (N=190,065)	58,984 (31.0%)	131,081 (69.0%)
No (N=378,177)	8,224 (2.2%)	369,953 (97.8%)
Number of physician visits		
<6 (N=57,843)	1,892 (3.3%)	55,951 (96.7%)
6-15 (N=118,320)	7,156 (6.0%)	111,164 (94.0%)
16-25 (N=104,321)	9,531 (9.1%)	94,790 (90.9%)
26-50 (N=161,443)	21,054 (13.0%)	140,389 (87.0%)
51+ (N=126,315)	27,575 (21.8%)	98,740 (78.2%)
Hospitalizations		
None (N=402,174)	40,223 (10.0%)	361,951 (90.0%)
1+ (N=166,068)	26,985 (16.2%)	139,083 (83.8%)
Pregnant		
Yes (N=53,221)	7,030 (13.2%)	46,191 (86.8%)
No (N=515,021)	60,178 (11.7%)	454,843 (88.3%)
Medical abortion		
Yes (N=6,962)	1,117 (16.0%)	5,845 (84.0%)
No (N=561,280)	66,091 (11.8%)	495,189 (88.2%)
Spontaneous abortion		
Yes (N=5,081)	757 (14.9%)	4,324 (85.1%)
No (N=563,161)	66,451 (11.8%)	496,710 (88.2%)
Chronic disease		
Yes (N=135,301)	21,925 (16.2%)	113,376 (83.8%)
No (N=432,941)	45,283 (10.5%)	387,658 (89.5%)
Diabetes		

Yes (N=35,888)	5,041 (14.0%)	30,847 (86.0%)
No (N=532,354)	62,167 (11.7%)	470,187 (88.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	8,276 (14.8%)	47,550 (85.2%)
No (N=512,416)	58,932 (11.5%)	453,484 (88.5%)
Stroke		
Yes (N=6,330)	1,015 (16.0%)	5,315 (84.0%)
No (N=561,912)	66,193 (11.8%)	495,719 (88.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,943 (16.3%)	20,231 (83.7%)
No (N=544,068)	63,265 (11.6%)	480,803 (88.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,051 (19.4%)	45,959 (80.6%)
No (N=511,232)	56,157 (11.0%)	455,075 (89.0%)
Chronic renal failure		
Yes (N=3,962)	555 (14.0%)	3,407 (86.0%)
No (N=564,280)	66,653 (11.8%)	497,627 (88.2%)
Chronic liver disease		
Yes (N=1,833)	362 (19.7%)	1,471 (80.3%)
No (N=566,409)	66,846 (11.8%)	499,563 (88.2%)
Immunocompromised		
Yes (N=92,057)	13,118 (14.2%)	78,939 (85.8%)
No (N=476,185)	54,090 (11.4%)	422,095 (88.6%)
Organ transplant		
Yes (N=412)	61 (14.8%)	351 (85.2%)
No (N=567,830)	67,147 (11.8%)	500,683 (88.2%)
HIV/AIDS		
Yes (N=491)	141 (28.7%)	350 (71.3%)
No (N=567,751)	67,067 (11.8%)	500,684 (88.2%)

Other immune deficiency		
Yes (N=416)	64 (15.4%)	352 (84.6%)
No (N=567,826)	67,144 (11.8%)	500,682 (88.2%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,904 (13.8%)	24,356 (86.2%)
No (N=539,982)	63,304 (11.7%)	476,678 (88.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	951 (13.7%)	5,999 (86.3%)
No (N=561,292)	66,257 (11.8%)	495,035 (88.2%)
Prescription for systemic steroids		
Yes (N=66,026)	9,551 (14.5%)	56,475 (85.5%)
No (N=502,216)	57,657 (11.5%)	444,559 (88.5%)

NMS = non-melanoma skin cancer

Table I147: Number (%) receiving a prescription for other antidepressants among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other antidepressant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	16,469 (36.0%)	29,275 (64.0%)
No (N=91,115)	1,723 (1.9%)	89,392 (98.1%)
Number of physician visits		
<6 (N=15,126)	347 (2.3%)	14,779 (97.7%)
6-15 (N=28,973)	1,440 (5.0%)	27,533 (95.0%)
16-25 (N=24,443)	2,051 (8.4%)	22,392 (91.6%)
26-50 (N=36,871)	5,277 (14.3%)	31,594 (85.7%)
51+ (N=31,446)	9,077 (28.9%)	22,369 (71.1%)
Hospitalizations		
None (N=99,405)	10,407 (10.5%)	88,998 (89.5%)
1+ (N=37,454)	7,785 (20.8%)	29,669 (79.2%)
Pregnant		
Yes (N=11,757)	1,599 (13.6%)	10,158 (86.4%)
No (N=125,102)	16,593 (13.3%)	108,509 (86.7%)
Medical abortion		
Yes (N=1,835)	333 (18.1%)	1,502 (81.9%)
No (N=135,024)	17,859 (13.2%)	117,165 (86.8%)
Spontaneous abortion		
Yes (N=1,130)	178 (15.8%)	952 (84.2%)
No (N=135,729)	18,014 (13.3%)	117,715 (86.7%)
Chronic disease		
Yes (N=27,791)	5,483 (19.7%)	22,308 (80.3%)
No (N=109,068)	12,709 (11.7%)	96,359 (88.3%)
Diabetes		

Yes (N=7,735)	1,327 (17.2%)	6,408 (82.8%)
No (N=129,124)	16,865 (13.1%)	112,259 (86.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,711 (18.3%)	7,654 (81.7%)
No (N=127,494)	16,481 (12.9%)	111,013 (87.1%)
Stroke		
Yes (N=961)	192 (20.0%)	769 (80.0%)
No (N=135,898)	18,000 (13.2%)	117,898 (86.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,026 (19.8%)	4,143 (80.2%)
No (N=131,690)	17,166 (13.0%)	114,524 (87.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,808 (23.8%)	9,005 (76.2%)
No (N=125,046)	15,384 (12.3%)	109,662 (87.7%)
Chronic renal failure		
Yes (N=722)	134 (18.6%)	588 (81.4%)
No (N=136,137)	18,058 (13.3%)	118,079 (86.7%)
Chronic liver disease		
Yes (N=518)	128 (24.7%)	390 (75.3%)
No (N=136,341)	18,064 (13.2%)	118,277 (86.8%)
Immunocompromised		
Yes (N=21,639)	3,879 (17.9%)	17,760 (82.1%)
No (N=115,220)	14,313 (12.4%)	100,907 (87.6%)
Organ transplant		
Yes (N=117)	20 (17.1%)	97 (82.9%)
No (N=136,742)	18,172 (13.3%)	118,570 (86.7%)
HIV/AIDS		
Yes (N=213)	72 (33.8%)	141 (66.2%)
No (N=136,646)	18,120 (13.3%)	118,526 (86.7%)

Other immune deficiency		
Yes (N=89)	19 (21.3%)	70 (78.7%)
No (N=136,770)	18,173 (13.3%)	118,597 (86.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	897 (16.1%)	4,658 (83.9%)
No (N=131,304)	17,295 (13.2%)	114,009 (86.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	265 (16.6%)	1,331 (83.4%)
No (N=135,263)	17,927 (13.3%)	117,336 (86.7%)
Prescription for systemic steroids		
Yes (N=16,417)	3,046 (18.6%)	13,371 (81.4%)
No (N=120,442)	15,146 (12.6%)	105,296 (87.4%)

NMS = non-melanoma skin cancer

Table I148: Number (%) receiving a prescription for other antidepressants among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other antidepressant	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,983 (16.8%)	83,859 (83.2%)
No (N=194,470)	35,543 (18.3%)	158,927 (81.7%)
Number of physician visits		
<6 (N=2,294)	198 (8.6%)	2,096 (91.4%)
6-15 (N=16,875)	1,744 (10.3%)	15,131 (89.7%)
16-25 (N=33,268)	4,045 (12.2%)	29,223 (87.8%)
26-50 (N=92,893)	14,108 (15.2%)	78,785 (84.8%)
51+ (N=149,982)	32,431 (21.6%)	117,551 (78.4%)
Hospitalizations		
None (N=172,759)	28,122 (16.3%)	144,637 (83.7%)
1+ (N=122,553)	24,404 (19.9%)	98,149 (80.1%)
Pregnant		
Yes (N=21,867)	3,776 (17.3%)	18,091 (82.7%)
No (N=273,445)	48,750 (17.8%)	224,695 (82.2%)
Medical abortion		
Yes (N=4,403)	939 (21.3%)	3,464 (78.7%)
No (N=290,909)	51,587 (17.7%)	239,322 (82.3%)
Spontaneous abortion		
Yes (N=2,225)	433 (19.5%)	1,792 (80.5%)
No (N=293,087)	52,093 (17.8%)	240,994 (82.2%)
Chronic disease		
Yes (N=102,102)	20,476 (20.1%)	81,626 (79.9%)
No (N=193,210)	32,050 (16.6%)	161,160 (83.4%)
Diabetes		

Yes (N=31,480)	5,887 (18.7%)	25,593 (81.3%)
No (N=263,832)	46,639 (17.7%)	217,193 (82.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	9,000 (19.0%)	38,374 (81.0%)
No (N=247,938)	43,526 (17.6%)	204,412 (82.4%)
Stroke		
Yes (N=7,078)	1,275 (18.0%)	5,803 (82.0%)
No (N=288,234)	51,251 (17.8%)	236,983 (82.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,856 (19.7%)	15,682 (80.3%)
No (N=275,774)	48,670 (17.6%)	227,104 (82.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	9,173 (22.5%)	31,599 (77.5%)
No (N=254,540)	43,353 (17.0%)	211,187 (83.0%)
Chronic renal failure		
Yes (N=4,361)	753 (17.3%)	3,608 (82.7%)
No (N=290,951)	51,773 (17.8%)	239,178 (82.2%)
Chronic liver disease		
Yes (N=2,306)	492 (21.3%)	1,814 (78.7%)
No (N=293,006)	52,034 (17.8%)	240,972 (82.2%)
Immunocompromised		
Yes (N=77,158)	14,739 (19.1%)	62,419 (80.9%)
No (N=218,154)	37,787 (17.3%)	180,367 (82.7%)
Organ transplant		
Yes (N=357)	75 (21.0%)	282 (79.0%)
No (N=294,955)	52,451 (17.8%)	242,504 (82.2%)
HIV/AIDS		
Yes (N=795)	240 (30.2%)	555 (69.8%)
No (N=294,517)	52,286 (17.8%)	242,231 (82.2%)

Other immune deficiency		
Yes (N=357)	72 (20.2%)	285 (79.8%)
No (N=294,955)	52,454 (17.8%)	242,501 (82.2%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,171 (18.4%)	18,491 (81.6%)
No (N=272,650)	48,355 (17.7%)	224,295 (82.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,330 (19.3%)	5,552 (80.7%)
No (N=288,430)	51,196 (17.7%)	237,234 (82.3%)
Prescription for systemic steroids		
Yes (N=57,995)	11,121 (19.2%)	46,874 (80.8%)
No (N=237,317)	41,405 (17.4%)	195,912 (82.6%)

NMS = non-melanoma skin cancer

Table I149: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Benzodiazepine derivative or related drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	55,966 (23.1%)	186,453 (76.9%)
No (N=482,270)	8,054 (1.7%)	474,216 (98.3%)
Number of physician visits		
<6 (N=73,300)	2,252 (3.1%)	71,048 (96.9%)
6-15 (N=149,589)	8,030 (5.4%)	141,559 (94.6%)
16-25 (N=132,445)	9,607 (7.3%)	122,838 (92.7%)
26-50 (N=207,637)	20,186 (9.7%)	187,451 (90.3%)
51+ (N=161,718)	23,945 (14.8%)	137,773 (85.2%)
Hospitalizations		
None (N=507,289)	39,217 (7.7%)	468,072 (92.3%)
1+ (N=217,400)	24,803 (11.4%)	192,597 (88.6%)
Pregnant		
Yes (N=64,916)	7,818 (12.0%)	57,098 (88.0%)
No (N=659,773)	56,202 (8.5%)	603,571 (91.5%)
Medical abortion		
Yes (N=8,582)	1,294 (15.1%)	7,288 (84.9%)
No (N=716,107)	62,726 (8.8%)	653,381 (91.2%)
Spontaneous abortion		
Yes (N=6,254)	836 (13.4%)	5,418 (86.6%)
No (N=718,435)	63,184 (8.8%)	655,251 (91.2%)
Chronic disease		
Yes (N=182,344)	18,719 (10.3%)	163,625 (89.7%)
No (N=542,345)	45,301 (8.4%)	497,044 (91.6%)
Diabetes		

Yes (N=47,441)	3,783 (8.0%)	43,658 (92.0%)
No (N=677,248)	60,237 (8.9%)	617,011 (91.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	5,940 (7.5%)	73,766 (92.5%)
No (N=644,983)	58,080 (9.0%)	586,903 (91.0%)
Stroke		
Yes (N=8,792)	575 (6.5%)	8,217 (93.5%)
No (N=715,897)	63,445 (8.9%)	652,452 (91.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,349 (10.5%)	28,662 (89.5%)
No (N=692,678)	60,671 (8.8%)	632,007 (91.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	10,374 (13.6%)	65,643 (86.4%)
No (N=648,672)	53,646 (8.3%)	595,026 (91.7%)
Chronic renal failure		
Yes (N=5,355)	368 (6.9%)	4,987 (93.1%)
No (N=719,334)	63,652 (8.8%)	655,682 (91.2%)
Chronic liver disease		
Yes (N=2,359)	313 (13.3%)	2,046 (86.7%)
No (N=722,330)	63,707 (8.8%)	658,623 (91.2%)
Immunocompromised		
Yes (N=116,977)	11,463 (9.8%)	105,514 (90.2%)
No (N=607,712)	52,557 (8.6%)	555,155 (91.4%)
Organ transplant		
Yes (N=542)	53 (9.8%)	489 (90.2%)
No (N=724,147)	63,967 (8.8%)	660,180 (91.2%)
HIV/AIDS		
Yes (N=572)	112 (19.6%)	460 (80.4%)
No (N=724,117)	63,908 (8.8%)	660,209 (91.2%)

Other immune deficiency		
Yes (N=539)	67 (12.4%)	472 (87.6%)
No (N=724,150)	63,953 (8.8%)	660,197 (91.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	3,018 (7.8%)	35,693 (92.2%)
No (N=685,978)	61,002 (8.9%)	624,976 (91.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	707 (8.0%)	8,134 (92.0%)
No (N=715,848)	63,313 (8.8%)	652,535 (91.2%)
Prescription for systemic steroids		
Yes (N=80,962)	8,670 (10.7%)	72,292 (89.3%)
No (N=643,727)	55,350 (8.6%)	588,377 (91.4%)

NMS = non-melanoma skin cancer

Table I150: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Benzodiazepine derivative or related drug	
	Yes	No
Depression		
Yes (N=190,065)	47,651 (25.1%)	142,414 (74.9%)
No (N=378,177)	6,233 (1.6%)	371,944 (98.4%)
Number of physician visits		
<6 (N=57,843)	1,666 (2.9%)	56,177 (97.1%)
6-15 (N=118,320)	6,346 (5.4%)	111,974 (94.6%)
16-25 (N=104,321)	7,896 (7.6%)	96,425 (92.4%)
26-50 (N=161,443)	16,872 (10.5%)	144,571 (89.5%)
51+ (N=126,315)	21,104 (16.7%)	105,211 (83.3%)
Hospitalizations		
None (N=402,174)	32,839 (8.2%)	369,335 (91.8%)
1+ (N=166,068)	21,045 (12.7%)	145,023 (87.3%)
Pregnant		
Yes (N=53,221)	6,576 (12.4%)	46,645 (87.6%)
No (N=515,021)	47,308 (9.2%)	467,713 (90.8%)
Medical abortion		
Yes (N=6,962)	1,109 (15.9%)	5,853 (84.1%)
No (N=561,280)	52,775 (9.4%)	508,505 (90.6%)
Spontaneous abortion		
Yes (N=5,081)	699 (13.8%)	4,382 (86.2%)
No (N=563,161)	53,185 (9.4%)	509,976 (90.6%)
Chronic disease		
Yes (N=135,301)	15,495 (11.5%)	119,806 (88.5%)
No (N=432,941)	38,389 (8.9%)	394,552 (91.1%)
Diabetes		

Yes (N=35,888)	3,183 (8.9%)	32,705 (91.1%)
No (N=532,354)	50,701 (9.5%)	481,653 (90.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,746 (8.5%)	51,080 (91.5%)
No (N=512,416)	49,138 (9.6%)	463,278 (90.4%)
Stroke		
Yes (N=6,330)	457 (7.2%)	5,873 (92.8%)
No (N=561,912)	53,427 (9.5%)	508,485 (90.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,783 (11.5%)	21,391 (88.5%)
No (N=544,068)	51,101 (9.4%)	492,967 (90.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,565 (15.0%)	48,445 (85.0%)
No (N=511,232)	45,319 (8.9%)	465,913 (91.1%)
Chronic renal failure		
Yes (N=3,962)	304 (7.7%)	3,658 (92.3%)
No (N=564,280)	53,580 (9.5%)	510,700 (90.5%)
Chronic liver disease		
Yes (N=1,833)	269 (14.7%)	1,564 (85.3%)
No (N=566,409)	53,615 (9.5%)	512,794 (90.5%)
Immunocompromised		
Yes (N=92,057)	10,053 (10.9%)	82,004 (89.1%)
No (N=476,185)	43,831 (9.2%)	432,354 (90.8%)
Organ transplant		
Yes (N=412)	43 (10.4%)	369 (89.6%)
No (N=567,830)	53,841 (9.5%)	513,989 (90.5%)
HIV/AIDS		
Yes (N=491)	116 (23.6%)	375 (76.4%)
No (N=567,751)	53,768 (9.5%)	513,983 (90.5%)

Other immune deficiency		
Yes (N=416)	65 (15.6%)	351 (84.4%)
No (N=567,826)	53,819 (9.5%)	514,007 (90.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,455 (8.7%)	25,805 (91.3%)
No (N=539,982)	51,429 (9.5%)	488,553 (90.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	650 (9.4%)	6,300 (90.6%)
No (N=561,292)	53,234 (9.5%)	508,058 (90.5%)
Prescription for systemic steroids		
Yes (N=66,026)	7,821 (11.8%)	58,205 (88.2%)
No (N=502,216)	46,063 (9.2%)	456,153 (90.8%)

NMS = non-melanoma skin cancer

Table I151: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Benzodiazepine derivative or related drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	16,145 (35.3%)	29,599 (64.7%)
No (N=91,115)	1,331 (1.5%)	89,784 (98.5%)
Number of physician visits		
<6 (N=15,126)	377 (2.5%)	14,749 (97.5%)
6-15 (N=28,973)	1,390 (4.8%)	27,583 (95.2%)
16-25 (N=24,443)	1,913 (7.8%)	22,530 (92.2%)
26-50 (N=36,871)	5,079 (13.8%)	31,792 (86.2%)
51+ (N=31,446)	8,717 (27.7%)	22,729 (72.3%)
Hospitalizations		
None (N=99,405)	9,954 (10.0%)	89,451 (90.0%)
1+ (N=37,454)	7,522 (20.1%)	29,932 (79.9%)
Pregnant		
Yes (N=11,757)	1,642 (14.0%)	10,115 (86.0%)
No (N=125,102)	15,834 (12.7%)	109,268 (87.3%)
Medical abortion		
Yes (N=1,835)	341 (18.6%)	1,494 (81.4%)
No (N=135,024)	17,135 (12.7%)	117,889 (87.3%)
Spontaneous abortion		
Yes (N=1,130)	185 (16.4%)	945 (83.6%)
No (N=135,729)	17,291 (12.7%)	118,438 (87.3%)
Chronic disease		
Yes (N=27,791)	4,928 (17.7%)	22,863 (82.3%)
No (N=109,068)	12,548 (11.5%)	96,520 (88.5%)
Diabetes		

Yes (N=7,735)	1,120 (14.5%)	6,615 (85.5%)
No (N=129,124)	16,356 (12.7%)	112,768 (87.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,388 (14.8%)	7,977 (85.2%)
No (N=127,494)	16,088 (12.6%)	111,406 (87.4%)
Stroke		
Yes (N=961)	126 (13.1%)	835 (86.9%)
No (N=135,898)	17,350 (12.8%)	118,548 (87.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	910 (17.6%)	4,259 (82.4%)
No (N=131,690)	16,566 (12.6%)	115,124 (87.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,660 (22.5%)	9,153 (77.5%)
No (N=125,046)	14,816 (11.8%)	110,230 (88.2%)
Chronic renal failure		
Yes (N=722)	93 (12.9%)	629 (87.1%)
No (N=136,137)	17,383 (12.8%)	118,754 (87.2%)
Chronic liver disease		
Yes (N=518)	125 (24.1%)	393 (75.9%)
No (N=136,341)	17,351 (12.7%)	118,990 (87.3%)
Immunocompromised		
Yes (N=21,639)	3,660 (16.9%)	17,979 (83.1%)
No (N=115,220)	13,816 (12.0%)	101,404 (88.0%)
Organ transplant		
Yes (N=117)	11 (9.4%)	106 (90.6%)
No (N=136,742)	17,465 (12.8%)	119,277 (87.2%)
HIV/AIDS		
Yes (N=213)	70 (32.9%)	143 (67.1%)
No (N=136,646)	17,406 (12.7%)	119,240 (87.3%)

Other immune deficiency		
Yes (N=89)	22 (24.7%)	67 (75.3%)
No (N=136,770)	17,454 (12.8%)	119,316 (87.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	740 (13.3%)	4,815 (86.7%)
No (N=131,304)	16,736 (12.7%)	114,568 (87.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	233 (14.6%)	1,363 (85.4%)
No (N=135,263)	17,243 (12.7%)	118,020 (87.3%)
Prescription for systemic steroids		
Yes (N=16,417)	2,977 (18.1%)	13,440 (81.9%)
No (N=120,442)	14,499 (12.0%)	105,943 (88.0%)

NMS = non-melanoma skin cancer

Table I152: Number (%) receiving a prescription for a benzodiazepine derivative or related drug among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Benzodiazepine derivative or related drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	15,679 (15.5%)	85,163 (84.5%)
No (N=194,470)	30,817 (15.8%)	163,653 (84.2%)
Number of physician visits		
<6 (N=2,294)	166 (7.2%)	2,128 (92.8%)
6-15 (N=16,875)	1,619 (9.6%)	15,256 (90.4%)
16-25 (N=33,268)	3,818 (11.5%)	29,450 (88.5%)
26-50 (N=92,893)	12,654 (13.6%)	80,239 (86.4%)
51+ (N=149,982)	28,239 (18.8%)	121,743 (81.2%)
Hospitalizations		
None (N=172,759)	25,513 (14.8%)	147,246 (85.2%)
1+ (N=122,553)	20,983 (17.1%)	101,570 (82.9%)
Pregnant		
Yes (N=21,867)	4,263 (19.5%)	17,604 (80.5%)
No (N=273,445)	42,233 (15.4%)	231,212 (84.6%)
Medical abortion		
Yes (N=4,403)	1,069 (24.3%)	3,334 (75.7%)
No (N=290,909)	45,427 (15.6%)	245,482 (84.4%)
Spontaneous abortion		
Yes (N=2,225)	472 (21.2%)	1,753 (78.8%)
No (N=293,087)	46,024 (15.7%)	247,063 (84.3%)
Chronic disease		
Yes (N=102,102)	15,718 (15.4%)	86,384 (84.6%)
No (N=193,210)	30,778 (15.9%)	162,432 (84.1%)
Diabetes		

Yes (N=31,480)	4,191 (13.3%)	27,289 (86.7%)
No (N=263,832)	42,305 (16.0%)	221,527 (84.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	5,588 (11.8%)	41,786 (88.2%)
No (N=247,938)	40,908 (16.5%)	207,030 (83.5%)
Stroke		
Yes (N=7,078)	610 (8.6%)	6,468 (91.4%)
No (N=288,234)	45,886 (15.9%)	242,348 (84.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,957 (15.1%)	16,581 (84.9%)
No (N=275,774)	43,539 (15.8%)	232,235 (84.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	7,726 (18.9%)	33,046 (81.1%)
No (N=254,540)	38,770 (15.2%)	215,770 (84.8%)
Chronic renal failure		
Yes (N=4,361)	404 (9.3%)	3,957 (90.7%)
No (N=290,951)	46,092 (15.8%)	244,859 (84.2%)
Chronic liver disease		
Yes (N=2,306)	363 (15.7%)	1,943 (84.3%)
No (N=293,006)	46,133 (15.7%)	246,873 (84.3%)
Immunocompromised		
Yes (N=77,158)	12,337 (16.0%)	64,821 (84.0%)
No (N=218,154)	34,159 (15.7%)	183,995 (84.3%)
Organ transplant		
Yes (N=357)	38 (10.6%)	319 (89.4%)
No (N=294,955)	46,458 (15.8%)	248,497 (84.2%)
HIV/AIDS		
Yes (N=795)	196 (24.7%)	599 (75.3%)
No (N=294,517)	46,300 (15.7%)	248,217 (84.3%)

Other immune deficiency		
Yes (N=357)	66 (18.5%)	291 (81.5%)
No (N=294,955)	46,430 (15.7%)	248,525 (84.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,943 (13.0%)	19,719 (87.0%)
No (N=272,650)	43,553 (16.0%)	229,097 (84.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	940 (13.7%)	5,942 (86.3%)
No (N=288,430)	45,556 (15.8%)	242,874 (84.2%)
Prescription for systemic steroids		
Yes (N=57,995)	9,888 (17.0%)	48,107 (83.0%)
No (N=237,317)	36,608 (15.4%)	200,709 (84.6%)

NMS = non-melanoma skin cancer

Table I153: Number (%) receiving a prescription for insulin among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Insulin	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,138 (5.0%)	230,281 (95.0%)
No (N=482,270)	13,829 (2.9%)	468,441 (97.1%)
Number of physician visits		
<6 (N=73,300)	776 (1.1%)	72,524 (98.9%)
6-15 (N=149,589)	2,154 (1.4%)	147,435 (98.6%)
16-25 (N=132,445)	2,910 (2.2%)	129,535 (97.8%)
26-50 (N=207,637)	7,849 (3.8%)	199,788 (96.2%)
51+ (N=161,718)	12,278 (7.6%)	149,440 (92.4%)
Hospitalizations		
None (N=507,289)	13,063 (2.6%)	494,226 (97.4%)
1+ (N=217,400)	12,904 (5.9%)	204,496 (94.1%)
Pregnant		
Yes (N=64,916)	1,868 (2.9%)	63,048 (97.1%)
No (N=659,773)	24,099 (3.7%)	635,674 (96.3%)
Medical abortion		
Yes (N=8,582)	178 (2.1%)	8,404 (97.9%)
No (N=716,107)	25,789 (3.6%)	690,318 (96.4%)
Spontaneous abortion		
Yes (N=6,254)	253 (4.0%)	6,001 (96.0%)
No (N=718,435)	25,714 (3.6%)	692,721 (96.4%)
Chronic disease		
Yes (N=182,344)	19,775 (10.8%)	162,569 (89.2%)
No (N=542,345)	6,192 (1.1%)	536,153 (98.9%)
Diabetes		
Yes (N=47,441)	17,532 (37.0%)	29,909 (63.0%)

No (N=677,248)	8,435 (1.2%)	668,813 (98.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	6,125 (7.7%)	73,581 (92.3%)
No (N=644,983)	19,842 (3.1%)	625,141 (96.9%)
Stroke		
Yes (N=8,792)	771 (8.8%)	8,021 (91.2%)
No (N=715,897)	25,196 (3.5%)	690,701 (96.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,051 (6.4%)	29,960 (93.6%)
No (N=692,678)	23,916 (3.5%)	668,762 (96.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,441 (5.8%)	71,576 (94.2%)
No (N=648,672)	21,526 (3.3%)	627,146 (96.7%)
Chronic renal failure		
Yes (N=5,355)	1,090 (20.4%)	4,265 (79.6%)
No (N=719,334)	24,877 (3.5%)	694,457 (96.5%)
Chronic liver disease		
Yes (N=2,359)	315 (13.4%)	2,044 (86.6%)
No (N=722,330)	25,652 (3.6%)	696,678 (96.4%)
Immunocompromised		
Yes (N=116,977)	5,132 (4.4%)	111,845 (95.6%)
No (N=607,712)	20,835 (3.4%)	586,877 (96.6%)
Organ transplant		
Yes (N=542)	87 (16.1%)	455 (83.9%)
No (N=724,147)	25,880 (3.6%)	698,267 (96.4%)
HIV/AIDS		
Yes (N=572)	22 (3.8%)	550 (96.2%)
No (N=724,117)	25,945 (3.6%)	698,172 (96.4%)
Other immune deficiency		

Yes (N=539)	38 (7.1%)	501 (92.9%)
No (N=724,150)	25,929 (3.6%)	698,221 (96.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,867 (4.8%)	36,844 (95.2%)
No (N=685,978)	24,100 (3.5%)	661,878 (96.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	484 (5.5%)	8,357 (94.5%)
No (N=715,848)	25,483 (3.6%)	690,365 (96.4%)
Prescription for systemic steroids		
Yes (N=80,962)	3,456 (4.3%)	77,506 (95.7%)
No (N=643,727)	22,511 (3.5%)	621,216 (96.5%)

NMS = non-melanoma skin cancer

Table I154: Number (%) receiving a prescription for insulin among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Insulin	
	Yes	No
Depression		
Yes (N=190,065)	9,476 (5.0%)	180,589 (95.0%)
No (N=378,177)	10,547 (2.8%)	367,630 (97.2%)
Number of physician visits		
<6 (N=57,843)	609 (1.1%)	57,234 (98.9%)
6-15 (N=118,320)	1,584 (1.3%)	116,736 (98.7%)
16-25 (N=104,321)	2,234 (2.1%)	102,087 (97.9%)
26-50 (N=161,443)	5,983 (3.7%)	155,460 (96.3%)
51+ (N=126,315)	9,613 (7.6%)	116,702 (92.4%)
Hospitalizations		
None (N=402,174)	10,138 (2.5%)	392,036 (97.5%)
1+ (N=166,068)	9,885 (6.0%)	156,183 (94.0%)
Pregnant		
Yes (N=53,221)	1,470 (2.8%)	51,751 (97.2%)
No (N=515,021)	18,553 (3.6%)	496,468 (96.4%)
Medical abortion		
Yes (N=6,962)	136 (2.0%)	6,826 (98.0%)
No (N=561,280)	19,887 (3.5%)	541,393 (96.5%)
Spontaneous abortion		
Yes (N=5,081)	188 (3.7%)	4,893 (96.3%)
No (N=563,161)	19,835 (3.5%)	543,326 (96.5%)
Chronic disease		
Yes (N=135,301)	15,209 (11.2%)	120,092 (88.8%)
No (N=432,941)	4,814 (1.1%)	428,127 (98.9%)
Diabetes		
Yes (N=35,888)	13,527 (37.7%)	22,361 (62.3%)

No (N=532,354)	6,496 (1.2%)	525,858 (98.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,567 (8.2%)	51,259 (91.8%)
No (N=512,416)	15,456 (3.0%)	496,960 (97.0%)
Stroke		
Yes (N=6,330)	580 (9.2%)	5,750 (90.8%)
No (N=561,912)	19,443 (3.5%)	542,469 (96.5%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,575 (6.5%)	22,599 (93.5%)
No (N=544,068)	18,448 (3.4%)	525,620 (96.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,368 (5.9%)	53,642 (94.1%)
No (N=511,232)	16,655 (3.3%)	494,577 (96.7%)
Chronic renal failure		
Yes (N=3,962)	850 (21.5%)	3,112 (78.5%)
No (N=564,280)	19,173 (3.4%)	545,107 (96.6%)
Chronic liver disease		
Yes (N=1,833)	249 (13.6%)	1,584 (86.4%)
No (N=566,409)	19,774 (3.5%)	546,635 (96.5%)
Immunocompromised		
Yes (N=92,057)	4,083 (4.4%)	87,974 (95.6%)
No (N=476,185)	15,940 (3.3%)	460,245 (96.7%)
Organ transplant		
Yes (N=412)	64 (15.5%)	348 (84.5%)
No (N=567,830)	19,959 (3.5%)	547,871 (96.5%)
HIV/AIDS		
Yes (N=491)	15 (3.1%)	476 (96.9%)
No (N=567,751)	20,008 (3.5%)	547,743 (96.5%)
Other immune deficiency		

Yes (N=416)	29 (7.0%)	387 (93.0%)
No (N=567,826)	19,994 (3.5%)	547,832 (96.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,384 (4.9%)	26,876 (95.1%)
No (N=539,982)	18,639 (3.5%)	521,343 (96.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	401 (5.8%)	6,549 (94.2%)
No (N=561,292)	19,622 (3.5%)	541,670 (96.5%)
Prescription for systemic steroids		
Yes (N=66,026)	2,859 (4.3%)	63,167 (95.7%)
No (N=502,216)	17,164 (3.4%)	485,052 (96.6%)

NMS = non-melanoma skin cancer

Table I155: Number (%) receiving a prescription for insulin among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Insulin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,061 (4.5%)	43,683 (95.5%)
No (N=91,115)	2,313 (2.5%)	88,802 (97.5%)
Number of physician visits		
<6 (N=15,126)	151 (1.0%)	14,975 (99.0%)
6-15 (N=28,973)	354 (1.2%)	28,619 (98.8%)
16-25 (N=24,443)	482 (2.0%)	23,961 (98.0%)
26-50 (N=36,871)	1,288 (3.5%)	35,583 (96.5%)
51+ (N=31,446)	2,099 (6.7%)	29,347 (93.3%)
Hospitalizations		
None (N=99,405)	2,335 (2.3%)	97,070 (97.7%)
1+ (N=37,454)	2,039 (5.4%)	35,415 (94.6%)
Pregnant		
Yes (N=11,757)	276 (2.3%)	11,481 (97.7%)
No (N=125,102)	4,098 (3.3%)	121,004 (96.7%)
Medical abortion		
Yes (N=1,835)	36 (2.0%)	1,799 (98.0%)
No (N=135,024)	4,338 (3.2%)	130,686 (96.8%)
Spontaneous abortion		
Yes (N=1,130)	32 (2.8%)	1,098 (97.2%)
No (N=135,729)	4,342 (3.2%)	131,387 (96.8%)
Chronic disease		
Yes (N=27,791)	3,305 (11.9%)	24,486 (88.1%)
No (N=109,068)	1,069 (1.0%)	107,999 (99.0%)
Diabetes		
Yes (N=7,735)	2,927 (37.8%)	4,808 (62.2%)

No (N=129,124)	1,447 (1.1%)	127,677 (98.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	781 (8.3%)	8,584 (91.7%)
No (N=127,494)	3,593 (2.8%)	123,901 (97.2%)
Stroke		
Yes (N=961)	87 (9.1%)	874 (90.9%)
No (N=135,898)	4,287 (3.2%)	131,611 (96.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	301 (5.8%)	4,868 (94.2%)
No (N=131,690)	4,073 (3.1%)	127,617 (96.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	716 (6.1%)	11,097 (93.9%)
No (N=125,046)	3,658 (2.9%)	121,388 (97.1%)
Chronic renal failure		
Yes (N=722)	159 (22.0%)	563 (78.0%)
No (N=136,137)	4,215 (3.1%)	131,922 (96.9%)
Chronic liver disease		
Yes (N=518)	51 (9.8%)	467 (90.2%)
No (N=136,341)	4,323 (3.2%)	132,018 (96.8%)
Immunocompromised		
Yes (N=21,639)	886 (4.1%)	20,753 (95.9%)
No (N=115,220)	3,488 (3.0%)	111,732 (97.0%)
Organ transplant		
Yes (N=117)	21 (17.9%)	96 (82.1%)
No (N=136,742)	4,353 (3.2%)	132,389 (96.8%)
HIV/AIDS		
Yes (N=213)	10 (4.7%)	203 (95.3%)
No (N=136,646)	4,364 (3.2%)	132,282 (96.8%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	272 (4.9%)	5,283 (95.1%)
No (N=131,304)	4,102 (3.1%)	127,202 (96.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	85 (5.3%)	1,511 (94.7%)
No (N=135,263)	4,289 (3.2%)	130,974 (96.8%)
Prescription for systemic steroids		
Yes (N=16,417)	644 (3.9%)	15,773 (96.1%)
No (N=120,442)	3,730 (3.1%)	116,712 (96.9%)

NMS = non-melanoma skin cancer

Table I156: Number (%) receiving a prescription for insulin among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Insulin	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,436 (4.4%)	96,406 (95.6%)
No (N=194,470)	6,875 (3.5%)	187,595 (96.5%)
Number of physician visits		
<6 (N=2,294)	21 (0.9%)	2,273 (99.1%)
6-15 (N=16,875)	151 (0.9%)	16,724 (99.1%)
16-25 (N=33,268)	418 (1.3%)	32,850 (98.7%)
26-50 (N=92,893)	2,143 (2.3%)	90,750 (97.7%)
51+ (N=149,982)	8,578 (5.7%)	141,404 (94.3%)
Hospitalizations		
None (N=172,759)	4,162 (2.4%)	168,597 (97.6%)
1+ (N=122,553)	7,149 (5.8%)	115,404 (94.2%)
Pregnant		
Yes (N=21,867)	519 (2.4%)	21,348 (97.6%)
No (N=273,445)	10,792 (3.9%)	262,653 (96.1%)
Medical abortion		
Yes (N=4,403)	64 (1.5%)	4,339 (98.5%)
No (N=290,909)	11,247 (3.9%)	279,662 (96.1%)
Spontaneous abortion		
Yes (N=2,225)	77 (3.5%)	2,148 (96.5%)
No (N=293,087)	11,234 (3.8%)	281,853 (96.2%)
Chronic disease		
Yes (N=102,102)	10,202 (10.0%)	91,900 (90.0%)
No (N=193,210)	1,109 (0.6%)	192,101 (99.4%)
Diabetes		

Yes (N=31,480)	9,597 (30.5%)	21,883 (69.5%)
No (N=263,832)	1,714 (0.6%)	262,118 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	3,936 (8.3%)	43,438 (91.7%)
No (N=247,938)	7,375 (3.0%)	240,563 (97.0%)
Stroke		
Yes (N=7,078)	650 (9.2%)	6,428 (90.8%)
No (N=288,234)	10,661 (3.7%)	277,573 (96.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,264 (6.5%)	18,274 (93.5%)
No (N=275,774)	10,047 (3.6%)	265,727 (96.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,276 (5.6%)	38,496 (94.4%)
No (N=254,540)	9,035 (3.5%)	245,505 (96.5%)
Chronic renal failure		
Yes (N=4,361)	951 (21.8%)	3,410 (78.2%)
No (N=290,951)	10,360 (3.6%)	280,591 (96.4%)
Chronic liver disease		
Yes (N=2,306)	250 (10.8%)	2,056 (89.2%)
No (N=293,006)	11,061 (3.8%)	281,945 (96.2%)
Immunocompromised		
Yes (N=77,158)	3,617 (4.7%)	73,541 (95.3%)
No (N=218,154)	7,694 (3.5%)	210,460 (96.5%)
Organ transplant		
Yes (N=357)	64 (17.9%)	293 (82.1%)
No (N=294,955)	11,247 (3.8%)	283,708 (96.2%)
HIV/AIDS		
Yes (N=795)	46 (5.8%)	749 (94.2%)
No (N=294,517)	11,265 (3.8%)	283,252 (96.2%)

Other immune deficiency		
Yes (N=357)	20 (5.6%)	337 (94.4%)
No (N=294,955)	11,291 (3.8%)	283,664 (96.2%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,127 (5.0%)	21,535 (95.0%)
No (N=272,650)	10,184 (3.7%)	262,466 (96.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	365 (5.3%)	6,517 (94.7%)
No (N=288,430)	10,946 (3.8%)	277,484 (96.2%)
Prescription for systemic steroids		
Yes (N=57,995)	2,713 (4.7%)	55,282 (95.3%)
No (N=237,317)	8,598 (3.6%)	228,719 (96.4%)

NMS = non-melanoma skin cancer

Table I157: Number (%) receiving a prescription for metformin among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Metformin	
	Yes	No
Mood disorder		
Yes (N=242,419)	30,364 (12.5%)	212,055 (87.5%)
No (N=482,270)	42,708 (8.9%)	439,562 (91.1%)
Number of physician visits		
<6 (N=73,300)	3,537 (4.8%)	69,763 (95.2%)
6-15 (N=149,589)	9,133 (6.1%)	140,456 (93.9%)
16-25 (N=132,445)	10,562 (8.0%)	121,883 (92.0%)
26-50 (N=207,637)	23,593 (11.4%)	184,044 (88.6%)
51+ (N=161,718)	26,247 (16.2%)	135,471 (83.8%)
Hospitalizations		
None (N=507,289)	45,176 (8.9%)	462,113 (91.1%)
1+ (N=217,400)	27,896 (12.8%)	189,504 (87.2%)
Pregnant		
Yes (N=64,916)	4,091 (6.3%)	60,825 (93.7%)
No (N=659,773)	68,981 (10.5%)	590,792 (89.5%)
Medical abortion		
Yes (N=8,582)	318 (3.7%)	8,264 (96.3%)
No (N=716,107)	72,754 (10.2%)	643,353 (89.8%)
Spontaneous abortion		
Yes (N=6,254)	526 (8.4%)	5,728 (91.6%)
No (N=718,435)	72,546 (10.1%)	645,889 (89.9%)
Chronic disease		
Yes (N=182,344)	41,270 (22.6%)	141,074 (77.4%)
No (N=542,345)	31,802 (5.9%)	510,543 (94.1%)
Diabetes		
Yes (N=47,441)	30,113 (63.5%)	17,328 (36.5%)

No (N=677,248)	42,959 (6.3%)	634,289 (93.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	13,489 (16.9%)	66,217 (83.1%)
No (N=644,983)	59,583 (9.2%)	585,400 (90.8%)
Stroke		
Yes (N=8,792)	1,543 (17.6%)	7,249 (82.4%)
No (N=715,897)	71,529 (10.0%)	644,368 (90.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	4,298 (13.4%)	27,713 (86.6%)
No (N=692,678)	68,774 (9.9%)	623,904 (90.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	11,584 (15.2%)	64,433 (84.8%)
No (N=648,672)	61,488 (9.5%)	587,184 (90.5%)
Chronic renal failure		
Yes (N=5,355)	642 (12.0%)	4,713 (88.0%)
No (N=719,334)	72,430 (10.1%)	646,904 (89.9%)
Chronic liver disease		
Yes (N=2,359)	528 (22.4%)	1,831 (77.6%)
No (N=722,330)	72,544 (10.0%)	649,786 (90.0%)
Immunocompromised		
Yes (N=116,977)	13,623 (11.6%)	103,354 (88.4%)
No (N=607,712)	59,449 (9.8%)	548,263 (90.2%)
Organ transplant		
Yes (N=542)	63 (11.6%)	479 (88.4%)
No (N=724,147)	73,009 (10.1%)	651,138 (89.9%)
HIV/AIDS		
Yes (N=572)	54 (9.4%)	518 (90.6%)
No (N=724,117)	73,018 (10.1%)	651,099 (89.9%)
Other immune deficiency		

Yes (N=539)	37 (6.9%)	502 (93.1%)
No (N=724,150)	73,035 (10.1%)	651,115 (89.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	5,008 (12.9%)	33,703 (87.1%)
No (N=685,978)	68,064 (9.9%)	617,914 (90.1%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,010 (11.4%)	7,831 (88.6%)
No (N=715,848)	72,062 (10.1%)	643,786 (89.9%)
Prescription for systemic steroids		
Yes (N=80,962)	9,104 (11.2%)	71,858 (88.8%)
No (N=643,727)	63,968 (9.9%)	579,759 (90.1%)

NMS = non-melanoma skin cancer

Table I158: Number (%) receiving a prescription for metformin among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Metformin	
	Yes	No
Depression		
Yes (N=190,065)	23,974 (12.6%)	166,091 (87.4%)
No (N=378,177)	32,598 (8.6%)	345,579 (91.4%)
Number of physician visits		
<6 (N=57,843)	2,733 (4.7%)	55,110 (95.3%)
6-15 (N=118,320)	6,863 (5.8%)	111,457 (94.2%)
16-25 (N=104,321)	8,158 (7.8%)	96,163 (92.2%)
26-50 (N=161,443)	18,109 (11.2%)	143,334 (88.8%)
51+ (N=126,315)	20,709 (16.4%)	105,606 (83.6%)
Hospitalizations		
None (N=402,174)	35,222 (8.8%)	366,952 (91.2%)
1+ (N=166,068)	21,350 (12.9%)	144,718 (87.1%)
Pregnant		
Yes (N=53,221)	3,258 (6.1%)	49,963 (93.9%)
No (N=515,021)	53,314 (10.4%)	461,707 (89.6%)
Medical abortion		
Yes (N=6,962)	243 (3.5%)	6,719 (96.5%)
No (N=561,280)	56,329 (10.0%)	504,951 (90.0%)
Spontaneous abortion		
Yes (N=5,081)	408 (8.0%)	4,673 (92.0%)
No (N=563,161)	56,164 (10.0%)	506,997 (90.0%)
Chronic disease		
Yes (N=135,301)	31,580 (23.3%)	103,721 (76.7%)
No (N=432,941)	24,992 (5.8%)	407,949 (94.2%)
Diabetes		
Yes (N=35,888)	23,112 (64.4%)	12,776 (35.6%)

No (N=532,354)	33,460 (6.3%)	498,894 (93.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	9,889 (17.7%)	45,937 (82.3%)
No (N=512,416)	46,683 (9.1%)	465,733 (90.9%)
Stroke		
Yes (N=6,330)	1,184 (18.7%)	5,146 (81.3%)
No (N=561,912)	55,388 (9.9%)	506,524 (90.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,273 (13.5%)	20,901 (86.5%)
No (N=544,068)	53,299 (9.8%)	490,769 (90.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,829 (15.5%)	48,181 (84.5%)
No (N=511,232)	47,743 (9.3%)	463,489 (90.7%)
Chronic renal failure		
Yes (N=3,962)	477 (12.0%)	3,485 (88.0%)
No (N=564,280)	56,095 (9.9%)	508,185 (90.1%)
Chronic liver disease		
Yes (N=1,833)	423 (23.1%)	1,410 (76.9%)
No (N=566,409)	56,149 (9.9%)	510,260 (90.1%)
Immunocompromised		
Yes (N=92,057)	10,750 (11.7%)	81,307 (88.3%)
No (N=476,185)	45,822 (9.6%)	430,363 (90.4%)
Organ transplant		
Yes (N=412)	47 (11.4%)	365 (88.6%)
No (N=567,830)	56,525 (10.0%)	511,305 (90.0%)
HIV/AIDS		
Yes (N=491)	48 (9.8%)	443 (90.2%)
No (N=567,751)	56,524 (10.0%)	511,227 (90.0%)
Other immune deficiency		

Yes (N=416)	31 (7.5%)	385 (92.5%)
No (N=567,826)	56,541 (10.0%)	511,285 (90.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,710 (13.1%)	24,550 (86.9%)
No (N=539,982)	52,862 (9.8%)	487,120 (90.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	823 (11.8%)	6,127 (88.2%)
No (N=561,292)	55,749 (9.9%)	505,543 (90.1%)
Prescription for systemic steroids		
Yes (N=66,026)	7,450 (11.3%)	58,576 (88.7%)
No (N=502,216)	49,122 (9.8%)	453,094 (90.2%)

NMS = non-melanoma skin cancer

Table I159: Number (%) receiving a prescription for metformin among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Metformin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,588 (12.2%)	40,156 (87.8%)
No (N=91,115)	7,185 (7.9%)	83,930 (92.1%)
Number of physician visits		
<6 (N=15,126)	637 (4.2%)	14,489 (95.8%)
6-15 (N=28,973)	1,532 (5.3%)	27,441 (94.7%)
16-25 (N=24,443)	1,808 (7.4%)	22,635 (92.6%)
26-50 (N=36,871)	3,877 (10.5%)	32,994 (89.5%)
51+ (N=31,446)	4,919 (15.6%)	26,527 (84.4%)
Hospitalizations		
None (N=99,405)	8,181 (8.2%)	91,224 (91.8%)
1+ (N=37,454)	4,592 (12.3%)	32,862 (87.7%)
Pregnant		
Yes (N=11,757)	624 (5.3%)	11,133 (94.7%)
No (N=125,102)	12,149 (9.7%)	112,953 (90.3%)
Medical abortion		
Yes (N=1,835)	69 (3.8%)	1,766 (96.2%)
No (N=135,024)	12,704 (9.4%)	122,320 (90.6%)
Spontaneous abortion		
Yes (N=1,130)	62 (5.5%)	1,068 (94.5%)
No (N=135,729)	12,711 (9.4%)	123,018 (90.6%)
Chronic disease		
Yes (N=27,791)	6,882 (24.8%)	20,909 (75.2%)
No (N=109,068)	5,891 (5.4%)	103,177 (94.6%)
Diabetes		
Yes (N=7,735)	5,053 (65.3%)	2,682 (34.7%)

No (N=129,124)	7,720 (6.0%)	121,404 (94.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,712 (18.3%)	7,653 (81.7%)
No (N=127,494)	11,061 (8.7%)	116,433 (91.3%)
Stroke		
Yes (N=961)	167 (17.4%)	794 (82.6%)
No (N=135,898)	12,606 (9.3%)	123,292 (90.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	683 (13.2%)	4,486 (86.8%)
No (N=131,690)	12,090 (9.2%)	119,600 (90.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,881 (15.9%)	9,932 (84.1%)
No (N=125,046)	10,892 (8.7%)	114,154 (91.3%)
Chronic renal failure		
Yes (N=722)	80 (11.1%)	642 (88.9%)
No (N=136,137)	12,693 (9.3%)	123,444 (90.7%)
Chronic liver disease		
Yes (N=518)	111 (21.4%)	407 (78.6%)
No (N=136,341)	12,662 (9.3%)	123,679 (90.7%)
Immunocompromised		
Yes (N=21,639)	2,444 (11.3%)	19,195 (88.7%)
No (N=115,220)	10,329 (9.0%)	104,891 (91.0%)
Organ transplant		
Yes (N=117)	12 (10.3%)	105 (89.7%)
No (N=136,742)	12,761 (9.3%)	123,981 (90.7%)
HIV/AIDS		
Yes (N=213)	19 (8.9%)	194 (91.1%)
No (N=136,646)	12,754 (9.3%)	123,892 (90.7%)
Other immune deficiency		

Yes (N=89)	8 (9.0%)	81 (91.0%)
No (N=136,770)	12,765 (9.3%)	124,005 (90.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	705 (12.7%)	4,850 (87.3%)
No (N=131,304)	12,068 (9.2%)	119,236 (90.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	158 (9.9%)	1,438 (90.1%)
No (N=135,263)	12,615 (9.3%)	122,648 (90.7%)
Prescription for systemic steroids		
Yes (N=16,417)	1,811 (11.0%)	14,606 (89.0%)
No (N=120,442)	10,962 (9.1%)	109,480 (90.9%)

NMS = non-melanoma skin cancer

Table I160: Number (%) receiving a prescription for metformin among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Metformin	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,331 (11.2%)	89,511 (88.8%)
No (N=194,470)	18,999 (9.8%)	175,471 (90.2%)
Number of physician visits		
<6 (N=2,294)	81 (3.5%)	2,213 (96.5%)
6-15 (N=16,875)	705 (4.2%)	16,170 (95.8%)
16-25 (N=33,268)	1,864 (5.6%)	31,404 (94.4%)
26-50 (N=92,893)	7,782 (8.4%)	85,111 (91.6%)
51+ (N=149,982)	19,898 (13.3%)	130,084 (86.7%)
Hospitalizations		
None (N=172,759)	15,184 (8.8%)	157,575 (91.2%)
1+ (N=122,553)	15,146 (12.4%)	107,407 (87.6%)
Pregnant		
Yes (N=21,867)	1,152 (5.3%)	20,715 (94.7%)
No (N=273,445)	29,178 (10.7%)	244,267 (89.3%)
Medical abortion		
Yes (N=4,403)	146 (3.3%)	4,257 (96.7%)
No (N=290,909)	30,184 (10.4%)	260,725 (89.6%)
Spontaneous abortion		
Yes (N=2,225)	142 (6.4%)	2,083 (93.6%)
No (N=293,087)	30,188 (10.3%)	262,899 (89.7%)
Chronic disease		
Yes (N=102,102)	22,447 (22.0%)	79,655 (78.0%)
No (N=193,210)	7,883 (4.1%)	185,327 (95.9%)
Diabetes		

Yes (N=31,480)	18,622 (59.2%)	12,858 (40.8%)
No (N=263,832)	11,708 (4.4%)	252,124 (95.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	7,959 (16.8%)	39,415 (83.2%)
No (N=247,938)	22,371 (9.0%)	225,567 (91.0%)
Stroke		
Yes (N=7,078)	1,273 (18.0%)	5,805 (82.0%)
No (N=288,234)	29,057 (10.1%)	259,177 (89.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,553 (13.1%)	16,985 (86.9%)
No (N=275,774)	27,777 (10.1%)	247,997 (89.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	5,752 (14.1%)	35,020 (85.9%)
No (N=254,540)	24,578 (9.7%)	229,962 (90.3%)
Chronic renal failure		
Yes (N=4,361)	443 (10.2%)	3,918 (89.8%)
No (N=290,951)	29,887 (10.3%)	261,064 (89.7%)
Chronic liver disease		
Yes (N=2,306)	450 (19.5%)	1,856 (80.5%)
No (N=293,006)	29,880 (10.2%)	263,126 (89.8%)
Immunocompromised		
Yes (N=77,158)	9,256 (12.0%)	67,902 (88.0%)
No (N=218,154)	21,074 (9.7%)	197,080 (90.3%)
Organ transplant		
Yes (N=357)	37 (10.4%)	320 (89.6%)
No (N=294,955)	30,293 (10.3%)	264,662 (89.7%)
HIV/AIDS		
Yes (N=795)	85 (10.7%)	710 (89.3%)
No (N=294,517)	30,245 (10.3%)	264,272 (89.7%)

Other immune deficiency		
Yes (N=357)	32 (9.0%)	325 (91.0%)
No (N=294,955)	30,298 (10.3%)	264,657 (89.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,887 (12.7%)	19,775 (87.3%)
No (N=272,650)	27,443 (10.1%)	245,207 (89.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	751 (10.9%)	6,131 (89.1%)
No (N=288,430)	29,579 (10.3%)	258,851 (89.7%)
Prescription for systemic steroids		
Yes (N=57,995)	6,916 (11.9%)	51,079 (88.1%)
No (N=237,317)	23,414 (9.9%)	213,903 (90.1%)

NMS = non-melanoma skin cancer

Table I161: Number (%) receiving a prescription for other oral hypoglycemic drugs among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other oral hypoglycemic drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,154 (9.1%)	220,265 (90.9%)
No (N=482,270)	30,866 (6.4%)	451,404 (93.6%)
Number of physician visits		
<6 (N=73,300)	2,171 (3.0%)	71,129 (97.0%)
6-15 (N=149,589)	5,475 (3.7%)	144,114 (96.3%)
16-25 (N=132,445)	6,803 (5.1%)	125,642 (94.9%)
26-50 (N=207,637)	16,946 (8.2%)	190,691 (91.8%)
51+ (N=161,718)	21,625 (13.4%)	140,093 (86.6%)
Hospitalizations		
None (N=507,289)	30,531 (6.0%)	476,758 (94.0%)
1+ (N=217,400)	22,489 (10.3%)	194,911 (89.7%)
Pregnant		
Yes (N=64,916)	2,318 (3.6%)	62,598 (96.4%)
No (N=659,773)	50,702 (7.7%)	609,071 (92.3%)
Medical abortion		
Yes (N=8,582)	169 (2.0%)	8,413 (98.0%)
No (N=716,107)	52,851 (7.4%)	663,256 (92.6%)
Spontaneous abortion		
Yes (N=6,254)	287 (4.6%)	5,967 (95.4%)
No (N=718,435)	52,733 (7.3%)	665,702 (92.7%)
Chronic disease		
Yes (N=182,344)	35,423 (19.4%)	146,921 (80.6%)
No (N=542,345)	17,597 (3.2%)	524,748 (96.8%)
Diabetes		

Yes (N=47,441)	28,252 (59.6%)	19,189 (40.4%)
No (N=677,248)	24,768 (3.7%)	652,480 (96.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	12,304 (15.4%)	67,402 (84.6%)
No (N=644,983)	40,716 (6.3%)	604,267 (93.7%)
Stroke		
Yes (N=8,792)	1,485 (16.9%)	7,307 (83.1%)
No (N=715,897)	51,535 (7.2%)	664,362 (92.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,763 (11.8%)	28,248 (88.2%)
No (N=692,678)	49,257 (7.1%)	643,421 (92.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	9,286 (12.2%)	66,731 (87.8%)
No (N=648,672)	43,734 (6.7%)	604,938 (93.3%)
Chronic renal failure		
Yes (N=5,355)	1,088 (20.3%)	4,267 (79.7%)
No (N=719,334)	51,932 (7.2%)	667,402 (92.8%)
Chronic liver disease		
Yes (N=2,359)	490 (20.8%)	1,869 (79.2%)
No (N=722,330)	52,530 (7.3%)	669,800 (92.7%)
Immunocompromised		
Yes (N=116,977)	10,474 (9.0%)	106,503 (91.0%)
No (N=607,712)	42,546 (7.0%)	565,166 (93.0%)
Organ transplant		
Yes (N=542)	90 (16.6%)	452 (83.4%)
No (N=724,147)	52,930 (7.3%)	671,217 (92.7%)
HIV/AIDS		
Yes (N=572)	30 (5.2%)	542 (94.8%)
No (N=724,117)	52,990 (7.3%)	671,127 (92.7%)

Other immune deficiency		
Yes (N=539)	34 (6.3%)	505 (93.7%)
No (N=724,150)	52,986 (7.3%)	671,164 (92.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	4,267 (11.0%)	34,444 (89.0%)
No (N=685,978)	48,753 (7.1%)	637,225 (92.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	885 (10.0%)	7,956 (90.0%)
No (N=715,848)	52,135 (7.3%)	663,713 (92.7%)
Prescription for systemic steroids		
Yes (N=80,962)	6,629 (8.2%)	74,333 (91.8%)
No (N=643,727)	46,391 (7.2%)	597,336 (92.8%)

NMS = non-melanoma skin cancer

Table I162: Number (%) receiving a prescription for other oral hypoglycemic drugs among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other oral hypoglycemic drug	
	Yes	No
Depression		
Yes (N=190,065)	16,940 (8.9%)	173,125 (91.1%)
No (N=378,177)	23,040 (6.1%)	355,137 (93.9%)
Number of physician visits		
<6 (N=57,843)	1,633 (2.8%)	56,210 (97.2%)
6-15 (N=118,320)	4,056 (3.4%)	114,264 (96.6%)
16-25 (N=104,321)	5,166 (5.0%)	99,155 (95.0%)
26-50 (N=161,443)	12,605 (7.8%)	148,838 (92.2%)
51+ (N=126,315)	16,520 (13.1%)	109,795 (86.9%)
Hospitalizations		
None (N=402,174)	23,341 (5.8%)	378,833 (94.2%)
1+ (N=166,068)	16,639 (10.0%)	149,429 (90.0%)
Pregnant		
Yes (N=53,221)	1,814 (3.4%)	51,407 (96.6%)
No (N=515,021)	38,166 (7.4%)	476,855 (92.6%)
Medical abortion		
Yes (N=6,962)	128 (1.8%)	6,834 (98.2%)
No (N=561,280)	39,852 (7.1%)	521,428 (92.9%)
Spontaneous abortion		
Yes (N=5,081)	221 (4.3%)	4,860 (95.7%)
No (N=563,161)	39,759 (7.1%)	523,402 (92.9%)
Chronic disease		
Yes (N=135,301)	26,396 (19.5%)	108,905 (80.5%)
No (N=432,941)	13,584 (3.1%)	419,357 (96.9%)
Diabetes		

Yes (N=35,888)	21,119 (58.8%)	14,769 (41.2%)
No (N=532,354)	18,861 (3.5%)	513,493 (96.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	8,712 (15.6%)	47,114 (84.4%)
No (N=512,416)	31,268 (6.1%)	481,148 (93.9%)
Stroke		
Yes (N=6,330)	1,067 (16.9%)	5,263 (83.1%)
No (N=561,912)	38,913 (6.9%)	522,999 (93.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,765 (11.4%)	21,409 (88.6%)
No (N=544,068)	37,215 (6.8%)	506,853 (93.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	6,900 (12.1%)	50,110 (87.9%)
No (N=511,232)	33,080 (6.5%)	478,152 (93.5%)
Chronic renal failure		
Yes (N=3,962)	763 (19.3%)	3,199 (80.7%)
No (N=564,280)	39,217 (6.9%)	525,063 (93.1%)
Chronic liver disease		
Yes (N=1,833)	371 (20.2%)	1,462 (79.8%)
No (N=566,409)	39,609 (7.0%)	526,800 (93.0%)
Immunocompromised		
Yes (N=92,057)	8,059 (8.8%)	83,998 (91.2%)
No (N=476,185)	31,921 (6.7%)	444,264 (93.3%)
Organ transplant		
Yes (N=412)	56 (13.6%)	356 (86.4%)
No (N=567,830)	39,924 (7.0%)	527,906 (93.0%)
HIV/AIDS		
Yes (N=491)	28 (5.7%)	463 (94.3%)
No (N=567,751)	39,952 (7.0%)	527,799 (93.0%)

Other immune deficiency		
Yes (N=416)	28 (6.7%)	388 (93.3%)
No (N=567,826)	39,952 (7.0%)	527,874 (93.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,071 (10.9%)	25,189 (89.1%)
No (N=539,982)	36,909 (6.8%)	503,073 (93.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	684 (9.8%)	6,266 (90.2%)
No (N=561,292)	39,296 (7.0%)	521,996 (93.0%)
Prescription for systemic steroids		
Yes (N=66,026)	5,339 (8.1%)	60,687 (91.9%)
No (N=502,216)	34,641 (6.9%)	467,575 (93.1%)

NMS = non-melanoma skin cancer

Table I163: Number (%) receiving a prescription for other oral hypoglycemic drugs among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Other oral hypoglycemic drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,678 (8.0%)	42,066 (92.0%)
No (N=91,115)	4,885 (5.4%)	86,230 (94.6%)
Number of physician visits		
<6 (N=15,126)	375 (2.5%)	14,751 (97.5%)
6-15 (N=28,973)	887 (3.1%)	28,086 (96.9%)
16-25 (N=24,443)	1,095 (4.5%)	23,348 (95.5%)
26-50 (N=36,871)	2,560 (6.9%)	34,311 (93.1%)
51+ (N=31,446)	3,646 (11.6%)	27,800 (88.4%)
Hospitalizations		
None (N=99,405)	5,238 (5.3%)	94,167 (94.7%)
1+ (N=37,454)	3,325 (8.9%)	34,129 (91.1%)
Pregnant		
Yes (N=11,757)	327 (2.8%)	11,430 (97.2%)
No (N=125,102)	8,236 (6.6%)	116,866 (93.4%)
Medical abortion		
Yes (N=1,835)	39 (2.1%)	1,796 (97.9%)
No (N=135,024)	8,524 (6.3%)	126,500 (93.7%)
Spontaneous abortion		
Yes (N=1,130)	31 (2.7%)	1,099 (97.3%)
No (N=135,729)	8,532 (6.3%)	127,197 (93.7%)
Chronic disease		
Yes (N=27,791)	5,511 (19.8%)	22,280 (80.2%)
No (N=109,068)	3,052 (2.8%)	106,016 (97.2%)
Diabetes		

Yes (N=7,735)	4,368 (56.5%)	3,367 (43.5%)
No (N=129,124)	4,195 (3.2%)	124,929 (96.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,451 (15.5%)	7,914 (84.5%)
No (N=127,494)	7,112 (5.6%)	120,382 (94.4%)
Stroke		
Yes (N=961)	152 (15.8%)	809 (84.2%)
No (N=135,898)	8,411 (6.2%)	127,487 (93.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	538 (10.4%)	4,631 (89.6%)
No (N=131,690)	8,025 (6.1%)	123,665 (93.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,430 (12.1%)	10,383 (87.9%)
No (N=125,046)	7,133 (5.7%)	117,913 (94.3%)
Chronic renal failure		
Yes (N=722)	152 (21.1%)	570 (78.9%)
No (N=136,137)	8,411 (6.2%)	127,726 (93.8%)
Chronic liver disease		
Yes (N=518)	85 (16.4%)	433 (83.6%)
No (N=136,341)	8,478 (6.2%)	127,863 (93.8%)
Immunocompromised		
Yes (N=21,639)	1,758 (8.1%)	19,881 (91.9%)
No (N=115,220)	6,805 (5.9%)	108,415 (94.1%)
Organ transplant		
Yes (N=117)	14 (12.0%)	103 (88.0%)
No (N=136,742)	8,549 (6.3%)	128,193 (93.7%)
HIV/AIDS		
Yes (N=213)	13 (6.1%)	200 (93.9%)
No (N=136,646)	8,550 (6.3%)	128,096 (93.7%)

Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	576 (10.4%)	4,979 (89.6%)
No (N=131,304)	7,987 (6.1%)	123,317 (93.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	130 (8.1%)	1,466 (91.9%)
No (N=135,263)	8,433 (6.2%)	126,830 (93.8%)
Prescription for systemic steroids		
Yes (N=16,417)	1,239 (7.5%)	15,178 (92.5%)
No (N=120,442)	7,324 (6.1%)	113,118 (93.9%)

NMS = non-melanoma skin cancer

Table I164: Number (%) receiving a prescription for other oral hypoglycemic drugs among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Other oral hypoglycemic drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	7,855 (7.8%)	92,987 (92.2%)
No (N=194,470)	13,014 (6.7%)	181,456 (93.3%)
Number of physician visits		
<6 (N=2,294)	39 (1.7%)	2,255 (98.3%)
6-15 (N=16,875)	391 (2.3%)	16,484 (97.7%)
16-25 (N=33,268)	1,060 (3.2%)	32,208 (96.8%)
26-50 (N=92,893)	4,938 (5.3%)	87,955 (94.7%)
51+ (N=149,982)	14,441 (9.6%)	135,541 (90.4%)
Hospitalizations		
None (N=172,759)	9,604 (5.6%)	163,155 (94.4%)
1+ (N=122,553)	11,265 (9.2%)	111,288 (90.8%)
Pregnant		
Yes (N=21,867)	604 (2.8%)	21,263 (97.2%)
No (N=273,445)	20,265 (7.4%)	253,180 (92.6%)
Medical abortion		
Yes (N=4,403)	73 (1.7%)	4,330 (98.3%)
No (N=290,909)	20,796 (7.1%)	270,113 (92.9%)
Spontaneous abortion		
Yes (N=2,225)	77 (3.5%)	2,148 (96.5%)
No (N=293,087)	20,792 (7.1%)	272,295 (92.9%)
Chronic disease		
Yes (N=102,102)	17,155 (16.8%)	84,947 (83.2%)
No (N=193,210)	3,714 (1.9%)	189,496 (98.1%)
Diabetes		

Yes (N=31,480)	15,092 (47.9%)	16,388 (52.1%)
No (N=263,832)	5,777 (2.2%)	258,055 (97.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	6,443 (13.6%)	40,931 (86.4%)
No (N=247,938)	14,426 (5.8%)	233,512 (94.2%)
Stroke		
Yes (N=7,078)	1,050 (14.8%)	6,028 (85.2%)
No (N=288,234)	19,819 (6.9%)	268,415 (93.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,023 (10.4%)	17,515 (89.6%)
No (N=275,774)	18,846 (6.8%)	256,928 (93.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	4,326 (10.6%)	36,446 (89.4%)
No (N=254,540)	16,543 (6.5%)	237,997 (93.5%)
Chronic renal failure		
Yes (N=4,361)	740 (17.0%)	3,621 (83.0%)
No (N=290,951)	20,129 (6.9%)	270,822 (93.1%)
Chronic liver disease		
Yes (N=2,306)	350 (15.2%)	1,956 (84.8%)
No (N=293,006)	20,519 (7.0%)	272,487 (93.0%)
Immunocompromised		
Yes (N=77,158)	6,619 (8.6%)	70,539 (91.4%)
No (N=218,154)	14,250 (6.5%)	203,904 (93.5%)
Organ transplant		
Yes (N=357)	38 (10.6%)	319 (89.4%)
No (N=294,955)	20,831 (7.1%)	274,124 (92.9%)
HIV/AIDS		
Yes (N=795)	55 (6.9%)	740 (93.1%)
No (N=294,517)	20,814 (7.1%)	273,703 (92.9%)

Other immune deficiency		
Yes (N=357)	26 (7.3%)	331 (92.7%)
No (N=294,955)	20,843 (7.1%)	274,112 (92.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,205 (9.7%)	20,457 (90.3%)
No (N=272,650)	18,664 (6.8%)	253,986 (93.2%)
Prescription for immunosuppressants		
Yes (N=6,882)	553 (8.0%)	6,329 (92.0%)
No (N=288,430)	20,316 (7.0%)	268,114 (93.0%)
Prescription for systemic steroids		
Yes (N=57,995)	4,858 (8.4%)	53,137 (91.6%)
No (N=237,317)	16,011 (6.7%)	221,306 (93.3%)

NMS = non-melanoma skin cancer

Table I165: Number (%) receiving a prescription for an anticoagulant among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Anticoagulant	
	Yes	No
Mood disorder		
Yes (N=242,419)	62,033 (25.6%)	180,386 (74.4%)
No (N=482,270)	83,588 (17.3%)	398,682 (82.7%)
Number of physician visits		
<6 (N=73,300)	5,509 (7.5%)	67,791 (92.5%)
6-15 (N=149,589)	14,522 (9.7%)	135,067 (90.3%)
16-25 (N=132,445)	18,773 (14.2%)	113,672 (85.8%)
26-50 (N=207,637)	47,006 (22.6%)	160,631 (77.4%)
51+ (N=161,718)	59,811 (37.0%)	101,907 (63.0%)
Hospitalizations		
None (N=507,289)	81,207 (16.0%)	426,082 (84.0%)
1+ (N=217,400)	64,414 (29.6%)	152,986 (70.4%)
Pregnant		
Yes (N=64,916)	3,352 (5.2%)	61,564 (94.8%)
No (N=659,773)	142,269 (21.6%)	517,504 (78.4%)
Medical abortion		
Yes (N=8,582)	262 (3.1%)	8,320 (96.9%)
No (N=716,107)	145,359 (20.3%)	570,748 (79.7%)
Spontaneous abortion		
Yes (N=6,254)	403 (6.4%)	5,851 (93.6%)
No (N=718,435)	145,218 (20.2%)	573,217 (79.8%)
Chronic disease		
Yes (N=182,344)	77,391 (42.4%)	104,953 (57.6%)
No (N=542,345)	68,230 (12.6%)	474,115 (87.4%)
Diabetes		

Yes (N=47,441)	24,318 (51.3%)	23,123 (48.7%)
No (N=677,248)	121,303 (17.9%)	555,945 (82.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	47,223 (59.2%)	32,483 (40.8%)
No (N=644,983)	98,398 (15.3%)	546,585 (84.7%)
Stroke		
Yes (N=8,792)	5,786 (65.8%)	3,006 (34.2%)
No (N=715,897)	139,835 (19.5%)	576,062 (80.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	13,394 (41.8%)	18,617 (58.2%)
No (N=692,678)	132,227 (19.1%)	560,451 (80.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	24,857 (32.7%)	51,160 (67.3%)
No (N=648,672)	120,764 (18.6%)	527,908 (81.4%)
Chronic renal failure		
Yes (N=5,355)	3,138 (58.6%)	2,217 (41.4%)
No (N=719,334)	142,483 (19.8%)	576,851 (80.2%)
Chronic liver disease		
Yes (N=2,359)	777 (32.9%)	1,582 (67.1%)
No (N=722,330)	144,844 (20.1%)	577,486 (79.9%)
Immunocompromised		
Yes (N=116,977)	33,485 (28.6%)	83,492 (71.4%)
No (N=607,712)	112,136 (18.5%)	495,576 (81.5%)
Organ transplant		
Yes (N=542)	291 (53.7%)	251 (46.3%)
No (N=724,147)	145,330 (20.1%)	578,817 (79.9%)
HIV/AIDS		
Yes (N=572)	73 (12.8%)	499 (87.2%)
No (N=724,117)	145,548 (20.1%)	578,569 (79.9%)

Other immune deficiency		
Yes (N=539)	186 (34.5%)	353 (65.5%)
No (N=724,150)	145,435 (20.1%)	578,715 (79.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	15,230 (39.3%)	23,481 (60.7%)
No (N=685,978)	130,391 (19.0%)	555,587 (81.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,590 (40.6%)	5,251 (59.4%)
No (N=715,848)	142,031 (19.8%)	573,817 (80.2%)
Prescription for systemic steroids		
Yes (N=80,962)	19,515 (24.1%)	61,447 (75.9%)
No (N=643,727)	126,106 (19.6%)	517,621 (80.4%)

NMS = non-melanoma skin cancer

Table I166: Number (%) receiving a prescription for an anticoagulant among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Anticoagulant	
	Yes	No
Depression		
Yes (N=190,065)	45,429 (23.9%)	144,636 (76.1%)
No (N=378,177)	60,741 (16.1%)	317,436 (83.9%)
Number of physician visits		
<6 (N=57,843)	4,052 (7.0%)	53,791 (93.0%)
6-15 (N=118,320)	10,551 (8.9%)	107,769 (91.1%)
16-25 (N=104,321)	13,399 (12.8%)	90,922 (87.2%)
26-50 (N=161,443)	33,471 (20.7%)	127,972 (79.3%)
51+ (N=126,315)	44,697 (35.4%)	81,618 (64.6%)
Hospitalizations		
None (N=402,174)	59,547 (14.8%)	342,627 (85.2%)
1+ (N=166,068)	46,623 (28.1%)	119,445 (71.9%)
Pregnant		
Yes (N=53,221)	2,670 (5.0%)	50,551 (95.0%)
No (N=515,021)	103,500 (20.1%)	411,521 (79.9%)
Medical abortion		
Yes (N=6,962)	210 (3.0%)	6,752 (97.0%)
No (N=561,280)	105,960 (18.9%)	455,320 (81.1%)
Spontaneous abortion		
Yes (N=5,081)	304 (6.0%)	4,777 (94.0%)
No (N=563,161)	105,866 (18.8%)	457,295 (81.2%)
Chronic disease		
Yes (N=135,301)	55,826 (41.3%)	79,475 (58.7%)
No (N=432,941)	50,344 (11.6%)	382,597 (88.4%)
Diabetes		
Yes (N=35,888)	18,160 (50.6%)	17,728 (49.4%)

No (N=532,354)	88,010 (16.5%)	444,344 (83.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	33,408 (59.8%)	22,418 (40.2%)
No (N=512,416)	72,762 (14.2%)	439,654 (85.8%)
Stroke		
Yes (N=6,330)	4,225 (66.7%)	2,105 (33.3%)
No (N=561,912)	101,945 (18.1%)	459,967 (81.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	9,780 (40.5%)	14,394 (59.5%)
No (N=544,068)	96,390 (17.7%)	447,678 (82.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	17,963 (31.5%)	39,047 (68.5%)
No (N=511,232)	88,207 (17.3%)	423,025 (82.7%)
Chronic renal failure		
Yes (N=3,962)	2,343 (59.1%)	1,619 (40.9%)
No (N=564,280)	103,827 (18.4%)	460,453 (81.6%)
Chronic liver disease		
Yes (N=1,833)	590 (32.2%)	1,243 (67.8%)
No (N=566,409)	105,580 (18.6%)	460,829 (81.4%)
Immunocompromised		
Yes (N=92,057)	24,991 (27.1%)	67,066 (72.9%)
No (N=476,185)	81,179 (17.0%)	395,006 (83.0%)
Organ transplant		
Yes (N=412)	227 (55.1%)	185 (44.9%)
No (N=567,830)	105,943 (18.7%)	461,887 (81.3%)
HIV/AIDS		
Yes (N=491)	72 (14.7%)	419 (85.3%)
No (N=567,751)	106,098 (18.7%)	461,653 (81.3%)
Other immune deficiency		

Yes (N=416)	141 (33.9%)	275 (66.1%)
No (N=567,826)	106,029 (18.7%)	461,797 (81.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	10,818 (38.3%)	17,442 (61.7%)
No (N=539,982)	95,352 (17.7%)	444,630 (82.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,733 (39.3%)	4,217 (60.7%)
No (N=561,292)	103,437 (18.4%)	457,855 (81.6%)
Prescription for systemic steroids		
Yes (N=66,026)	15,250 (23.1%)	50,776 (76.9%)
No (N=502,216)	90,920 (18.1%)	411,296 (81.9%)

NMS = non-melanoma skin cancer

Table I167: Number (%) receiving a prescription for an anticoagulant among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Anticoagulant	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,769 (19.2%)	36,975 (80.8%)
No (N=91,115)	11,379 (12.5%)	79,736 (87.5%)
Number of physician visits		
<6 (N=15,126)	867 (5.7%)	14,259 (94.3%)
6-15 (N=28,973)	2,082 (7.2%)	26,891 (92.8%)
16-25 (N=24,443)	2,518 (10.3%)	21,925 (89.7%)
26-50 (N=36,871)	5,923 (16.1%)	30,948 (83.9%)
51+ (N=31,446)	8,758 (27.9%)	22,688 (72.1%)
Hospitalizations		
None (N=99,405)	11,740 (11.8%)	87,665 (88.2%)
1+ (N=37,454)	8,408 (22.4%)	29,046 (77.6%)
Pregnant		
Yes (N=11,757)	487 (4.1%)	11,270 (95.9%)
No (N=125,102)	19,661 (15.7%)	105,441 (84.3%)
Medical abortion		
Yes (N=1,835)	45 (2.5%)	1,790 (97.5%)
No (N=135,024)	20,103 (14.9%)	114,921 (85.1%)
Spontaneous abortion		
Yes (N=1,130)	58 (5.1%)	1,072 (94.9%)
No (N=135,729)	20,090 (14.8%)	115,639 (85.2%)
Chronic disease		
Yes (N=27,791)	9,768 (35.1%)	18,023 (64.9%)
No (N=109,068)	10,380 (9.5%)	98,688 (90.5%)
Diabetes		

Yes (N=7,735)	3,285 (42.5%)	4,450 (57.5%)
No (N=129,124)	16,863 (13.1%)	112,261 (86.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	5,222 (55.8%)	4,143 (44.2%)
No (N=127,494)	14,926 (11.7%)	112,568 (88.3%)
Stroke		
Yes (N=961)	616 (64.1%)	345 (35.9%)
No (N=135,898)	19,532 (14.4%)	116,366 (85.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,799 (34.8%)	3,370 (65.2%)
No (N=131,690)	18,349 (13.9%)	113,341 (86.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,169 (26.8%)	8,644 (73.2%)
No (N=125,046)	16,979 (13.6%)	108,067 (86.4%)
Chronic renal failure		
Yes (N=722)	412 (57.1%)	310 (42.9%)
No (N=136,137)	19,736 (14.5%)	116,401 (85.5%)
Chronic liver disease		
Yes (N=518)	151 (29.2%)	367 (70.8%)
No (N=136,341)	19,997 (14.7%)	116,344 (85.3%)
Immunocompromised		
Yes (N=21,639)	4,586 (21.2%)	17,053 (78.8%)
No (N=115,220)	15,562 (13.5%)	99,658 (86.5%)
Organ transplant		
Yes (N=117)	57 (48.7%)	60 (51.3%)
No (N=136,742)	20,091 (14.7%)	116,651 (85.3%)
HIV/AIDS		
Yes (N=213)	20 (9.4%)	193 (90.6%)
No (N=136,646)	20,128 (14.7%)	116,518 (85.3%)

Other immune deficiency		
Yes (N=89)	30 (33.7%)	59 (66.3%)
No (N=136,770)	20,118 (14.7%)	116,652 (85.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,761 (31.7%)	3,794 (68.3%)
No (N=131,304)	18,387 (14.0%)	112,917 (86.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	494 (31.0%)	1,102 (69.0%)
No (N=135,263)	19,654 (14.5%)	115,609 (85.5%)
Prescription for systemic steroids		
Yes (N=16,417)	2,988 (18.2%)	13,429 (81.8%)
No (N=120,442)	17,160 (14.2%)	103,282 (85.8%)

NMS = non-melanoma skin cancer

Table I168: Number (%) receiving a prescription for an anticoagulant among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Anticoagulant	
	Yes	No
Depression in remission		
Yes (N=100,842)	20,623 (20.5%)	80,219 (79.5%)
No (N=194,470)	35,438 (18.2%)	159,032 (81.8%)
Number of physician visits		
<6 (N=2,294)	123 (5.4%)	2,171 (94.6%)
6-15 (N=16,875)	1,013 (6.0%)	15,862 (94.0%)
16-25 (N=33,268)	2,561 (7.7%)	30,707 (92.3%)
26-50 (N=92,893)	12,217 (13.2%)	80,676 (86.8%)
51+ (N=149,982)	40,147 (26.8%)	109,835 (73.2%)
Hospitalizations		
None (N=172,759)	22,406 (13.0%)	150,353 (87.0%)
1+ (N=122,553)	33,655 (27.5%)	88,898 (72.5%)
Pregnant		
Yes (N=21,867)	887 (4.1%)	20,980 (95.9%)
No (N=273,445)	55,174 (20.2%)	218,271 (79.8%)
Medical abortion		
Yes (N=4,403)	115 (2.6%)	4,288 (97.4%)
No (N=290,909)	55,946 (19.2%)	234,963 (80.8%)
Spontaneous abortion		
Yes (N=2,225)	112 (5.0%)	2,113 (95.0%)
No (N=293,087)	55,949 (19.1%)	237,138 (80.9%)
Chronic disease		
Yes (N=102,102)	38,338 (37.5%)	63,764 (62.5%)
No (N=193,210)	17,723 (9.2%)	175,487 (90.8%)
Diabetes		

Yes (N=31,480)	13,779 (43.8%)	17,701 (56.2%)
No (N=263,832)	42,282 (16.0%)	221,550 (84.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	26,406 (55.7%)	20,968 (44.3%)
No (N=247,938)	29,655 (12.0%)	218,283 (88.0%)
Stroke		
Yes (N=7,078)	4,610 (65.1%)	2,468 (34.9%)
No (N=288,234)	51,451 (17.9%)	236,783 (82.1%)
Peripheral cardiovascular disease		
Yes (N=19,538)	7,534 (38.6%)	12,004 (61.4%)
No (N=275,774)	48,527 (17.6%)	227,247 (82.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	12,321 (30.2%)	28,451 (69.8%)
No (N=254,540)	43,740 (17.2%)	210,800 (82.8%)
Chronic renal failure		
Yes (N=4,361)	2,479 (56.8%)	1,882 (43.2%)
No (N=290,951)	53,582 (18.4%)	237,369 (81.6%)
Chronic liver disease		
Yes (N=2,306)	618 (26.8%)	1,688 (73.2%)
No (N=293,006)	55,443 (18.9%)	237,563 (81.1%)
Immunocompromised		
Yes (N=77,158)	19,597 (25.4%)	57,561 (74.6%)
No (N=218,154)	36,464 (16.7%)	181,690 (83.3%)
Organ transplant		
Yes (N=357)	163 (45.7%)	194 (54.3%)
No (N=294,955)	55,898 (19.0%)	239,057 (81.0%)
HIV/AIDS		
Yes (N=795)	76 (9.6%)	719 (90.4%)
No (N=294,517)	55,985 (19.0%)	238,532 (81.0%)

Other immune deficiency		
Yes (N=357)	108 (30.3%)	249 (69.7%)
No (N=294,955)	55,953 (19.0%)	239,002 (81.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	7,679 (33.9%)	14,983 (66.1%)
No (N=272,650)	48,382 (17.7%)	224,268 (82.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	2,239 (32.5%)	4,643 (67.5%)
No (N=288,430)	53,822 (18.7%)	234,608 (81.3%)
Prescription for systemic steroids		
Yes (N=57,995)	13,385 (23.1%)	44,610 (76.9%)
No (N=237,317)	42,676 (18.0%)	194,641 (82.0%)

NMS = non-melanoma skin cancer

Table I169: Number (%) receiving a prescription for a cardiac glycoside among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cardiac glycoside	
	Yes	No
Mood disorder		
Yes (N=242,419)	12,495 (5.2%)	229,924 (94.8%)
No (N=482,270)	17,401 (3.6%)	464,869 (96.4%)
Number of physician visits		
<6 (N=73,300)	715 (1.0%)	72,585 (99.0%)
6-15 (N=149,589)	1,760 (1.2%)	147,829 (98.8%)
16-25 (N=132,445)	2,710 (2.0%)	129,735 (98.0%)
26-50 (N=207,637)	9,120 (4.4%)	198,517 (95.6%)
51+ (N=161,718)	15,591 (9.6%)	146,127 (90.4%)
Hospitalizations		
None (N=507,289)	12,621 (2.5%)	494,668 (97.5%)
1+ (N=217,400)	17,275 (7.9%)	200,125 (92.1%)
Pregnant		
Yes (N=64,916)	166 (0.3%)	64,750 (99.7%)
No (N=659,773)	29,730 (4.5%)	630,043 (95.5%)
Medical abortion		
Yes (N=8,582)	11 (0.1%)	8,571 (99.9%)
No (N=716,107)	29,885 (4.2%)	686,222 (95.8%)
Spontaneous abortion		
Yes (N=6,254)	22 (0.4%)	6,232 (99.6%)
No (N=718,435)	29,874 (4.2%)	688,561 (95.8%)
Chronic disease		
Yes (N=182,344)	21,845 (12.0%)	160,499 (88.0%)
No (N=542,345)	8,051 (1.5%)	534,294 (98.5%)
Diabetes		

Yes (N=47,441)	5,787 (12.2%)	41,654 (87.8%)
No (N=677,248)	24,109 (3.6%)	653,139 (96.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	17,677 (22.2%)	62,029 (77.8%)
No (N=644,983)	12,219 (1.9%)	632,764 (98.1%)
Stroke		
Yes (N=8,792)	1,696 (19.3%)	7,096 (80.7%)
No (N=715,897)	28,200 (3.9%)	687,697 (96.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	3,467 (10.8%)	28,544 (89.2%)
No (N=692,678)	26,429 (3.8%)	666,249 (96.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	7,185 (9.5%)	68,832 (90.5%)
No (N=648,672)	22,711 (3.5%)	625,961 (96.5%)
Chronic renal failure		
Yes (N=5,355)	875 (16.3%)	4,480 (83.7%)
No (N=719,334)	29,021 (4.0%)	690,313 (96.0%)
Chronic liver disease		
Yes (N=2,359)	209 (8.9%)	2,150 (91.1%)
No (N=722,330)	29,687 (4.1%)	692,643 (95.9%)
Immunocompromised		
Yes (N=116,977)	7,948 (6.8%)	109,029 (93.2%)
No (N=607,712)	21,948 (3.6%)	585,764 (96.4%)
Organ transplant		
Yes (N=542)	68 (12.5%)	474 (87.5%)
No (N=724,147)	29,828 (4.1%)	694,319 (95.9%)
HIV/AIDS		
Yes (N=572)	6 (1.0%)	566 (99.0%)
No (N=724,117)	29,890 (4.1%)	694,227 (95.9%)

Other immune deficiency		
Yes (N=539)	52 (9.6%)	487 (90.4%)
No (N=724,150)	29,844 (4.1%)	694,306 (95.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	4,159 (10.7%)	34,552 (89.3%)
No (N=685,978)	25,737 (3.8%)	660,241 (96.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	774 (8.8%)	8,067 (91.2%)
No (N=715,848)	29,122 (4.1%)	686,726 (95.9%)
Prescription for systemic steroids		
Yes (N=80,962)	4,119 (5.1%)	76,843 (94.9%)
No (N=643,727)	25,777 (4.0%)	617,950 (96.0%)

NMS = non-melanoma skin cancer

Table I170: Number (%) receiving a prescription for a cardiac glycoside among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cardiac glycoside	
	Yes	No
Depression		
Yes (N=190,065)	8,361 (4.4%)	181,704 (95.6%)
No (N=378,177)	11,334 (3.0%)	366,843 (97.0%)
Number of physician visits		
<6 (N=57,843)	483 (0.8%)	57,360 (99.2%)
6-15 (N=118,320)	1,177 (1.0%)	117,143 (99.0%)
16-25 (N=104,321)	1,775 (1.7%)	102,546 (98.3%)
26-50 (N=161,443)	5,683 (3.5%)	155,760 (96.5%)
51+ (N=126,315)	10,577 (8.4%)	115,738 (91.6%)
Hospitalizations		
None (N=402,174)	8,355 (2.1%)	393,819 (97.9%)
1+ (N=166,068)	11,340 (6.8%)	154,728 (93.2%)
Pregnant		
Yes (N=53,221)	130 (0.2%)	53,091 (99.8%)
No (N=515,021)	19,565 (3.8%)	495,456 (96.2%)
Medical abortion		
Yes (N=6,962)	9 (0.1%)	6,953 (99.9%)
No (N=561,280)	19,686 (3.5%)	541,594 (96.5%)
Spontaneous abortion		
Yes (N=5,081)	16 (0.3%)	5,065 (99.7%)
No (N=563,161)	19,679 (3.5%)	543,482 (96.5%)
Chronic disease		
Yes (N=135,301)	14,279 (10.6%)	121,022 (89.4%)
No (N=432,941)	5,416 (1.3%)	427,525 (98.7%)
Diabetes		

Yes (N=35,888)	3,942 (11.0%)	31,946 (89.0%)
No (N=532,354)	15,753 (3.0%)	516,601 (97.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,494 (20.6%)	44,332 (79.4%)
No (N=512,416)	8,201 (1.6%)	504,215 (98.4%)
Stroke		
Yes (N=6,330)	1,092 (17.3%)	5,238 (82.7%)
No (N=561,912)	18,603 (3.3%)	543,309 (96.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	2,277 (9.4%)	21,897 (90.6%)
No (N=544,068)	17,418 (3.2%)	526,650 (96.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	4,725 (8.3%)	52,285 (91.7%)
No (N=511,232)	14,970 (2.9%)	496,262 (97.1%)
Chronic renal failure		
Yes (N=3,962)	590 (14.9%)	3,372 (85.1%)
No (N=564,280)	19,105 (3.4%)	545,175 (96.6%)
Chronic liver disease		
Yes (N=1,833)	148 (8.1%)	1,685 (91.9%)
No (N=566,409)	19,547 (3.5%)	546,862 (96.5%)
Immunocompromised		
Yes (N=92,057)	5,464 (5.9%)	86,593 (94.1%)
No (N=476,185)	14,231 (3.0%)	461,954 (97.0%)
Organ transplant		
Yes (N=412)	45 (10.9%)	367 (89.1%)
No (N=567,830)	19,650 (3.5%)	548,180 (96.5%)
HIV/AIDS		
Yes (N=491)	6 (1.2%)	485 (98.8%)
No (N=567,751)	19,689 (3.5%)	548,062 (96.5%)

Other immune deficiency		
Yes (N=416)	37 (8.9%)	379 (91.1%)
No (N=567,826)	19,658 (3.5%)	548,168 (96.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	2,718 (9.6%)	25,542 (90.4%)
No (N=539,982)	16,977 (3.1%)	523,005 (96.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	550 (7.9%)	6,400 (92.1%)
No (N=561,292)	19,145 (3.4%)	542,147 (96.6%)
Prescription for systemic steroids		
Yes (N=66,026)	3,010 (4.6%)	63,016 (95.4%)
No (N=502,216)	16,685 (3.3%)	485,531 (96.7%)

NMS = non-melanoma skin cancer

Table I171: Number (%) receiving a prescription for a cardiac glycoside among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Cardiac glycoside	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,255 (2.7%)	44,489 (97.3%)
No (N=91,115)	1,780 (2.0%)	89,335 (98.0%)
Number of physician visits		
<6 (N=15,126)	91 (0.6%)	15,035 (99.4%)
6-15 (N=28,973)	201 (0.7%)	28,772 (99.3%)
16-25 (N=24,443)	274 (1.1%)	24,169 (98.9%)
26-50 (N=36,871)	823 (2.2%)	36,048 (97.8%)
51+ (N=31,446)	1,646 (5.2%)	29,800 (94.8%)
Hospitalizations		
None (N=99,405)	1,398 (1.4%)	98,007 (98.6%)
1+ (N=37,454)	1,637 (4.4%)	35,817 (95.6%)
Pregnant		
Yes (N=11,757)	28 (0.2%)	11,729 (99.8%)
No (N=125,102)	3,007 (2.4%)	122,095 (97.6%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	2,064 (7.4%)	25,727 (92.6%)
No (N=109,068)	971 (0.9%)	108,097 (99.1%)
Diabetes		

Yes (N=7,735)	614 (7.9%)	7,121 (92.1%)
No (N=129,124)	2,421 (1.9%)	126,703 (98.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,565 (16.7%)	7,800 (83.3%)
No (N=127,494)	1,470 (1.2%)	126,024 (98.8%)
Stroke		
Yes (N=961)	138 (14.4%)	823 (85.6%)
No (N=135,898)	2,897 (2.1%)	133,001 (97.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	341 (6.6%)	4,828 (93.4%)
No (N=131,690)	2,694 (2.0%)	128,996 (98.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	658 (5.6%)	11,155 (94.4%)
No (N=125,046)	2,377 (1.9%)	122,669 (98.1%)
Chronic renal failure		
Yes (N=722)	75 (10.4%)	647 (89.6%)
No (N=136,137)	2,960 (2.2%)	133,177 (97.8%)
Chronic liver disease		
Yes (N=518)	36 (6.9%)	482 (93.1%)
No (N=136,341)	2,999 (2.2%)	133,342 (97.8%)
Immunocompromised		
Yes (N=21,639)	751 (3.5%)	20,888 (96.5%)
No (N=115,220)	2,284 (2.0%)	112,936 (98.0%)
Organ transplant		
Yes (N=117)	7 (6.0%)	110 (94.0%)
No (N=136,742)	3,028 (2.2%)	133,714 (97.8%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	11 (12.4%)	78 (87.6%)
No (N=136,770)	3,024 (2.2%)	133,746 (97.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	359 (6.5%)	5,196 (93.5%)
No (N=131,304)	2,676 (2.0%)	128,628 (98.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	78 (4.9%)	1,518 (95.1%)
No (N=135,263)	2,957 (2.2%)	132,306 (97.8%)
Prescription for systemic steroids		
Yes (N=16,417)	421 (2.6%)	15,996 (97.4%)
No (N=120,442)	2,614 (2.2%)	117,828 (97.8%)

NMS = non-melanoma skin cancer

Table I172: Number (%) receiving a prescription for a cardiac glycoside among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Cardiac glycoside	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,294 (3.3%)	97,548 (96.7%)
No (N=194,470)	5,651 (2.9%)	188,819 (97.1%)
Number of physician visits		
<6 (N=2,294)	9 (0.4%)	2,285 (99.6%)
6-15 (N=16,875)	90 (0.5%)	16,785 (99.5%)
16-25 (N=33,268)	232 (0.7%)	33,036 (99.3%)
26-50 (N=92,893)	1,422 (1.5%)	91,471 (98.5%)
51+ (N=149,982)	7,192 (4.8%)	142,790 (95.2%)
Hospitalizations		
None (N=172,759)	2,410 (1.4%)	170,349 (98.6%)
1+ (N=122,553)	6,535 (5.3%)	116,018 (94.7%)
Pregnant		
Yes (N=21,867)	50 (0.2%)	21,817 (99.8%)
No (N=273,445)	8,895 (3.3%)	264,550 (96.7%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	suppressed	suppressed
No (N=293,087)	suppressed	suppressed
Chronic disease		
Yes (N=102,102)	7,500 (7.3%)	94,602 (92.7%)
No (N=193,210)	1,445 (0.7%)	191,765 (99.3%)
Diabetes		

Yes (N=31,480)	2,358 (7.5%)	29,122 (92.5%)
No (N=263,832)	6,587 (2.5%)	257,245 (97.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	6,498 (13.7%)	40,876 (86.3%)
No (N=247,938)	2,447 (1.0%)	245,491 (99.0%)
Stroke		
Yes (N=7,078)	851 (12.0%)	6,227 (88.0%)
No (N=288,234)	8,094 (2.8%)	280,140 (97.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,291 (6.6%)	18,247 (93.4%)
No (N=275,774)	7,654 (2.8%)	268,120 (97.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,631 (6.5%)	38,141 (93.5%)
No (N=254,540)	6,314 (2.5%)	248,226 (97.5%)
Chronic renal failure		
Yes (N=4,361)	504 (11.6%)	3,857 (88.4%)
No (N=290,951)	8,441 (2.9%)	282,510 (97.1%)
Chronic liver disease		
Yes (N=2,306)	100 (4.3%)	2,206 (95.7%)
No (N=293,006)	8,845 (3.0%)	284,161 (97.0%)
Immunocompromised		
Yes (N=77,158)	3,454 (4.5%)	73,704 (95.5%)
No (N=218,154)	5,491 (2.5%)	212,663 (97.5%)
Organ transplant		
Yes (N=357)	22 (6.2%)	335 (93.8%)
No (N=294,955)	8,923 (3.0%)	286,032 (97.0%)
HIV/AIDS		
Yes (N=795)	8 (1.0%)	787 (99.0%)
No (N=294,517)	8,937 (3.0%)	285,580 (97.0%)

Other immune deficiency		
Yes (N=357)	22 (6.2%)	335 (93.8%)
No (N=294,955)	8,923 (3.0%)	286,032 (97.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,500 (6.6%)	21,162 (93.4%)
No (N=272,650)	7,445 (2.7%)	265,205 (97.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	370 (5.4%)	6,512 (94.6%)
No (N=288,430)	8,575 (3.0%)	279,855 (97.0%)
Prescription for systemic steroids		
Yes (N=57,995)	2,234 (3.9%)	55,761 (96.1%)
No (N=237,317)	6,711 (2.8%)	230,606 (97.2%)

NMS = non-melanoma skin cancer

Table I173: Number (%) receiving a prescription for a centrally acting antihypertensive among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Centrally acting antihypertensive	
	Yes	No
Mood disorder		
Yes (N=242,419)	14,726 (6.1%)	227,693 (93.9%)
No (N=482,270)	13,365 (2.8%)	468,905 (97.2%)
Number of physician visits		
<6 (N=73,300)	700 (1.0%)	72,600 (99.0%)
6-15 (N=149,589)	2,506 (1.7%)	147,083 (98.3%)
16-25 (N=132,445)	3,665 (2.8%)	128,780 (97.2%)
26-50 (N=207,637)	9,115 (4.4%)	198,522 (95.6%)
51+ (N=161,718)	12,105 (7.5%)	149,613 (92.5%)
Hospitalizations		
None (N=507,289)	15,967 (3.1%)	491,322 (96.9%)
1+ (N=217,400)	12,124 (5.6%)	205,276 (94.4%)
Pregnant		
Yes (N=64,916)	1,938 (3.0%)	62,978 (97.0%)
No (N=659,773)	26,153 (4.0%)	633,620 (96.0%)
Medical abortion		
Yes (N=8,582)	323 (3.8%)	8,259 (96.2%)
No (N=716,107)	27,768 (3.9%)	688,339 (96.1%)
Spontaneous abortion		
Yes (N=6,254)	265 (4.2%)	5,989 (95.8%)
No (N=718,435)	27,826 (3.9%)	690,609 (96.1%)
Chronic disease		
Yes (N=182,344)	12,582 (6.9%)	169,762 (93.1%)
No (N=542,345)	15,509 (2.9%)	526,836 (97.1%)
Diabetes		

Yes (N=47,441)	4,682 (9.9%)	42,759 (90.1%)
No (N=677,248)	23,409 (3.5%)	653,839 (96.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	5,825 (7.3%)	73,881 (92.7%)
No (N=644,983)	22,266 (3.5%)	622,717 (96.5%)
Stroke		
Yes (N=8,792)	699 (8.0%)	8,093 (92.0%)
No (N=715,897)	27,392 (3.8%)	688,505 (96.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,043 (6.4%)	29,968 (93.6%)
No (N=692,678)	26,048 (3.8%)	666,630 (96.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,866 (6.4%)	71,151 (93.6%)
No (N=648,672)	23,225 (3.6%)	625,447 (96.4%)
Chronic renal failure		
Yes (N=5,355)	1,010 (18.9%)	4,345 (81.1%)
No (N=719,334)	27,081 (3.8%)	692,253 (96.2%)
Chronic liver disease		
Yes (N=2,359)	135 (5.7%)	2,224 (94.3%)
No (N=722,330)	27,956 (3.9%)	694,374 (96.1%)
Immunocompromised		
Yes (N=116,977)	6,050 (5.2%)	110,927 (94.8%)
No (N=607,712)	22,041 (3.6%)	585,671 (96.4%)
Organ transplant		
Yes (N=542)	128 (23.6%)	414 (76.4%)
No (N=724,147)	27,963 (3.9%)	696,184 (96.1%)
HIV/AIDS		
Yes (N=572)	28 (4.9%)	544 (95.1%)
No (N=724,117)	28,063 (3.9%)	696,054 (96.1%)

Other immune deficiency		
Yes (N=539)	47 (8.7%)	492 (91.3%)
No (N=724,150)	28,044 (3.9%)	696,106 (96.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,301 (5.9%)	36,410 (94.1%)
No (N=685,978)	25,790 (3.8%)	660,188 (96.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	623 (7.0%)	8,218 (93.0%)
No (N=715,848)	27,468 (3.8%)	688,380 (96.2%)
Prescription for systemic steroids		
Yes (N=80,962)	3,918 (4.8%)	77,044 (95.2%)
No (N=643,727)	24,173 (3.8%)	619,554 (96.2%)

NMS = non-melanoma skin cancer

Table I174: Number (%) receiving a prescription for a centrally acting antihypertensive among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Centrally acting antihypertensive	
	Yes	No
Depression		
Yes (N=190,065)	11,428 (6.0%)	178,637 (94.0%)
No (N=378,177)	9,625 (2.5%)	368,552 (97.5%)
Number of physician visits		
<6 (N=57,843)	504 (0.9%)	57,339 (99.1%)
6-15 (N=118,320)	1,878 (1.6%)	116,442 (98.4%)
16-25 (N=104,321)	2,716 (2.6%)	101,605 (97.4%)
26-50 (N=161,443)	6,751 (4.2%)	154,692 (95.8%)
51+ (N=126,315)	9,204 (7.3%)	117,111 (92.7%)
Hospitalizations		
None (N=402,174)	12,064 (3.0%)	390,110 (97.0%)
1+ (N=166,068)	8,989 (5.4%)	157,079 (94.6%)
Pregnant		
Yes (N=53,221)	1,582 (3.0%)	51,639 (97.0%)
No (N=515,021)	19,471 (3.8%)	495,550 (96.2%)
Medical abortion		
Yes (N=6,962)	276 (4.0%)	6,686 (96.0%)
No (N=561,280)	20,777 (3.7%)	540,503 (96.3%)
Spontaneous abortion		
Yes (N=5,081)	211 (4.2%)	4,870 (95.8%)
No (N=563,161)	20,842 (3.7%)	542,319 (96.3%)
Chronic disease		
Yes (N=135,301)	9,098 (6.7%)	126,203 (93.3%)
No (N=432,941)	11,955 (2.8%)	420,986 (97.2%)
Diabetes		

Yes (N=35,888)	3,462 (9.6%)	32,426 (90.4%)
No (N=532,354)	17,591 (3.3%)	514,763 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,040 (7.2%)	51,786 (92.8%)
No (N=512,416)	17,013 (3.3%)	495,403 (96.7%)
Stroke		
Yes (N=6,330)	503 (7.9%)	5,827 (92.1%)
No (N=561,912)	20,550 (3.7%)	541,362 (96.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,494 (6.2%)	22,680 (93.8%)
No (N=544,068)	19,559 (3.6%)	524,509 (96.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,609 (6.3%)	53,401 (93.7%)
No (N=511,232)	17,444 (3.4%)	493,788 (96.6%)
Chronic renal failure		
Yes (N=3,962)	768 (19.4%)	3,194 (80.6%)
No (N=564,280)	20,285 (3.6%)	543,995 (96.4%)
Chronic liver disease		
Yes (N=1,833)	114 (6.2%)	1,719 (93.8%)
No (N=566,409)	20,939 (3.7%)	545,470 (96.3%)
Immunocompromised		
Yes (N=92,057)	4,618 (5.0%)	87,439 (95.0%)
No (N=476,185)	16,435 (3.5%)	459,750 (96.5%)
Organ transplant		
Yes (N=412)	94 (22.8%)	318 (77.2%)
No (N=567,830)	20,959 (3.7%)	546,871 (96.3%)
HIV/AIDS		
Yes (N=491)	22 (4.5%)	469 (95.5%)
No (N=567,751)	21,031 (3.7%)	546,720 (96.3%)

Other immune deficiency		
Yes (N=416)	35 (8.4%)	381 (91.6%)
No (N=567,826)	21,018 (3.7%)	546,808 (96.3%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,612 (5.7%)	26,648 (94.3%)
No (N=539,982)	19,441 (3.6%)	520,541 (96.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	474 (6.8%)	6,476 (93.2%)
No (N=561,292)	20,579 (3.7%)	540,713 (96.3%)
Prescription for systemic steroids		
Yes (N=66,026)	3,164 (4.8%)	62,862 (95.2%)
No (N=502,216)	17,889 (3.6%)	484,327 (96.4%)

NMS = non-melanoma skin cancer

Table I175: Number (%) receiving a prescription for a centrally acting antihypertensive among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Centrally acting antihypertensive	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,693 (5.9%)	43,051 (94.1%)
No (N=91,115)	1,950 (2.1%)	89,165 (97.9%)
Number of physician visits		
<6 (N=15,126)	111 (0.7%)	15,015 (99.3%)
6-15 (N=28,973)	371 (1.3%)	28,602 (98.7%)
16-25 (N=24,443)	555 (2.3%)	23,888 (97.7%)
26-50 (N=36,871)	1,347 (3.7%)	35,524 (96.3%)
51+ (N=31,446)	2,259 (7.2%)	29,187 (92.8%)
Hospitalizations		
None (N=99,405)	2,623 (2.6%)	96,782 (97.4%)
1+ (N=37,454)	2,020 (5.4%)	35,434 (94.6%)
Pregnant		
Yes (N=11,757)	365 (3.1%)	11,392 (96.9%)
No (N=125,102)	4,278 (3.4%)	120,824 (96.6%)
Medical abortion		
Yes (N=1,835)	69 (3.8%)	1,766 (96.2%)
No (N=135,024)	4,574 (3.4%)	130,450 (96.6%)
Spontaneous abortion		
Yes (N=1,130)	43 (3.8%)	1,087 (96.2%)
No (N=135,729)	4,600 (3.4%)	131,129 (96.6%)
Chronic disease		
Yes (N=27,791)	1,832 (6.6%)	25,959 (93.4%)
No (N=109,068)	2,811 (2.6%)	106,257 (97.4%)
Diabetes		

Yes (N=7,735)	680 (8.8%)	7,055 (91.2%)
No (N=129,124)	3,963 (3.1%)	125,161 (96.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	671 (7.2%)	8,694 (92.8%)
No (N=127,494)	3,972 (3.1%)	123,522 (96.9%)
Stroke		
Yes (N=961)	76 (7.9%)	885 (92.1%)
No (N=135,898)	4,567 (3.4%)	131,331 (96.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	309 (6.0%)	4,860 (94.0%)
No (N=131,690)	4,334 (3.3%)	127,356 (96.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	773 (6.5%)	11,040 (93.5%)
No (N=125,046)	3,870 (3.1%)	121,176 (96.9%)
Chronic renal failure		
Yes (N=722)	133 (18.4%)	589 (81.6%)
No (N=136,137)	4,510 (3.3%)	131,627 (96.7%)
Chronic liver disease		
Yes (N=518)	32 (6.2%)	486 (93.8%)
No (N=136,341)	4,611 (3.4%)	131,730 (96.6%)
Immunocompromised		
Yes (N=21,639)	1,051 (4.9%)	20,588 (95.1%)
No (N=115,220)	3,592 (3.1%)	111,628 (96.9%)
Organ transplant		
Yes (N=117)	28 (23.9%)	89 (76.1%)
No (N=136,742)	4,615 (3.4%)	132,127 (96.6%)
HIV/AIDS		
Yes (N=213)	15 (7.0%)	198 (93.0%)
No (N=136,646)	4,628 (3.4%)	132,018 (96.6%)

Other immune deficiency		
Yes (N=89)	8 (9.0%)	81 (91.0%)
No (N=136,770)	4,635 (3.4%)	132,135 (96.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	292 (5.3%)	5,263 (94.7%)
No (N=131,304)	4,351 (3.3%)	126,953 (96.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	126 (7.9%)	1,470 (92.1%)
No (N=135,263)	4,517 (3.3%)	130,746 (96.7%)
Prescription for systemic steroids		
Yes (N=16,417)	785 (4.8%)	15,632 (95.2%)
No (N=120,442)	3,858 (3.2%)	116,584 (96.8%)

NMS = non-melanoma skin cancer

Table I176: Number (%) receiving a prescription for a centrally acting antihypertensive among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Centrally acting antihypertensive	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,781 (3.7%)	97,061 (96.3%)
No (N=194,470)	7,285 (3.7%)	187,185 (96.3%)
Number of physician visits		
<6 (N=2,294)	30 (1.3%)	2,264 (98.7%)
6-15 (N=16,875)	264 (1.6%)	16,611 (98.4%)
16-25 (N=33,268)	672 (2.0%)	32,596 (98.0%)
26-50 (N=92,893)	2,747 (3.0%)	90,146 (97.0%)
51+ (N=149,982)	7,353 (4.9%)	142,629 (95.1%)
Hospitalizations		
None (N=172,759)	5,553 (3.2%)	167,206 (96.8%)
1+ (N=122,553)	5,513 (4.5%)	117,040 (95.5%)
Pregnant		
Yes (N=21,867)	730 (3.3%)	21,137 (96.7%)
No (N=273,445)	10,336 (3.8%)	263,109 (96.2%)
Medical abortion		
Yes (N=4,403)	219 (5.0%)	4,184 (95.0%)
No (N=290,909)	10,847 (3.7%)	280,062 (96.3%)
Spontaneous abortion		
Yes (N=2,225)	107 (4.8%)	2,118 (95.2%)
No (N=293,087)	10,959 (3.7%)	282,128 (96.3%)
Chronic disease		
Yes (N=102,102)	5,245 (5.1%)	96,857 (94.9%)
No (N=193,210)	5,821 (3.0%)	187,389 (97.0%)
Diabetes		

Yes (N=31,480)	2,152 (6.8%)	29,328 (93.2%)
No (N=263,832)	8,914 (3.4%)	254,918 (96.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,455 (5.2%)	44,919 (94.8%)
No (N=247,938)	8,611 (3.5%)	239,327 (96.5%)
Stroke		
Yes (N=7,078)	372 (5.3%)	6,706 (94.7%)
No (N=288,234)	10,694 (3.7%)	277,540 (96.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	987 (5.1%)	18,551 (94.9%)
No (N=275,774)	10,079 (3.7%)	265,695 (96.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,167 (5.3%)	38,605 (94.7%)
No (N=254,540)	8,899 (3.5%)	245,641 (96.5%)
Chronic renal failure		
Yes (N=4,361)	583 (13.4%)	3,778 (86.6%)
No (N=290,951)	10,483 (3.6%)	280,468 (96.4%)
Chronic liver disease		
Yes (N=2,306)	108 (4.7%)	2,198 (95.3%)
No (N=293,006)	10,958 (3.7%)	282,048 (96.3%)
Immunocompromised		
Yes (N=77,158)	3,456 (4.5%)	73,702 (95.5%)
No (N=218,154)	7,610 (3.5%)	210,544 (96.5%)
Organ transplant		
Yes (N=357)	56 (15.7%)	301 (84.3%)
No (N=294,955)	11,010 (3.7%)	283,945 (96.3%)
HIV/AIDS		
Yes (N=795)	42 (5.3%)	753 (94.7%)
No (N=294,517)	11,024 (3.7%)	283,493 (96.3%)

Other immune deficiency		
Yes (N=357)	21 (5.9%)	336 (94.1%)
No (N=294,955)	11,045 (3.7%)	283,910 (96.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	955 (4.2%)	21,707 (95.8%)
No (N=272,650)	10,111 (3.7%)	262,539 (96.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	368 (5.3%)	6,514 (94.7%)
No (N=288,430)	10,698 (3.7%)	277,732 (96.3%)
Prescription for systemic steroids		
Yes (N=57,995)	2,668 (4.6%)	55,327 (95.4%)
No (N=237,317)	8,398 (3.5%)	228,919 (96.5%)

NMS = non-melanoma skin cancer

Table I177: Number (%) receiving a prescription for a diuretic among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diuretic	
	Yes	No
Mood disorder		
Yes (N=242,419)	81,617 (33.7%)	160,802 (66.3%)
No (N=482,270)	121,194 (25.1%)	361,076 (74.9%)
Number of physician visits		
<6 (N=73,300)	7,934 (10.8%)	65,366 (89.2%)
6-15 (N=149,589)	21,591 (14.4%)	127,998 (85.6%)
16-25 (N=132,445)	27,797 (21.0%)	104,648 (79.0%)
26-50 (N=207,637)	67,308 (32.4%)	140,329 (67.6%)
51+ (N=161,718)	78,181 (48.3%)	83,537 (51.7%)
Hospitalizations		
None (N=507,289)	118,534 (23.4%)	388,755 (76.6%)
1+ (N=217,400)	84,277 (38.8%)	133,123 (61.2%)
Pregnant		
Yes (N=64,916)	6,810 (10.5%)	58,106 (89.5%)
No (N=659,773)	196,001 (29.7%)	463,772 (70.3%)
Medical abortion		
Yes (N=8,582)	591 (6.9%)	7,991 (93.1%)
No (N=716,107)	202,220 (28.2%)	513,887 (71.8%)
Spontaneous abortion		
Yes (N=6,254)	754 (12.1%)	5,500 (87.9%)
No (N=718,435)	202,057 (28.1%)	516,378 (71.9%)
Chronic disease		
Yes (N=182,344)	95,702 (52.5%)	86,642 (47.5%)
No (N=542,345)	107,109 (19.7%)	435,236 (80.3%)
Diabetes		
Yes (N=47,441)	28,751 (60.6%)	18,690 (39.4%)

No (N=677,248)	174,060 (25.7%)	503,188 (74.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	53,459 (67.1%)	26,247 (32.9%)
No (N=644,983)	149,352 (23.2%)	495,631 (76.8%)
Stroke		
Yes (N=8,792)	5,642 (64.2%)	3,150 (35.8%)
No (N=715,897)	197,169 (27.5%)	518,728 (72.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	16,528 (51.6%)	15,483 (48.4%)
No (N=692,678)	186,283 (26.9%)	506,395 (73.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	35,277 (46.4%)	40,740 (53.6%)
No (N=648,672)	167,534 (25.8%)	481,138 (74.2%)
Chronic renal failure		
Yes (N=5,355)	3,644 (68.0%)	1,711 (32.0%)
No (N=719,334)	199,167 (27.7%)	520,167 (72.3%)
Chronic liver disease		
Yes (N=2,359)	1,337 (56.7%)	1,022 (43.3%)
No (N=722,330)	201,474 (27.9%)	520,856 (72.1%)
Immunocompromised		
Yes (N=116,977)	44,682 (38.2%)	72,295 (61.8%)
No (N=607,712)	158,129 (26.0%)	449,583 (74.0%)
Organ transplant		
Yes (N=542)	291 (53.7%)	251 (46.3%)
No (N=724,147)	202,520 (28.0%)	521,627 (72.0%)
HIV/AIDS		
Yes (N=572)	70 (12.2%)	502 (87.8%)
No (N=724,117)	202,741 (28.0%)	521,376 (72.0%)
Other immune deficiency		

Yes (N=539)	232 (43.0%)	307 (57.0%)
No (N=724,150)	202,579 (28.0%)	521,571 (72.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	20,385 (52.7%)	18,326 (47.3%)
No (N=685,978)	182,426 (26.6%)	503,552 (73.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,262 (48.2%)	4,579 (51.8%)
No (N=715,848)	198,549 (27.7%)	517,299 (72.3%)
Prescription for systemic steroids		
Yes (N=80,962)	26,045 (32.2%)	54,917 (67.8%)
No (N=643,727)	176,766 (27.5%)	466,961 (72.5%)

NMS = non-melanoma skin cancer

Table I178: Number (%) receiving a prescription for a diuretic among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diuretic	
	Yes	No
Depression		
Yes (N=190,065)	60,331 (31.7%)	129,734 (68.3%)
No (N=378,177)	87,671 (23.2%)	290,506 (76.8%)
Number of physician visits		
<6 (N=57,843)	5,862 (10.1%)	51,981 (89.9%)
6-15 (N=118,320)	15,884 (13.4%)	102,436 (86.6%)
16-25 (N=104,321)	20,265 (19.4%)	84,056 (80.6%)
26-50 (N=161,443)	48,112 (29.8%)	113,331 (70.2%)
51+ (N=126,315)	57,879 (45.8%)	68,436 (54.2%)
Hospitalizations		
None (N=402,174)	87,637 (21.8%)	314,537 (78.2%)
1+ (N=166,068)	60,365 (36.3%)	105,703 (63.7%)
Pregnant		
Yes (N=53,221)	5,574 (10.5%)	47,647 (89.5%)
No (N=515,021)	142,428 (27.7%)	372,593 (72.3%)
Medical abortion		
Yes (N=6,962)	482 (6.9%)	6,480 (93.1%)
No (N=561,280)	147,520 (26.3%)	413,760 (73.7%)
Spontaneous abortion		
Yes (N=5,081)	617 (12.1%)	4,464 (87.9%)
No (N=563,161)	147,385 (26.2%)	415,776 (73.8%)
Chronic disease		
Yes (N=135,301)	67,764 (50.1%)	67,537 (49.9%)
No (N=432,941)	80,238 (18.5%)	352,703 (81.5%)
Diabetes		
Yes (N=35,888)	21,157 (59.0%)	14,731 (41.0%)

No (N=532,354)	126,845 (23.8%)	405,509 (76.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	36,584 (65.5%)	19,242 (34.5%)
No (N=512,416)	111,418 (21.7%)	400,998 (78.3%)
Stroke		
Yes (N=6,330)	3,941 (62.3%)	2,389 (37.7%)
No (N=561,912)	144,061 (25.6%)	417,851 (74.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	11,789 (48.8%)	12,385 (51.2%)
No (N=544,068)	136,213 (25.0%)	407,855 (75.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	25,109 (44.0%)	31,901 (56.0%)
No (N=511,232)	122,893 (24.0%)	388,339 (76.0%)
Chronic renal failure		
Yes (N=3,962)	2,671 (67.4%)	1,291 (32.6%)
No (N=564,280)	145,331 (25.8%)	418,949 (74.2%)
Chronic liver disease		
Yes (N=1,833)	996 (54.3%)	837 (45.7%)
No (N=566,409)	147,006 (26.0%)	419,403 (74.0%)
Immunocompromised		
Yes (N=92,057)	33,286 (36.2%)	58,771 (63.8%)
No (N=476,185)	114,716 (24.1%)	361,469 (75.9%)
Organ transplant		
Yes (N=412)	211 (51.2%)	201 (48.8%)
No (N=567,830)	147,791 (26.0%)	420,039 (74.0%)
HIV/AIDS		
Yes (N=491)	64 (13.0%)	427 (87.0%)
No (N=567,751)	147,938 (26.1%)	419,813 (73.9%)
Other immune deficiency		

Yes (N=416)	164 (39.4%)	252 (60.6%)
No (N=567,826)	147,838 (26.0%)	419,988 (74.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	14,243 (50.4%)	14,017 (49.6%)
No (N=539,982)	133,759 (24.8%)	406,223 (75.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,214 (46.2%)	3,736 (53.8%)
No (N=561,292)	144,788 (25.8%)	416,504 (74.2%)
Prescription for systemic steroids		
Yes (N=66,026)	20,496 (31.0%)	45,530 (69.0%)
No (N=502,216)	127,506 (25.4%)	374,710 (74.6%)

NMS = non-melanoma skin cancer

Table I179: Number (%) receiving a prescription for a diuretic among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Diuretic	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	11,957 (26.1%)	33,787 (73.9%)
No (N=91,115)	16,718 (18.3%)	74,397 (81.7%)
Number of physician visits		
<6 (N=15,126)	1,232 (8.1%)	13,894 (91.9%)
6-15 (N=28,973)	3,108 (10.7%)	25,865 (89.3%)
16-25 (N=24,443)	3,802 (15.6%)	20,641 (84.4%)
26-50 (N=36,871)	8,799 (23.9%)	28,072 (76.1%)
51+ (N=31,446)	11,734 (37.3%)	19,712 (62.7%)
Hospitalizations		
None (N=99,405)	17,710 (17.8%)	81,695 (82.2%)
1+ (N=37,454)	10,965 (29.3%)	26,489 (70.7%)
Pregnant		
Yes (N=11,757)	1,055 (9.0%)	10,702 (91.0%)
No (N=125,102)	27,620 (22.1%)	97,482 (77.9%)
Medical abortion		
Yes (N=1,835)	119 (6.5%)	1,716 (93.5%)
No (N=135,024)	28,556 (21.1%)	106,468 (78.9%)
Spontaneous abortion		
Yes (N=1,130)	112 (9.9%)	1,018 (90.1%)
No (N=135,729)	28,563 (21.0%)	107,166 (79.0%)
Chronic disease		
Yes (N=27,791)	11,932 (42.9%)	15,859 (57.1%)
No (N=109,068)	16,743 (15.4%)	92,325 (84.6%)
Diabetes		
Yes (N=7,735)	3,966 (51.3%)	3,769 (48.7%)

No (N=129,124)	24,709 (19.1%)	104,415 (80.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	5,486 (58.6%)	3,879 (41.4%)
No (N=127,494)	23,189 (18.2%)	104,305 (81.8%)
Stroke		
Yes (N=961)	550 (57.2%)	411 (42.8%)
No (N=135,898)	28,125 (20.7%)	107,773 (79.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	2,117 (41.0%)	3,052 (59.0%)
No (N=131,690)	26,558 (20.2%)	105,132 (79.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	4,496 (38.1%)	7,317 (61.9%)
No (N=125,046)	24,179 (19.3%)	100,867 (80.7%)
Chronic renal failure		
Yes (N=722)	428 (59.3%)	294 (40.7%)
No (N=136,137)	28,247 (20.7%)	107,890 (79.3%)
Chronic liver disease		
Yes (N=518)	247 (47.7%)	271 (52.3%)
No (N=136,341)	28,428 (20.9%)	107,913 (79.1%)
Immunocompromised		
Yes (N=21,639)	6,248 (28.9%)	15,391 (71.1%)
No (N=115,220)	22,427 (19.5%)	92,793 (80.5%)
Organ transplant		
Yes (N=117)	54 (46.2%)	63 (53.8%)
No (N=136,742)	28,621 (20.9%)	108,121 (79.1%)
HIV/AIDS		
Yes (N=213)	24 (11.3%)	189 (88.7%)
No (N=136,646)	28,651 (21.0%)	107,995 (79.0%)
Other immune deficiency		

Yes (N=89)	29 (32.6%)	60 (67.4%)
No (N=136,770)	28,646 (20.9%)	108,124 (79.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	2,349 (42.3%)	3,206 (57.7%)
No (N=131,304)	26,326 (20.0%)	104,978 (80.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	595 (37.3%)	1,001 (62.7%)
No (N=135,263)	28,080 (20.8%)	107,183 (79.2%)
Prescription for systemic steroids		
Yes (N=16,417)	4,129 (25.2%)	12,288 (74.8%)
No (N=120,442)	24,546 (20.4%)	95,896 (79.6%)

NMS = non-melanoma skin cancer

Table I180: Number (%) receiving a prescription for a diuretic among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Diuretic	
	Yes	No
Depression in remission		
Yes (N=100,842)	26,823 (26.6%)	74,019 (73.4%)
No (N=194,470)	48,313 (24.8%)	146,157 (75.2%)
Number of physician visits		
<6 (N=2,294)	166 (7.2%)	2,128 (92.8%)
6-15 (N=16,875)	1,542 (9.1%)	15,333 (90.9%)
16-25 (N=33,268)	4,165 (12.5%)	29,103 (87.5%)
26-50 (N=92,893)	18,453 (19.9%)	74,440 (80.1%)
51+ (N=149,982)	50,810 (33.9%)	99,172 (66.1%)
Hospitalizations		
None (N=172,759)	34,608 (20.0%)	138,151 (80.0%)
1+ (N=122,553)	40,528 (33.1%)	82,025 (66.9%)
Pregnant		
Yes (N=21,867)	1,912 (8.7%)	19,955 (91.3%)
No (N=273,445)	73,224 (26.8%)	200,221 (73.2%)
Medical abortion		
Yes (N=4,403)	260 (5.9%)	4,143 (94.1%)
No (N=290,909)	74,876 (25.7%)	216,033 (74.3%)
Spontaneous abortion		
Yes (N=2,225)	238 (10.7%)	1,987 (89.3%)
No (N=293,087)	74,898 (25.6%)	218,189 (74.4%)
Chronic disease		
Yes (N=102,102)	43,257 (42.4%)	58,845 (57.6%)
No (N=193,210)	31,879 (16.5%)	161,331 (83.5%)
Diabetes		

Yes (N=31,480)	15,302 (48.6%)	16,178 (51.4%)
No (N=263,832)	59,834 (22.7%)	203,998 (77.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	25,749 (54.4%)	21,625 (45.6%)
No (N=247,938)	49,387 (19.9%)	198,551 (80.1%)
Stroke		
Yes (N=7,078)	3,541 (50.0%)	3,537 (50.0%)
No (N=288,234)	71,595 (24.8%)	216,639 (75.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	8,206 (42.0%)	11,332 (58.0%)
No (N=275,774)	66,930 (24.3%)	208,844 (75.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	16,465 (40.4%)	24,307 (59.6%)
No (N=254,540)	58,671 (23.0%)	195,869 (77.0%)
Chronic renal failure		
Yes (N=4,361)	2,646 (60.7%)	1,715 (39.3%)
No (N=290,951)	72,490 (24.9%)	218,461 (75.1%)
Chronic liver disease		
Yes (N=2,306)	1,005 (43.6%)	1,301 (56.4%)
No (N=293,006)	74,131 (25.3%)	218,875 (74.7%)
Immunocompromised		
Yes (N=77,158)	25,240 (32.7%)	51,918 (67.3%)
No (N=218,154)	49,896 (22.9%)	168,258 (77.1%)
Organ transplant		
Yes (N=357)	151 (42.3%)	206 (57.7%)
No (N=294,955)	74,985 (25.4%)	219,970 (74.6%)
HIV/AIDS		
Yes (N=795)	95 (11.9%)	700 (88.1%)
No (N=294,517)	75,041 (25.5%)	219,476 (74.5%)

Other immune deficiency		
Yes (N=357)	118 (33.1%)	239 (66.9%)
No (N=294,955)	75,018 (25.4%)	219,937 (74.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	9,202 (40.6%)	13,460 (59.4%)
No (N=272,650)	65,934 (24.2%)	206,716 (75.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	2,576 (37.4%)	4,306 (62.6%)
No (N=288,430)	72,560 (25.2%)	215,870 (74.8%)
Prescription for systemic steroids		
Yes (N=57,995)	17,868 (30.8%)	40,127 (69.2%)
No (N=237,317)	57,268 (24.1%)	180,049 (75.9%)

NMS = non-melanoma skin cancer

Table I181: Number (%) receiving a prescription for a vasodilator among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vasodilator	
	Yes	No
Mood disorder		
Yes (N=242,419)	2,630 (1.1%)	239,789 (98.9%)
No (N=482,270)	2,632 (0.5%)	479,638 (99.5%)
Number of physician visits		
<6 (N=73,300)	111 (0.2%)	73,189 (99.8%)
6-15 (N=149,589)	375 (0.3%)	149,214 (99.7%)
16-25 (N=132,445)	536 (0.4%)	131,909 (99.6%)
26-50 (N=207,637)	1,584 (0.8%)	206,053 (99.2%)
51+ (N=161,718)	2,656 (1.6%)	159,062 (98.4%)
Hospitalizations		
None (N=507,289)	2,470 (0.5%)	504,819 (99.5%)
1+ (N=217,400)	2,792 (1.3%)	214,608 (98.7%)
Pregnant		
Yes (N=64,916)	183 (0.3%)	64,733 (99.7%)
No (N=659,773)	5,079 (0.8%)	654,694 (99.2%)
Medical abortion		
Yes (N=8,582)	29 (0.3%)	8,553 (99.7%)
No (N=716,107)	5,233 (0.7%)	710,874 (99.3%)
Spontaneous abortion		
Yes (N=6,254)	24 (0.4%)	6,230 (99.6%)
No (N=718,435)	5,238 (0.7%)	713,197 (99.3%)
Chronic disease		
Yes (N=182,344)	3,317 (1.8%)	179,027 (98.2%)
No (N=542,345)	1,945 (0.4%)	540,400 (99.6%)
Diabetes		
Yes (N=47,441)	1,106 (2.3%)	46,335 (97.7%)

No (N=677,248)	4,156 (0.6%)	673,092 (99.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	1,939 (2.4%)	77,767 (97.6%)
No (N=644,983)	3,323 (0.5%)	641,660 (99.5%)
Stroke		
Yes (N=8,792)	277 (3.2%)	8,515 (96.8%)
No (N=715,897)	4,985 (0.7%)	710,912 (99.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,082 (3.4%)	30,929 (96.6%)
No (N=692,678)	4,180 (0.6%)	688,498 (99.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	1,244 (1.6%)	74,773 (98.4%)
No (N=648,672)	4,018 (0.6%)	644,654 (99.4%)
Chronic renal failure		
Yes (N=5,355)	105 (2.0%)	5,250 (98.0%)
No (N=719,334)	5,157 (0.7%)	714,177 (99.3%)
Chronic liver disease		
Yes (N=2,359)	41 (1.7%)	2,318 (98.3%)
No (N=722,330)	5,221 (0.7%)	717,109 (99.3%)
Immunocompromised		
Yes (N=116,977)	1,190 (1.0%)	115,787 (99.0%)
No (N=607,712)	4,072 (0.7%)	603,640 (99.3%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	7 (1.3%)	532 (98.7%)
No (N=724,150)	5,255 (0.7%)	718,895 (99.3%)
Cancer (excluding NMS)		
Yes (N=38,711)	550 (1.4%)	38,161 (98.6%)
No (N=685,978)	4,712 (0.7%)	681,266 (99.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	96 (1.1%)	8,745 (98.9%)
No (N=715,848)	5,166 (0.7%)	710,682 (99.3%)
Prescription for systemic steroids		
Yes (N=80,962)	693 (0.9%)	80,269 (99.1%)
No (N=643,727)	4,569 (0.7%)	639,158 (99.3%)

NMS = non-melanoma skin cancer

Table I182: Number (%) receiving a prescription for a vasodilator among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vasodilator	
	Yes	No
Depression		
Yes (N=190,065)	1,791 (0.9%)	188,274 (99.1%)
No (N=378,177)	1,756 (0.5%)	376,421 (99.5%)
Number of physician visits		
<6 (N=57,843)	83 (0.1%)	57,760 (99.9%)
6-15 (N=118,320)	245 (0.2%)	118,075 (99.8%)
16-25 (N=104,321)	337 (0.3%)	103,984 (99.7%)
26-50 (N=161,443)	1,063 (0.7%)	160,380 (99.3%)
51+ (N=126,315)	1,819 (1.4%)	124,496 (98.6%)
Hospitalizations		
None (N=402,174)	1,677 (0.4%)	400,497 (99.6%)
1+ (N=166,068)	1,870 (1.1%)	164,198 (98.9%)
Pregnant		
Yes (N=53,221)	135 (0.3%)	53,086 (99.7%)
No (N=515,021)	3,412 (0.7%)	511,609 (99.3%)
Medical abortion		
Yes (N=6,962)	20 (0.3%)	6,942 (99.7%)
No (N=561,280)	3,527 (0.6%)	557,753 (99.4%)
Spontaneous abortion		
Yes (N=5,081)	20 (0.4%)	5,061 (99.6%)
No (N=563,161)	3,527 (0.6%)	559,634 (99.4%)
Chronic disease		
Yes (N=135,301)	2,164 (1.6%)	133,137 (98.4%)
No (N=432,941)	1,383 (0.3%)	431,558 (99.7%)
Diabetes		
Yes (N=35,888)	780 (2.2%)	35,108 (97.8%)

No (N=532,354)	2,767 (0.5%)	529,587 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,232 (2.2%)	54,594 (97.8%)
No (N=512,416)	2,315 (0.5%)	510,101 (99.5%)
Stroke		
Yes (N=6,330)	178 (2.8%)	6,152 (97.2%)
No (N=561,912)	3,369 (0.6%)	558,543 (99.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	712 (2.9%)	23,462 (97.1%)
No (N=544,068)	2,835 (0.5%)	541,233 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	789 (1.4%)	56,221 (98.6%)
No (N=511,232)	2,758 (0.5%)	508,474 (99.5%)
Chronic renal failure		
Yes (N=3,962)	75 (1.9%)	3,887 (98.1%)
No (N=564,280)	3,472 (0.6%)	560,808 (99.4%)
Chronic liver disease		
Yes (N=1,833)	31 (1.7%)	1,802 (98.3%)
No (N=566,409)	3,516 (0.6%)	562,893 (99.4%)
Immunocompromised		
Yes (N=92,057)	810 (0.9%)	91,247 (99.1%)
No (N=476,185)	2,737 (0.6%)	473,448 (99.4%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	343 (1.2%)	27,917 (98.8%)
No (N=539,982)	3,204 (0.6%)	536,778 (99.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	71 (1.0%)	6,879 (99.0%)
No (N=561,292)	3,476 (0.6%)	557,816 (99.4%)
Prescription for systemic steroids		
Yes (N=66,026)	503 (0.8%)	65,523 (99.2%)
No (N=502,216)	3,044 (0.6%)	499,172 (99.4%)

NMS = non-melanoma skin cancer

Table I183: Number (%) receiving a prescription for a vasodilator among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Vasodilator	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	318 (0.7%)	45,426 (99.3%)
No (N=91,115)	315 (0.3%)	90,800 (99.7%)
Number of physician visits		
<6 (N=15,126)	19 (0.1%)	15,107 (99.9%)
6-15 (N=28,973)	47 (0.2%)	28,926 (99.8%)
16-25 (N=24,443)	70 (0.3%)	24,373 (99.7%)
26-50 (N=36,871)	151 (0.4%)	36,720 (99.6%)
51+ (N=31,446)	346 (1.1%)	31,100 (98.9%)
Hospitalizations		
None (N=99,405)	323 (0.3%)	99,082 (99.7%)
1+ (N=37,454)	310 (0.8%)	37,144 (99.2%)
Pregnant		
Yes (N=11,757)	24 (0.2%)	11,733 (99.8%)
No (N=125,102)	609 (0.5%)	124,493 (99.5%)
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	332 (1.2%)	27,459 (98.8%)
No (N=109,068)	301 (0.3%)	108,767 (99.7%)
Diabetes		

Yes (N=7,735)	116 (1.5%)	7,619 (98.5%)
No (N=129,124)	517 (0.4%)	128,607 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	182 (1.9%)	9,183 (98.1%)
No (N=127,494)	451 (0.4%)	127,043 (99.6%)
Stroke		
Yes (N=961)	21 (2.2%)	940 (97.8%)
No (N=135,898)	612 (0.5%)	135,286 (99.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	112 (2.2%)	5,057 (97.8%)
No (N=131,690)	521 (0.4%)	131,169 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	126 (1.1%)	11,687 (98.9%)
No (N=125,046)	507 (0.4%)	124,539 (99.6%)
Chronic renal failure		
Yes (N=722)	11 (1.5%)	711 (98.5%)
No (N=136,137)	622 (0.5%)	135,515 (99.5%)
Chronic liver disease		
Yes (N=518)	7 (1.4%)	511 (98.6%)
No (N=136,341)	626 (0.5%)	135,715 (99.5%)
Immunocompromised		
Yes (N=21,639)	138 (0.6%)	21,501 (99.4%)
No (N=115,220)	495 (0.4%)	114,725 (99.6%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	633 (0.5%)	136,109 (99.5%)
HIV/AIDS		
Yes (N=213)	suppressed	suppressed
No (N=136,646)	suppressed	suppressed

Other immune deficiency		
Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	633 (0.5%)	136,137 (99.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	52 (0.9%)	5,503 (99.1%)
No (N=131,304)	581 (0.4%)	130,723 (99.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	92 (0.6%)	16,325 (99.4%)
No (N=120,442)	541 (0.4%)	119,901 (99.6%)

NMS = non-melanoma skin cancer

Table I184: Number (%) receiving a prescription for a vasodilator among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Vasodilator	
	Yes	No
Depression in remission		
Yes (N=100,842)	458 (0.5%)	100,384 (99.5%)
No (N=194,470)	978 (0.5%)	193,492 (99.5%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	45 (0.1%)	33,223 (99.9%)
26-50 (N=92,893)	260 (0.3%)	92,633 (99.7%)
51+ (N=149,982)	1,112 (0.7%)	148,870 (99.3%)
Hospitalizations		
None (N=172,759)	528 (0.3%)	172,231 (99.7%)
1+ (N=122,553)	908 (0.7%)	121,645 (99.3%)
Pregnant		
Yes (N=21,867)	43 (0.2%)	21,824 (99.8%)
No (N=273,445)	1,393 (0.5%)	272,052 (99.5%)
Medical abortion		
Yes (N=4,403)	12 (0.3%)	4,391 (99.7%)
No (N=290,909)	1,424 (0.5%)	289,485 (99.5%)
Spontaneous abortion		
Yes (N=2,225)	12 (0.5%)	2,213 (99.5%)
No (N=293,087)	1,424 (0.5%)	291,663 (99.5%)
Chronic disease		
Yes (N=102,102)	966 (0.9%)	101,136 (99.1%)
No (N=193,210)	470 (0.2%)	192,740 (99.8%)
Diabetes		

Yes (N=31,480)	336 (1.1%)	31,144 (98.9%)
No (N=263,832)	1,100 (0.4%)	262,732 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	542 (1.1%)	46,832 (98.9%)
No (N=247,938)	894 (0.4%)	247,044 (99.6%)
Stroke		
Yes (N=7,078)	89 (1.3%)	6,989 (98.7%)
No (N=288,234)	1,347 (0.5%)	286,887 (99.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	353 (1.8%)	19,185 (98.2%)
No (N=275,774)	1,083 (0.4%)	274,691 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	408 (1.0%)	40,364 (99.0%)
No (N=254,540)	1,028 (0.4%)	253,512 (99.6%)
Chronic renal failure		
Yes (N=4,361)	47 (1.1%)	4,314 (98.9%)
No (N=290,951)	1,389 (0.5%)	289,562 (99.5%)
Chronic liver disease		
Yes (N=2,306)	24 (1.0%)	2,282 (99.0%)
No (N=293,006)	1,412 (0.5%)	291,594 (99.5%)
Immunocompromised		
Yes (N=77,158)	519 (0.7%)	76,639 (99.3%)
No (N=218,154)	917 (0.4%)	217,237 (99.6%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	160 (0.7%)	22,502 (99.3%)
No (N=272,650)	1,276 (0.5%)	271,374 (99.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	42 (0.6%)	6,840 (99.4%)
No (N=288,430)	1,394 (0.5%)	287,036 (99.5%)
Prescription for systemic steroids		
Yes (N=57,995)	390 (0.7%)	57,605 (99.3%)
No (N=237,317)	1,046 (0.4%)	236,271 (99.6%)

NMS = non-melanoma skin cancer

Table I185: Number (%) receiving a prescription for an alpha- or beta-blocker among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Alpha- or beta-blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	57,367 (23.7%)	185,052 (76.3%)
No (N=482,270)	74,886 (15.5%)	407,384 (84.5%)
Number of physician visits		
<6 (N=73,300)	5,137 (7.0%)	68,163 (93.0%)
6-15 (N=149,589)	14,240 (9.5%)	135,349 (90.5%)
16-25 (N=132,445)	18,284 (13.8%)	114,161 (86.2%)
26-50 (N=207,637)	43,716 (21.1%)	163,921 (78.9%)
51+ (N=161,718)	50,876 (31.5%)	110,842 (68.5%)
Hospitalizations		
None (N=507,289)	77,688 (15.3%)	429,601 (84.7%)
1+ (N=217,400)	54,565 (25.1%)	162,835 (74.9%)
Pregnant		
Yes (N=64,916)	5,565 (8.6%)	59,351 (91.4%)
No (N=659,773)	126,688 (19.2%)	533,085 (80.8%)
Medical abortion		
Yes (N=8,582)	627 (7.3%)	7,955 (92.7%)
No (N=716,107)	131,626 (18.4%)	584,481 (81.6%)
Spontaneous abortion		
Yes (N=6,254)	604 (9.7%)	5,650 (90.3%)
No (N=718,435)	131,649 (18.3%)	586,786 (81.7%)
Chronic disease		
Yes (N=182,344)	63,404 (34.8%)	118,940 (65.2%)
No (N=542,345)	68,849 (12.7%)	473,496 (87.3%)
Diabetes		

Yes (N=47,441)	19,093 (40.2%)	28,348 (59.8%)
No (N=677,248)	113,160 (16.7%)	564,088 (83.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	39,001 (48.9%)	40,705 (51.1%)
No (N=644,983)	93,252 (14.5%)	551,731 (85.5%)
Stroke		
Yes (N=8,792)	3,536 (40.2%)	5,256 (59.8%)
No (N=715,897)	128,717 (18.0%)	587,180 (82.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	9,725 (30.4%)	22,286 (69.6%)
No (N=692,678)	122,528 (17.7%)	570,150 (82.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	19,438 (25.6%)	56,579 (74.4%)
No (N=648,672)	112,815 (17.4%)	535,857 (82.6%)
Chronic renal failure		
Yes (N=5,355)	2,605 (48.6%)	2,750 (51.4%)
No (N=719,334)	129,648 (18.0%)	589,686 (82.0%)
Chronic liver disease		
Yes (N=2,359)	775 (32.9%)	1,584 (67.1%)
No (N=722,330)	131,478 (18.2%)	590,852 (81.8%)
Immunocompromised		
Yes (N=116,977)	26,884 (23.0%)	90,093 (77.0%)
No (N=607,712)	105,369 (17.3%)	502,343 (82.7%)
Organ transplant		
Yes (N=542)	246 (45.4%)	296 (54.6%)
No (N=724,147)	132,007 (18.2%)	592,140 (81.8%)
HIV/AIDS		
Yes (N=572)	64 (11.2%)	508 (88.8%)
No (N=724,117)	132,189 (18.3%)	591,928 (81.7%)

Other immune deficiency		
Yes (N=539)	132 (24.5%)	407 (75.5%)
No (N=724,150)	132,121 (18.2%)	592,029 (81.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,931 (30.8%)	26,780 (69.2%)
No (N=685,978)	120,322 (17.5%)	565,656 (82.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,702 (30.6%)	6,139 (69.4%)
No (N=715,848)	129,551 (18.1%)	586,297 (81.9%)
Prescription for systemic steroids		
Yes (N=80,962)	15,770 (19.5%)	65,192 (80.5%)
No (N=643,727)	116,483 (18.1%)	527,244 (81.9%)

NMS = non-melanoma skin cancer

Table I186: Number (%) receiving a prescription for an alpha- or beta-blocker among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Alpha- or beta-blocker	
	Yes	No
Depression		
Yes (N=190,065)	42,865 (22.6%)	147,200 (77.4%)
No (N=378,177)	55,165 (14.6%)	323,012 (85.4%)
Number of physician visits		
<6 (N=57,843)	3,847 (6.7%)	53,996 (93.3%)
6-15 (N=118,320)	10,574 (8.9%)	107,746 (91.1%)
16-25 (N=104,321)	13,438 (12.9%)	90,883 (87.1%)
26-50 (N=161,443)	31,666 (19.6%)	129,777 (80.4%)
51+ (N=126,315)	38,505 (30.5%)	87,810 (69.5%)
Hospitalizations		
None (N=402,174)	57,909 (14.4%)	344,265 (85.6%)
1+ (N=166,068)	40,121 (24.2%)	125,947 (75.8%)
Pregnant		
Yes (N=53,221)	4,514 (8.5%)	48,707 (91.5%)
No (N=515,021)	93,516 (18.2%)	421,505 (81.8%)
Medical abortion		
Yes (N=6,962)	515 (7.4%)	6,447 (92.6%)
No (N=561,280)	97,515 (17.4%)	463,765 (82.6%)
Spontaneous abortion		
Yes (N=5,081)	488 (9.6%)	4,593 (90.4%)
No (N=563,161)	97,542 (17.3%)	465,619 (82.7%)
Chronic disease		
Yes (N=135,301)	45,834 (33.9%)	89,467 (66.1%)
No (N=432,941)	52,196 (12.1%)	380,745 (87.9%)
Diabetes		

Yes (N=35,888)	14,239 (39.7%)	21,649 (60.3%)
No (N=532,354)	83,791 (15.7%)	448,563 (84.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	27,627 (49.5%)	28,199 (50.5%)
No (N=512,416)	70,403 (13.7%)	442,013 (86.3%)
Stroke		
Yes (N=6,330)	2,577 (40.7%)	3,753 (59.3%)
No (N=561,912)	95,453 (17.0%)	466,459 (83.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	7,159 (29.6%)	17,015 (70.4%)
No (N=544,068)	90,871 (16.7%)	453,197 (83.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	14,134 (24.8%)	42,876 (75.2%)
No (N=511,232)	83,896 (16.4%)	427,336 (83.6%)
Chronic renal failure		
Yes (N=3,962)	1,942 (49.0%)	2,020 (51.0%)
No (N=564,280)	96,088 (17.0%)	468,192 (83.0%)
Chronic liver disease		
Yes (N=1,833)	619 (33.8%)	1,214 (66.2%)
No (N=566,409)	97,411 (17.2%)	468,998 (82.8%)
Immunocompromised		
Yes (N=92,057)	20,462 (22.2%)	71,595 (77.8%)
No (N=476,185)	77,568 (16.3%)	398,617 (83.7%)
Organ transplant		
Yes (N=412)	189 (45.9%)	223 (54.1%)
No (N=567,830)	97,841 (17.2%)	469,989 (82.8%)
HIV/AIDS		
Yes (N=491)	52 (10.6%)	439 (89.4%)
No (N=567,751)	97,978 (17.3%)	469,773 (82.7%)

Other immune deficiency		
Yes (N=416)	100 (24.0%)	316 (76.0%)
No (N=567,826)	97,930 (17.2%)	469,896 (82.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	8,590 (30.4%)	19,670 (69.6%)
No (N=539,982)	89,440 (16.6%)	450,542 (83.4%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,079 (29.9%)	4,871 (70.1%)
No (N=561,292)	95,951 (17.1%)	465,341 (82.9%)
Prescription for systemic steroids		
Yes (N=66,026)	12,584 (19.1%)	53,442 (80.9%)
No (N=502,216)	85,446 (17.0%)	416,770 (83.0%)

NMS = non-melanoma skin cancer

Table I187: Number (%) receiving a prescription for an alpha- or beta-blocker among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Alpha- or beta-blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,388 (20.5%)	36,356 (79.5%)
No (N=91,115)	10,979 (12.0%)	80,136 (88.0%)
Number of physician visits		
<6 (N=15,126)	838 (5.5%)	14,288 (94.5%)
6-15 (N=28,973)	2,183 (7.5%)	26,790 (92.5%)
16-25 (N=24,443)	2,689 (11.0%)	21,754 (89.0%)
26-50 (N=36,871)	6,245 (16.9%)	30,626 (83.1%)
51+ (N=31,446)	8,412 (26.8%)	23,034 (73.2%)
Hospitalizations		
None (N=99,405)	12,312 (12.4%)	87,093 (87.6%)
1+ (N=37,454)	8,055 (21.5%)	29,399 (78.5%)
Pregnant		
Yes (N=11,757)	984 (8.4%)	10,773 (91.6%)
No (N=125,102)	19,383 (15.5%)	105,719 (84.5%)
Medical abortion		
Yes (N=1,835)	148 (8.1%)	1,687 (91.9%)
No (N=135,024)	20,219 (15.0%)	114,805 (85.0%)
Spontaneous abortion		
Yes (N=1,130)	115 (10.2%)	1,015 (89.8%)
No (N=135,729)	20,252 (14.9%)	115,477 (85.1%)
Chronic disease		
Yes (N=27,791)	8,528 (30.7%)	19,263 (69.3%)
No (N=109,068)	11,839 (10.9%)	97,229 (89.1%)
Diabetes		

Yes (N=7,735)	2,797 (36.2%)	4,938 (63.8%)
No (N=129,124)	17,570 (13.6%)	111,554 (86.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,653 (49.7%)	4,712 (50.3%)
No (N=127,494)	15,714 (12.3%)	111,780 (87.7%)
Stroke		
Yes (N=961)	371 (38.6%)	590 (61.4%)
No (N=135,898)	19,996 (14.7%)	115,902 (85.3%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,363 (26.4%)	3,806 (73.6%)
No (N=131,690)	19,004 (14.4%)	112,686 (85.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,684 (22.7%)	9,129 (77.3%)
No (N=125,046)	17,683 (14.1%)	107,363 (85.9%)
Chronic renal failure		
Yes (N=722)	336 (46.5%)	386 (53.5%)
No (N=136,137)	20,031 (14.7%)	116,106 (85.3%)
Chronic liver disease		
Yes (N=518)	165 (31.9%)	353 (68.1%)
No (N=136,341)	20,202 (14.8%)	116,139 (85.2%)
Immunocompromised		
Yes (N=21,639)	4,195 (19.4%)	17,444 (80.6%)
No (N=115,220)	16,172 (14.0%)	99,048 (86.0%)
Organ transplant		
Yes (N=117)	57 (48.7%)	60 (51.3%)
No (N=136,742)	20,310 (14.9%)	116,432 (85.1%)
HIV/AIDS		
Yes (N=213)	21 (9.9%)	192 (90.1%)
No (N=136,646)	20,346 (14.9%)	116,300 (85.1%)

Other immune deficiency		
Yes (N=89)	28 (31.5%)	61 (68.5%)
No (N=136,770)	20,339 (14.9%)	116,431 (85.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,493 (26.9%)	4,062 (73.1%)
No (N=131,304)	18,874 (14.4%)	112,430 (85.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	403 (25.3%)	1,193 (74.7%)
No (N=135,263)	19,964 (14.8%)	115,299 (85.2%)
Prescription for systemic steroids		
Yes (N=16,417)	2,838 (17.3%)	13,579 (82.7%)
No (N=120,442)	17,529 (14.6%)	102,913 (85.4%)

NMS = non-melanoma skin cancer

Table I188: Number (%) receiving a prescription for an alpha- or beta-blocker among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Alpha- or beta-blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,952 (17.8%)	82,890 (82.2%)
No (N=194,470)	33,560 (17.3%)	160,910 (82.7%)
Number of physician visits		
<6 (N=2,294)	126 (5.5%)	2,168 (94.5%)
6-15 (N=16,875)	1,156 (6.9%)	15,719 (93.1%)
16-25 (N=33,268)	2,900 (8.7%)	30,368 (91.3%)
26-50 (N=92,893)	12,514 (13.5%)	80,379 (86.5%)
51+ (N=149,982)	34,816 (23.2%)	115,166 (76.8%)
Hospitalizations		
None (N=172,759)	23,153 (13.4%)	149,606 (86.6%)
1+ (N=122,553)	28,359 (23.1%)	94,194 (76.9%)
Pregnant		
Yes (N=21,867)	1,864 (8.5%)	20,003 (91.5%)
No (N=273,445)	49,648 (18.2%)	223,797 (81.8%)
Medical abortion		
Yes (N=4,403)	321 (7.3%)	4,082 (92.7%)
No (N=290,909)	51,191 (17.6%)	239,718 (82.4%)
Spontaneous abortion		
Yes (N=2,225)	250 (11.2%)	1,975 (88.8%)
No (N=293,087)	51,262 (17.5%)	241,825 (82.5%)
Chronic disease		
Yes (N=102,102)	30,512 (29.9%)	71,590 (70.1%)
No (N=193,210)	21,000 (10.9%)	172,210 (89.1%)
Diabetes		

Yes (N=31,480)	10,534 (33.5%)	20,946 (66.5%)
No (N=263,832)	40,978 (15.5%)	222,854 (84.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	20,776 (43.9%)	26,598 (56.1%)
No (N=247,938)	30,736 (12.4%)	217,202 (87.6%)
Stroke		
Yes (N=7,078)	2,638 (37.3%)	4,440 (62.7%)
No (N=288,234)	48,874 (17.0%)	239,360 (83.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,328 (27.3%)	14,210 (72.7%)
No (N=275,774)	46,184 (16.7%)	229,590 (83.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	9,371 (23.0%)	31,401 (77.0%)
No (N=254,540)	42,141 (16.6%)	212,399 (83.4%)
Chronic renal failure		
Yes (N=4,361)	1,966 (45.1%)	2,395 (54.9%)
No (N=290,951)	49,546 (17.0%)	241,405 (83.0%)
Chronic liver disease		
Yes (N=2,306)	675 (29.3%)	1,631 (70.7%)
No (N=293,006)	50,837 (17.4%)	242,169 (82.6%)
Immunocompromised		
Yes (N=77,158)	16,038 (20.8%)	61,120 (79.2%)
No (N=218,154)	35,474 (16.3%)	182,680 (83.7%)
Organ transplant		
Yes (N=357)	137 (38.4%)	220 (61.6%)
No (N=294,955)	51,375 (17.4%)	243,580 (82.6%)
HIV/AIDS		
Yes (N=795)	90 (11.3%)	705 (88.7%)
No (N=294,517)	51,422 (17.5%)	243,095 (82.5%)

Other immune deficiency		
Yes (N=357)	84 (23.5%)	273 (76.5%)
No (N=294,955)	51,428 (17.4%)	243,527 (82.6%)
Cancer (excluding NMS)		
Yes (N=22,662)	5,970 (26.3%)	16,692 (73.7%)
No (N=272,650)	45,542 (16.7%)	227,108 (83.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,740 (25.3%)	5,142 (74.7%)
No (N=288,430)	49,772 (17.3%)	238,658 (82.7%)
Prescription for systemic steroids		
Yes (N=57,995)	11,148 (19.2%)	46,847 (80.8%)
No (N=237,317)	40,364 (17.0%)	196,953 (83.0%)

NMS = non-melanoma skin cancer

Table I189: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihypertensive calcium channel blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,477 (20.4%)	192,942 (79.6%)
No (N=482,270)	74,658 (15.5%)	407,612 (84.5%)
Number of physician visits		
<6 (N=73,300)	4,749 (6.5%)	68,551 (93.5%)
6-15 (N=149,589)	12,441 (8.3%)	137,148 (91.7%)
16-25 (N=132,445)	16,262 (12.3%)	116,183 (87.7%)
26-50 (N=207,637)	40,990 (19.7%)	166,647 (80.3%)
51+ (N=161,718)	49,693 (30.7%)	112,025 (69.3%)
Hospitalizations		
None (N=507,289)	74,133 (14.6%)	433,156 (85.4%)
1+ (N=217,400)	50,002 (23.0%)	167,398 (77.0%)
Pregnant		
Yes (N=64,916)	3,553 (5.5%)	61,363 (94.5%)
No (N=659,773)	120,582 (18.3%)	539,191 (81.7%)
Medical abortion		
Yes (N=8,582)	326 (3.8%)	8,256 (96.2%)
No (N=716,107)	123,809 (17.3%)	592,298 (82.7%)
Spontaneous abortion		
Yes (N=6,254)	410 (6.6%)	5,844 (93.4%)
No (N=718,435)	123,725 (17.2%)	594,710 (82.8%)
Chronic disease		
Yes (N=182,344)	60,793 (33.3%)	121,551 (66.7%)
No (N=542,345)	63,342 (11.7%)	479,003 (88.3%)
Diabetes		

Yes (N=47,441)	20,363 (42.9%)	27,078 (57.1%)
No (N=677,248)	103,772 (15.3%)	573,476 (84.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	33,730 (42.3%)	45,976 (57.7%)
No (N=644,983)	90,405 (14.0%)	554,578 (86.0%)
Stroke		
Yes (N=8,792)	3,694 (42.0%)	5,098 (58.0%)
No (N=715,897)	120,441 (16.8%)	595,456 (83.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	9,774 (30.5%)	22,237 (69.5%)
No (N=692,678)	114,361 (16.5%)	578,317 (83.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	20,752 (27.3%)	55,265 (72.7%)
No (N=648,672)	103,383 (15.9%)	545,289 (84.1%)
Chronic renal failure		
Yes (N=5,355)	2,960 (55.3%)	2,395 (44.7%)
No (N=719,334)	121,175 (16.8%)	598,159 (83.2%)
Chronic liver disease		
Yes (N=2,359)	650 (27.6%)	1,709 (72.4%)
No (N=722,330)	123,485 (17.1%)	598,845 (82.9%)
Immunocompromised		
Yes (N=116,977)	26,976 (23.1%)	90,001 (76.9%)
No (N=607,712)	97,159 (16.0%)	510,553 (84.0%)
Organ transplant		
Yes (N=542)	291 (53.7%)	251 (46.3%)
No (N=724,147)	123,844 (17.1%)	600,303 (82.9%)
HIV/AIDS		
Yes (N=572)	38 (6.6%)	534 (93.4%)
No (N=724,117)	124,097 (17.1%)	600,020 (82.9%)

Other immune deficiency		
Yes (N=539)	126 (23.4%)	413 (76.6%)
No (N=724,150)	124,009 (17.1%)	600,141 (82.9%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,666 (30.1%)	27,045 (69.9%)
No (N=685,978)	112,469 (16.4%)	573,509 (83.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,633 (29.8%)	6,208 (70.2%)
No (N=715,848)	121,502 (17.0%)	594,346 (83.0%)
Prescription for systemic steroids		
Yes (N=80,962)	16,214 (20.0%)	64,748 (80.0%)
No (N=643,727)	107,921 (16.8%)	535,806 (83.2%)

NMS = non-melanoma skin cancer

Table I190: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihypertensive calcium channel blocker	
	Yes	No
Depression		
Yes (N=190,065)	36,528 (19.2%)	153,537 (80.8%)
No (N=378,177)	54,661 (14.5%)	323,516 (85.5%)
Number of physician visits		
<6 (N=57,843)	3,568 (6.2%)	54,275 (93.8%)
6-15 (N=118,320)	9,167 (7.7%)	109,153 (92.3%)
16-25 (N=104,321)	11,896 (11.4%)	92,425 (88.6%)
26-50 (N=161,443)	29,689 (18.4%)	131,754 (81.6%)
51+ (N=126,315)	36,869 (29.2%)	89,446 (70.8%)
Hospitalizations		
None (N=402,174)	55,096 (13.7%)	347,078 (86.3%)
1+ (N=166,068)	36,093 (21.7%)	129,975 (78.3%)
Pregnant		
Yes (N=53,221)	2,872 (5.4%)	50,349 (94.6%)
No (N=515,021)	88,317 (17.1%)	426,704 (82.9%)
Medical abortion		
Yes (N=6,962)	256 (3.7%)	6,706 (96.3%)
No (N=561,280)	90,933 (16.2%)	470,347 (83.8%)
Spontaneous abortion		
Yes (N=5,081)	326 (6.4%)	4,755 (93.6%)
No (N=563,161)	90,863 (16.1%)	472,298 (83.9%)
Chronic disease		
Yes (N=135,301)	43,498 (32.1%)	91,803 (67.9%)
No (N=432,941)	47,691 (11.0%)	385,250 (89.0%)
Diabetes		

Yes (N=35,888)	15,094 (42.1%)	20,794 (57.9%)
No (N=532,354)	76,095 (14.3%)	456,259 (85.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	23,400 (41.9%)	32,426 (58.1%)
No (N=512,416)	67,789 (13.2%)	444,627 (86.8%)
Stroke		
Yes (N=6,330)	2,629 (41.5%)	3,701 (58.5%)
No (N=561,912)	88,560 (15.8%)	473,352 (84.2%)
Peripheral cardiovascular disease		
Yes (N=24,174)	7,014 (29.0%)	17,160 (71.0%)
No (N=544,068)	84,175 (15.5%)	459,893 (84.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	14,921 (26.2%)	42,089 (73.8%)
No (N=511,232)	76,268 (14.9%)	434,964 (85.1%)
Chronic renal failure		
Yes (N=3,962)	2,172 (54.8%)	1,790 (45.2%)
No (N=564,280)	89,017 (15.8%)	475,263 (84.2%)
Chronic liver disease		
Yes (N=1,833)	493 (26.9%)	1,340 (73.1%)
No (N=566,409)	90,696 (16.0%)	475,713 (84.0%)
Immunocompromised		
Yes (N=92,057)	20,394 (22.2%)	71,663 (77.8%)
No (N=476,185)	70,795 (14.9%)	405,390 (85.1%)
Organ transplant		
Yes (N=412)	210 (51.0%)	202 (49.0%)
No (N=567,830)	90,979 (16.0%)	476,851 (84.0%)
HIV/AIDS		
Yes (N=491)	36 (7.3%)	455 (92.7%)
No (N=567,751)	91,153 (16.1%)	476,598 (83.9%)

Other immune deficiency		
Yes (N=416)	98 (23.6%)	318 (76.4%)
No (N=567,826)	91,091 (16.0%)	476,735 (84.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	8,315 (29.4%)	19,945 (70.6%)
No (N=539,982)	82,874 (15.3%)	457,108 (84.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,058 (29.6%)	4,892 (70.4%)
No (N=561,292)	89,131 (15.9%)	472,161 (84.1%)
Prescription for systemic steroids		
Yes (N=66,026)	12,838 (19.4%)	53,188 (80.6%)
No (N=502,216)	78,351 (15.6%)	423,865 (84.4%)

NMS = non-melanoma skin cancer

Table I191: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihypertensive calcium channel blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	7,353 (16.1%)	38,391 (83.9%)
No (N=91,115)	10,946 (12.0%)	80,169 (88.0%)
Number of physician visits		
<6 (N=15,126)	768 (5.1%)	14,358 (94.9%)
6-15 (N=28,973)	1,885 (6.5%)	27,088 (93.5%)
16-25 (N=24,443)	2,429 (9.9%)	22,014 (90.1%)
26-50 (N=36,871)	5,732 (15.5%)	31,139 (84.5%)
51+ (N=31,446)	7,485 (23.8%)	23,961 (76.2%)
Hospitalizations		
None (N=99,405)	11,463 (11.5%)	87,942 (88.5%)
1+ (N=37,454)	6,836 (18.3%)	30,618 (81.7%)
Pregnant		
Yes (N=11,757)	572 (4.9%)	11,185 (95.1%)
No (N=125,102)	17,727 (14.2%)	107,375 (85.8%)
Medical abortion		
Yes (N=1,835)	64 (3.5%)	1,771 (96.5%)
No (N=135,024)	18,235 (13.5%)	116,789 (86.5%)
Spontaneous abortion		
Yes (N=1,130)	60 (5.3%)	1,070 (94.7%)
No (N=135,729)	18,239 (13.4%)	117,490 (86.6%)
Chronic disease		
Yes (N=27,791)	8,018 (28.9%)	19,773 (71.1%)
No (N=109,068)	10,281 (9.4%)	98,787 (90.6%)
Diabetes		

Yes (N=7,735)	2,961 (38.3%)	4,774 (61.7%)
No (N=129,124)	15,338 (11.9%)	113,786 (88.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	3,764 (40.2%)	5,601 (59.8%)
No (N=127,494)	14,535 (11.4%)	112,959 (88.6%)
Stroke		
Yes (N=961)	385 (40.1%)	576 (59.9%)
No (N=135,898)	17,914 (13.2%)	117,984 (86.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,328 (25.7%)	3,841 (74.3%)
No (N=131,690)	16,971 (12.9%)	114,719 (87.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,696 (22.8%)	9,117 (77.2%)
No (N=125,046)	15,603 (12.5%)	109,443 (87.5%)
Chronic renal failure		
Yes (N=722)	396 (54.8%)	326 (45.2%)
No (N=136,137)	17,903 (13.2%)	118,234 (86.8%)
Chronic liver disease		
Yes (N=518)	120 (23.2%)	398 (76.8%)
No (N=136,341)	18,179 (13.3%)	118,162 (86.7%)
Immunocompromised		
Yes (N=21,639)	4,074 (18.8%)	17,565 (81.2%)
No (N=115,220)	14,225 (12.3%)	100,995 (87.7%)
Organ transplant		
Yes (N=117)	61 (52.1%)	56 (47.9%)
No (N=136,742)	18,238 (13.3%)	118,504 (86.7%)
HIV/AIDS		
Yes (N=213)	14 (6.6%)	199 (93.4%)
No (N=136,646)	18,285 (13.4%)	118,361 (86.6%)

Other immune deficiency		
Yes (N=89)	19 (21.3%)	70 (78.7%)
No (N=136,770)	18,280 (13.4%)	118,490 (86.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,451 (26.1%)	4,104 (73.9%)
No (N=131,304)	16,848 (12.8%)	114,456 (87.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	439 (27.5%)	1,157 (72.5%)
No (N=135,263)	17,860 (13.2%)	117,403 (86.8%)
Prescription for systemic steroids		
Yes (N=16,417)	2,732 (16.6%)	13,685 (83.4%)
No (N=120,442)	15,567 (12.9%)	104,875 (87.1%)

NMS = non-melanoma skin cancer

Table I192: Number (%) receiving a prescription for an antihypertensive calcium channel blocker among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Antihypertensive calcium channel blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	16,495 (16.4%)	84,347 (83.6%)
No (N=194,470)	29,813 (15.3%)	164,657 (84.7%)
Number of physician visits		
<6 (N=2,294)	87 (3.8%)	2,207 (96.2%)
6-15 (N=16,875)	915 (5.4%)	15,960 (94.6%)
16-25 (N=33,268)	2,443 (7.3%)	30,825 (92.7%)
26-50 (N=92,893)	11,163 (12.0%)	81,730 (88.0%)
51+ (N=149,982)	31,700 (21.1%)	118,282 (78.9%)
Hospitalizations		
None (N=172,759)	21,850 (12.6%)	150,909 (87.4%)
1+ (N=122,553)	24,458 (20.0%)	98,095 (80.0%)
Pregnant		
Yes (N=21,867)	999 (4.6%)	20,868 (95.4%)
No (N=273,445)	45,309 (16.6%)	228,136 (83.4%)
Medical abortion		
Yes (N=4,403)	150 (3.4%)	4,253 (96.6%)
No (N=290,909)	46,158 (15.9%)	244,751 (84.1%)
Spontaneous abortion		
Yes (N=2,225)	145 (6.5%)	2,080 (93.5%)
No (N=293,087)	46,163 (15.8%)	246,924 (84.2%)
Chronic disease		
Yes (N=102,102)	27,655 (27.1%)	74,447 (72.9%)
No (N=193,210)	18,653 (9.7%)	174,557 (90.3%)
Diabetes		

Yes (N=31,480)	10,668 (33.9%)	20,812 (66.1%)
No (N=263,832)	35,640 (13.5%)	228,192 (86.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	16,687 (35.2%)	30,687 (64.8%)
No (N=247,938)	29,621 (11.9%)	218,317 (88.1%)
Stroke		
Yes (N=7,078)	2,518 (35.6%)	4,560 (64.4%)
No (N=288,234)	43,790 (15.2%)	244,444 (84.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,938 (25.3%)	14,600 (74.7%)
No (N=275,774)	41,370 (15.0%)	234,404 (85.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	9,302 (22.8%)	31,470 (77.2%)
No (N=254,540)	37,006 (14.5%)	217,534 (85.5%)
Chronic renal failure		
Yes (N=4,361)	2,046 (46.9%)	2,315 (53.1%)
No (N=290,951)	44,262 (15.2%)	246,689 (84.8%)
Chronic liver disease		
Yes (N=2,306)	465 (20.2%)	1,841 (79.8%)
No (N=293,006)	45,843 (15.6%)	247,163 (84.4%)
Immunocompromised		
Yes (N=77,158)	15,687 (20.3%)	61,471 (79.7%)
No (N=218,154)	30,621 (14.0%)	187,533 (86.0%)
Organ transplant		
Yes (N=357)	155 (43.4%)	202 (56.6%)
No (N=294,955)	46,153 (15.6%)	248,802 (84.4%)
HIV/AIDS		
Yes (N=795)	61 (7.7%)	734 (92.3%)
No (N=294,517)	46,247 (15.7%)	248,270 (84.3%)

Other immune deficiency		
Yes (N=357)	70 (19.6%)	287 (80.4%)
No (N=294,955)	46,238 (15.7%)	248,717 (84.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	5,633 (24.9%)	17,029 (75.1%)
No (N=272,650)	40,675 (14.9%)	231,975 (85.1%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,770 (25.7%)	5,112 (74.3%)
No (N=288,430)	44,538 (15.4%)	243,892 (84.6%)
Prescription for systemic steroids		
Yes (N=57,995)	11,069 (19.1%)	46,926 (80.9%)
No (N=237,317)	35,239 (14.8%)	202,078 (85.2%)

NMS = non-melanoma skin cancer

Table I193: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin converting enzyme inhibitor	
	Yes	No
Mood disorder		
Yes (N=242,419)	63,687 (26.3%)	178,732 (73.7%)
No (N=482,270)	99,859 (20.7%)	382,411 (79.3%)
Number of physician visits		
<6 (N=73,300)	7,759 (10.6%)	65,541 (89.4%)
6-15 (N=149,589)	19,768 (13.2%)	129,821 (86.8%)
16-25 (N=132,445)	23,692 (17.9%)	108,753 (82.1%)
26-50 (N=207,637)	53,396 (25.7%)	154,241 (74.3%)
51+ (N=161,718)	58,931 (36.4%)	102,787 (63.6%)
Hospitalizations		
None (N=507,289)	98,596 (19.4%)	408,693 (80.6%)
1+ (N=217,400)	64,950 (29.9%)	152,450 (70.1%)
Pregnant		
Yes (N=64,916)	5,222 (8.0%)	59,694 (92.0%)
No (N=659,773)	158,324 (24.0%)	501,449 (76.0%)
Medical abortion		
Yes (N=8,582)	369 (4.3%)	8,213 (95.7%)
No (N=716,107)	163,177 (22.8%)	552,930 (77.2%)
Spontaneous abortion		
Yes (N=6,254)	580 (9.3%)	5,674 (90.7%)
No (N=718,435)	162,966 (22.7%)	555,469 (77.3%)
Chronic disease		
Yes (N=182,344)	78,264 (42.9%)	104,080 (57.1%)
No (N=542,345)	85,282 (15.7%)	457,063 (84.3%)
Diabetes		

Yes (N=47,441)	29,381 (61.9%)	18,060 (38.1%)
No (N=677,248)	134,165 (19.8%)	543,083 (80.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	41,582 (52.2%)	38,124 (47.8%)
No (N=644,983)	121,964 (18.9%)	523,019 (81.1%)
Stroke		
Yes (N=8,792)	4,488 (51.0%)	4,304 (49.0%)
No (N=715,897)	159,058 (22.2%)	556,839 (77.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	11,866 (37.1%)	20,145 (62.9%)
No (N=692,678)	151,680 (21.9%)	540,998 (78.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	26,106 (34.3%)	49,911 (65.7%)
No (N=648,672)	137,440 (21.2%)	511,232 (78.8%)
Chronic renal failure		
Yes (N=5,355)	2,834 (52.9%)	2,521 (47.1%)
No (N=719,334)	160,712 (22.3%)	558,622 (77.7%)
Chronic liver disease		
Yes (N=2,359)	849 (36.0%)	1,510 (64.0%)
No (N=722,330)	162,697 (22.5%)	559,633 (77.5%)
Immunocompromised		
Yes (N=116,977)	32,712 (28.0%)	84,265 (72.0%)
No (N=607,712)	130,834 (21.5%)	476,878 (78.5%)
Organ transplant		
Yes (N=542)	271 (50.0%)	271 (50.0%)
No (N=724,147)	163,275 (22.5%)	560,872 (77.5%)
HIV/AIDS		
Yes (N=572)	79 (13.8%)	493 (86.2%)
No (N=724,117)	163,467 (22.6%)	560,650 (77.4%)

Other immune deficiency		
Yes (N=539)	154 (28.6%)	385 (71.4%)
No (N=724,150)	163,392 (22.6%)	560,758 (77.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	14,174 (36.6%)	24,537 (63.4%)
No (N=685,978)	149,372 (21.8%)	536,606 (78.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	3,046 (34.5%)	5,795 (65.5%)
No (N=715,848)	160,500 (22.4%)	555,348 (77.6%)
Prescription for systemic steroids		
Yes (N=80,962)	19,574 (24.2%)	61,388 (75.8%)
No (N=643,727)	143,972 (22.4%)	499,755 (77.6%)

NMS = non-melanoma skin cancer

Table I194: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin converting enzyme inhibitor	
	Yes	No
Depression		
Yes (N=190,065)	47,274 (24.9%)	142,791 (75.1%)
No (N=378,177)	73,425 (19.4%)	304,752 (80.6%)
Number of physician visits		
<6 (N=57,843)	5,849 (10.1%)	51,994 (89.9%)
6-15 (N=118,320)	14,658 (12.4%)	103,662 (87.6%)
16-25 (N=104,321)	17,693 (17.0%)	86,628 (83.0%)
26-50 (N=161,443)	38,823 (24.0%)	122,620 (76.0%)
51+ (N=126,315)	43,676 (34.6%)	82,639 (65.4%)
Hospitalizations		
None (N=402,174)	73,807 (18.4%)	328,367 (81.6%)
1+ (N=166,068)	46,892 (28.2%)	119,176 (71.8%)
Pregnant		
Yes (N=53,221)	4,210 (7.9%)	49,011 (92.1%)
No (N=515,021)	116,489 (22.6%)	398,532 (77.4%)
Medical abortion		
Yes (N=6,962)	299 (4.3%)	6,663 (95.7%)
No (N=561,280)	120,400 (21.5%)	440,880 (78.5%)
Spontaneous abortion		
Yes (N=5,081)	441 (8.7%)	4,640 (91.3%)
No (N=563,161)	120,258 (21.4%)	442,903 (78.6%)
Chronic disease		
Yes (N=135,301)	56,100 (41.5%)	79,201 (58.5%)
No (N=432,941)	64,599 (14.9%)	368,342 (85.1%)
Diabetes		

Yes (N=35,888)	21,934 (61.1%)	13,954 (38.9%)
No (N=532,354)	98,765 (18.6%)	433,589 (81.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	28,599 (51.2%)	27,227 (48.8%)
No (N=512,416)	92,100 (18.0%)	420,316 (82.0%)
Stroke		
Yes (N=6,330)	3,160 (49.9%)	3,170 (50.1%)
No (N=561,912)	117,539 (20.9%)	444,373 (79.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	8,523 (35.3%)	15,651 (64.7%)
No (N=544,068)	112,176 (20.6%)	431,892 (79.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	18,692 (32.8%)	38,318 (67.2%)
No (N=511,232)	102,007 (20.0%)	409,225 (80.0%)
Chronic renal failure		
Yes (N=3,962)	2,060 (52.0%)	1,902 (48.0%)
No (N=564,280)	118,639 (21.0%)	445,641 (79.0%)
Chronic liver disease		
Yes (N=1,833)	639 (34.9%)	1,194 (65.1%)
No (N=566,409)	120,060 (21.2%)	446,349 (78.8%)
Immunocompromised		
Yes (N=92,057)	24,510 (26.6%)	67,547 (73.4%)
No (N=476,185)	96,189 (20.2%)	379,996 (79.8%)
Organ transplant		
Yes (N=412)	199 (48.3%)	213 (51.7%)
No (N=567,830)	120,500 (21.2%)	447,330 (78.8%)
HIV/AIDS		
Yes (N=491)	70 (14.3%)	421 (85.7%)
No (N=567,751)	120,629 (21.2%)	447,122 (78.8%)

Other immune deficiency		
Yes (N=416)	106 (25.5%)	310 (74.5%)
No (N=567,826)	120,593 (21.2%)	447,233 (78.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	9,920 (35.1%)	18,340 (64.9%)
No (N=539,982)	110,779 (20.5%)	429,203 (79.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,322 (33.4%)	4,628 (66.6%)
No (N=561,292)	118,377 (21.1%)	442,915 (78.9%)
Prescription for systemic steroids		
Yes (N=66,026)	15,440 (23.4%)	50,586 (76.6%)
No (N=502,216)	105,259 (21.0%)	396,957 (79.0%)

NMS = non-melanoma skin cancer

Table I195: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin converting enzyme inhibitor	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	9,124 (19.9%)	36,620 (80.1%)
No (N=91,115)	14,678 (16.1%)	76,437 (83.9%)
Number of physician visits		
<6 (N=15,126)	1,262 (8.3%)	13,864 (91.7%)
6-15 (N=28,973)	3,020 (10.4%)	25,953 (89.6%)
16-25 (N=24,443)	3,426 (14.0%)	21,017 (86.0%)
26-50 (N=36,871)	7,336 (19.9%)	29,535 (80.1%)
51+ (N=31,446)	8,758 (27.9%)	22,688 (72.1%)
Hospitalizations		
None (N=99,405)	15,168 (15.3%)	84,237 (84.7%)
1+ (N=37,454)	8,634 (23.1%)	28,820 (76.9%)
Pregnant		
Yes (N=11,757)	738 (6.3%)	11,019 (93.7%)
No (N=125,102)	23,064 (18.4%)	102,038 (81.6%)
Medical abortion		
Yes (N=1,835)	73 (4.0%)	1,762 (96.0%)
No (N=135,024)	23,729 (17.6%)	111,295 (82.4%)
Spontaneous abortion		
Yes (N=1,130)	69 (6.1%)	1,061 (93.9%)
No (N=135,729)	23,733 (17.5%)	111,996 (82.5%)
Chronic disease		
Yes (N=27,791)	10,248 (36.9%)	17,543 (63.1%)
No (N=109,068)	13,554 (12.4%)	95,514 (87.6%)
Diabetes		

Yes (N=7,735)	4,275 (55.3%)	3,460 (44.7%)
No (N=129,124)	19,527 (15.1%)	109,597 (84.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,534 (48.4%)	4,831 (51.6%)
No (N=127,494)	19,268 (15.1%)	108,226 (84.9%)
Stroke		
Yes (N=961)	449 (46.7%)	512 (53.3%)
No (N=135,898)	23,353 (17.2%)	112,545 (82.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,530 (29.6%)	3,639 (70.4%)
No (N=131,690)	22,272 (16.9%)	109,418 (83.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,367 (28.5%)	8,446 (71.5%)
No (N=125,046)	20,435 (16.3%)	104,611 (83.7%)
Chronic renal failure		
Yes (N=722)	370 (51.2%)	352 (48.8%)
No (N=136,137)	23,432 (17.2%)	112,705 (82.8%)
Chronic liver disease		
Yes (N=518)	149 (28.8%)	369 (71.2%)
No (N=136,341)	23,653 (17.3%)	112,688 (82.7%)
Immunocompromised		
Yes (N=21,639)	4,661 (21.5%)	16,978 (78.5%)
No (N=115,220)	19,141 (16.6%)	96,079 (83.4%)
Organ transplant		
Yes (N=117)	49 (41.9%)	68 (58.1%)
No (N=136,742)	23,753 (17.4%)	112,989 (82.6%)
HIV/AIDS		
Yes (N=213)	25 (11.7%)	188 (88.3%)
No (N=136,646)	23,777 (17.4%)	112,869 (82.6%)

Other immune deficiency		
Yes (N=89)	28 (31.5%)	61 (68.5%)
No (N=136,770)	23,774 (17.4%)	112,996 (82.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,671 (30.1%)	3,884 (69.9%)
No (N=131,304)	22,131 (16.9%)	109,173 (83.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	459 (28.8%)	1,137 (71.2%)
No (N=135,263)	23,343 (17.3%)	111,920 (82.7%)
Prescription for systemic steroids		
Yes (N=16,417)	3,122 (19.0%)	13,295 (81.0%)
No (N=120,442)	20,680 (17.2%)	99,762 (82.8%)

NMS = non-melanoma skin cancer

Table I196: Number (%) receiving a prescription for an angiotensin converting enzyme inhibitor among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin converting enzyme inhibitor	
	Yes	No
Depression in remission		
Yes (N=100,842)	21,545 (21.4%)	79,297 (78.6%)
No (N=194,470)	37,631 (19.4%)	156,839 (80.6%)
Number of physician visits		
<6 (N=2,294)	175 (7.6%)	2,119 (92.4%)
6-15 (N=16,875)	1,534 (9.1%)	15,341 (90.9%)
16-25 (N=33,268)	3,833 (11.5%)	29,435 (88.5%)
26-50 (N=92,893)	15,466 (16.6%)	77,427 (83.4%)
51+ (N=149,982)	38,168 (25.4%)	111,814 (74.6%)
Hospitalizations		
None (N=172,759)	28,432 (16.5%)	144,327 (83.5%)
1+ (N=122,553)	30,744 (25.1%)	91,809 (74.9%)
Pregnant		
Yes (N=21,867)	1,336 (6.1%)	20,531 (93.9%)
No (N=273,445)	57,840 (21.2%)	215,605 (78.8%)
Medical abortion		
Yes (N=4,403)	160 (3.6%)	4,243 (96.4%)
No (N=290,909)	59,016 (20.3%)	231,893 (79.7%)
Spontaneous abortion		
Yes (N=2,225)	164 (7.4%)	2,061 (92.6%)
No (N=293,087)	59,012 (20.1%)	234,075 (79.9%)
Chronic disease		
Yes (N=102,102)	35,393 (34.7%)	66,709 (65.3%)
No (N=193,210)	23,783 (12.3%)	169,427 (87.7%)
Diabetes		

Yes (N=31,480)	15,810 (50.2%)	15,670 (49.8%)
No (N=263,832)	43,366 (16.4%)	220,466 (83.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	19,929 (42.1%)	27,445 (57.9%)
No (N=247,938)	39,247 (15.8%)	208,691 (84.2%)
Stroke		
Yes (N=7,078)	3,077 (43.5%)	4,001 (56.5%)
No (N=288,234)	56,099 (19.5%)	232,135 (80.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,689 (29.1%)	13,849 (70.9%)
No (N=275,774)	53,487 (19.4%)	222,287 (80.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	11,698 (28.7%)	29,074 (71.3%)
No (N=254,540)	47,478 (18.7%)	207,062 (81.3%)
Chronic renal failure		
Yes (N=4,361)	1,845 (42.3%)	2,516 (57.7%)
No (N=290,951)	57,331 (19.7%)	233,620 (80.3%)
Chronic liver disease		
Yes (N=2,306)	643 (27.9%)	1,663 (72.1%)
No (N=293,006)	58,533 (20.0%)	234,473 (80.0%)
Immunocompromised		
Yes (N=77,158)	18,111 (23.5%)	59,047 (76.5%)
No (N=218,154)	41,065 (18.8%)	177,089 (81.2%)
Organ transplant		
Yes (N=357)	134 (37.5%)	223 (62.5%)
No (N=294,955)	59,042 (20.0%)	235,913 (80.0%)
HIV/AIDS		
Yes (N=795)	111 (14.0%)	684 (86.0%)
No (N=294,517)	59,065 (20.1%)	235,452 (79.9%)

Other immune deficiency		
Yes (N=357)	90 (25.2%)	267 (74.8%)
No (N=294,955)	59,086 (20.0%)	235,869 (80.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,303 (27.8%)	16,359 (72.2%)
No (N=272,650)	52,873 (19.4%)	219,777 (80.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,761 (25.6%)	5,121 (74.4%)
No (N=288,430)	57,415 (19.9%)	231,015 (80.1%)
Prescription for systemic steroids		
Yes (N=57,995)	12,825 (22.1%)	45,170 (77.9%)
No (N=237,317)	46,351 (19.5%)	190,966 (80.5%)

NMS = non-melanoma skin cancer

Table I197: Number (%) receiving a prescription for an angiotensin receptor blocker among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin receptor blocker	
	Yes	No
Mood disorder		
Yes (N=242,419)	32,893 (13.6%)	209,526 (86.4%)
No (N=482,270)	52,620 (10.9%)	429,650 (89.1%)
Number of physician visits		
<6 (N=73,300)	3,678 (5.0%)	69,622 (95.0%)
6-15 (N=149,589)	10,360 (6.9%)	139,229 (93.1%)
16-25 (N=132,445)	12,896 (9.7%)	119,549 (90.3%)
26-50 (N=207,637)	28,635 (13.8%)	179,002 (86.2%)
51+ (N=161,718)	29,944 (18.5%)	131,774 (81.5%)
Hospitalizations		
None (N=507,289)	56,939 (11.2%)	450,350 (88.8%)
1+ (N=217,400)	28,574 (13.1%)	188,826 (86.9%)
Pregnant		
Yes (N=64,916)	2,890 (4.5%)	62,026 (95.5%)
No (N=659,773)	82,623 (12.5%)	577,150 (87.5%)
Medical abortion		
Yes (N=8,582)	216 (2.5%)	8,366 (97.5%)
No (N=716,107)	85,297 (11.9%)	630,810 (88.1%)
Spontaneous abortion		
Yes (N=6,254)	318 (5.1%)	5,936 (94.9%)
No (N=718,435)	85,195 (11.9%)	633,240 (88.1%)
Chronic disease		
Yes (N=182,344)	34,666 (19.0%)	147,678 (81.0%)
No (N=542,345)	50,847 (9.4%)	491,498 (90.6%)
Diabetes		

Yes (N=47,441)	12,786 (27.0%)	34,655 (73.0%)
No (N=677,248)	72,727 (10.7%)	604,521 (89.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	15,227 (19.1%)	64,479 (80.9%)
No (N=644,983)	70,286 (10.9%)	574,697 (89.1%)
Stroke		
Yes (N=8,792)	1,473 (16.8%)	7,319 (83.2%)
No (N=715,897)	84,040 (11.7%)	631,857 (88.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,435 (17.0%)	26,576 (83.0%)
No (N=692,678)	80,078 (11.6%)	612,600 (88.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	12,408 (16.3%)	63,609 (83.7%)
No (N=648,672)	73,105 (11.3%)	575,567 (88.7%)
Chronic renal failure		
Yes (N=5,355)	1,135 (21.2%)	4,220 (78.8%)
No (N=719,334)	84,378 (11.7%)	634,956 (88.3%)
Chronic liver disease		
Yes (N=2,359)	414 (17.5%)	1,945 (82.5%)
No (N=722,330)	85,099 (11.8%)	637,231 (88.2%)
Immunocompromised		
Yes (N=116,977)	16,955 (14.5%)	100,022 (85.5%)
No (N=607,712)	68,558 (11.3%)	539,154 (88.7%)
Organ transplant		
Yes (N=542)	111 (20.5%)	431 (79.5%)
No (N=724,147)	85,402 (11.8%)	638,745 (88.2%)
HIV/AIDS		
Yes (N=572)	24 (4.2%)	548 (95.8%)
No (N=724,117)	85,489 (11.8%)	638,628 (88.2%)

Other immune deficiency		
Yes (N=539)	73 (13.5%)	466 (86.5%)
No (N=724,150)	85,440 (11.8%)	638,710 (88.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	6,717 (17.4%)	31,994 (82.6%)
No (N=685,978)	78,796 (11.5%)	607,182 (88.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,597 (18.1%)	7,244 (81.9%)
No (N=715,848)	83,916 (11.7%)	631,932 (88.3%)
Prescription for systemic steroids		
Yes (N=80,962)	10,636 (13.1%)	70,326 (86.9%)
No (N=643,727)	74,877 (11.6%)	568,850 (88.4%)

NMS = non-melanoma skin cancer

Table I198: Number (%) receiving a prescription for an angiotensin receptor blocker among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin receptor blocker	
	Yes	No
Depression		
Yes (N=190,065)	25,258 (13.3%)	164,807 (86.7%)
No (N=378,177)	40,166 (10.6%)	338,011 (89.4%)
Number of physician visits		
<6 (N=57,843)	2,878 (5.0%)	54,965 (95.0%)
6-15 (N=118,320)	7,873 (6.7%)	110,447 (93.3%)
16-25 (N=104,321)	9,886 (9.5%)	94,435 (90.5%)
26-50 (N=161,443)	21,651 (13.4%)	139,792 (86.6%)
51+ (N=126,315)	23,136 (18.3%)	103,179 (81.7%)
Hospitalizations		
None (N=402,174)	43,897 (10.9%)	358,277 (89.1%)
1+ (N=166,068)	21,527 (13.0%)	144,541 (87.0%)
Pregnant		
Yes (N=53,221)	2,364 (4.4%)	50,857 (95.6%)
No (N=515,021)	63,060 (12.2%)	451,961 (87.8%)
Medical abortion		
Yes (N=6,962)	179 (2.6%)	6,783 (97.4%)
No (N=561,280)	65,245 (11.6%)	496,035 (88.4%)
Spontaneous abortion		
Yes (N=5,081)	241 (4.7%)	4,840 (95.3%)
No (N=563,161)	65,183 (11.6%)	497,978 (88.4%)
Chronic disease		
Yes (N=135,301)	25,933 (19.2%)	109,368 (80.8%)
No (N=432,941)	39,491 (9.1%)	393,450 (90.9%)
Diabetes		

Yes (N=35,888)	9,798 (27.3%)	26,090 (72.7%)
No (N=532,354)	55,626 (10.4%)	476,728 (89.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	11,070 (19.8%)	44,756 (80.2%)
No (N=512,416)	54,354 (10.6%)	458,062 (89.4%)
Stroke		
Yes (N=6,330)	1,100 (17.4%)	5,230 (82.6%)
No (N=561,912)	64,324 (11.4%)	497,588 (88.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	4,079 (16.9%)	20,095 (83.1%)
No (N=544,068)	61,345 (11.3%)	482,723 (88.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	9,230 (16.2%)	47,780 (83.8%)
No (N=511,232)	56,194 (11.0%)	455,038 (89.0%)
Chronic renal failure		
Yes (N=3,962)	857 (21.6%)	3,105 (78.4%)
No (N=564,280)	64,567 (11.4%)	499,713 (88.6%)
Chronic liver disease		
Yes (N=1,833)	314 (17.1%)	1,519 (82.9%)
No (N=566,409)	65,110 (11.5%)	501,299 (88.5%)
Immunocompromised		
Yes (N=92,057)	13,216 (14.4%)	78,841 (85.6%)
No (N=476,185)	52,208 (11.0%)	423,977 (89.0%)
Organ transplant		
Yes (N=412)	84 (20.4%)	328 (79.6%)
No (N=567,830)	65,340 (11.5%)	502,490 (88.5%)
HIV/AIDS		
Yes (N=491)	23 (4.7%)	468 (95.3%)
No (N=567,751)	65,401 (11.5%)	502,350 (88.5%)

Other immune deficiency		
Yes (N=416)	57 (13.7%)	359 (86.3%)
No (N=567,826)	65,367 (11.5%)	502,459 (88.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	4,946 (17.5%)	23,314 (82.5%)
No (N=539,982)	60,478 (11.2%)	479,504 (88.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,264 (18.2%)	5,686 (81.8%)
No (N=561,292)	64,160 (11.4%)	497,132 (88.6%)
Prescription for systemic steroids		
Yes (N=66,026)	8,628 (13.1%)	57,398 (86.9%)
No (N=502,216)	56,796 (11.3%)	445,420 (88.7%)

NMS = non-melanoma skin cancer

Table I199: Number (%) receiving a prescription for an angiotensin receptor blocker among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin receptor blocker	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	5,106 (11.2%)	40,638 (88.8%)
No (N=91,115)	8,511 (9.3%)	82,604 (90.7%)
Number of physician visits		
<6 (N=15,126)	644 (4.3%)	14,482 (95.7%)
6-15 (N=28,973)	1,666 (5.8%)	27,307 (94.2%)
16-25 (N=24,443)	2,034 (8.3%)	22,409 (91.7%)
26-50 (N=36,871)	4,283 (11.6%)	32,588 (88.4%)
51+ (N=31,446)	4,990 (15.9%)	26,456 (84.1%)
Hospitalizations		
None (N=99,405)	9,474 (9.5%)	89,931 (90.5%)
1+ (N=37,454)	4,143 (11.1%)	33,311 (88.9%)
Pregnant		
Yes (N=11,757)	425 (3.6%)	11,332 (96.4%)
No (N=125,102)	13,192 (10.5%)	111,910 (89.5%)
Medical abortion		
Yes (N=1,835)	38 (2.1%)	1,797 (97.9%)
No (N=135,024)	13,579 (10.1%)	121,445 (89.9%)
Spontaneous abortion		
Yes (N=1,130)	45 (4.0%)	1,085 (96.0%)
No (N=135,729)	13,572 (10.0%)	122,157 (90.0%)
Chronic disease		
Yes (N=27,791)	5,109 (18.4%)	22,682 (81.6%)
No (N=109,068)	8,508 (7.8%)	100,560 (92.2%)
Diabetes		

Yes (N=7,735)	2,074 (26.8%)	5,661 (73.2%)
No (N=129,124)	11,543 (8.9%)	117,581 (91.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,900 (20.3%)	7,465 (79.7%)
No (N=127,494)	11,717 (9.2%)	115,777 (90.8%)
Stroke		
Yes (N=961)	176 (18.3%)	785 (81.7%)
No (N=135,898)	13,441 (9.9%)	122,457 (90.1%)
Peripheral cardiovascular disease		
Yes (N=5,169)	774 (15.0%)	4,395 (85.0%)
No (N=131,690)	12,843 (9.8%)	118,847 (90.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,745 (14.8%)	10,068 (85.2%)
No (N=125,046)	11,872 (9.5%)	113,174 (90.5%)
Chronic renal failure		
Yes (N=722)	173 (24.0%)	549 (76.0%)
No (N=136,137)	13,444 (9.9%)	122,693 (90.1%)
Chronic liver disease		
Yes (N=518)	84 (16.2%)	434 (83.8%)
No (N=136,341)	13,533 (9.9%)	122,808 (90.1%)
Immunocompromised		
Yes (N=21,639)	2,777 (12.8%)	18,862 (87.2%)
No (N=115,220)	10,840 (9.4%)	104,380 (90.6%)
Organ transplant		
Yes (N=117)	23 (19.7%)	94 (80.3%)
No (N=136,742)	13,594 (9.9%)	123,148 (90.1%)
HIV/AIDS		
Yes (N=213)	6 (2.8%)	207 (97.2%)
No (N=136,646)	13,611 (10.0%)	123,035 (90.0%)

Other immune deficiency		
Yes (N=89)	14 (15.7%)	75 (84.3%)
No (N=136,770)	13,603 (9.9%)	123,167 (90.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	901 (16.2%)	4,654 (83.8%)
No (N=131,304)	12,716 (9.7%)	118,588 (90.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	260 (16.3%)	1,336 (83.7%)
No (N=135,263)	13,357 (9.9%)	121,906 (90.1%)
Prescription for systemic steroids		
Yes (N=16,417)	1,951 (11.9%)	14,466 (88.1%)
No (N=120,442)	11,666 (9.7%)	108,776 (90.3%)

NMS = non-melanoma skin cancer

Table I200: Number (%) receiving a prescription for an angiotensin receptor blocker among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Angiotensin receptor blocker	
	Yes	No
Depression in remission		
Yes (N=100,842)	12,067 (12.0%)	88,775 (88.0%)
No (N=194,470)	22,303 (11.5%)	172,167 (88.5%)
Number of physician visits		
<6 (N=2,294)	69 (3.0%)	2,225 (97.0%)
6-15 (N=16,875)	820 (4.9%)	16,055 (95.1%)
16-25 (N=33,268)	2,344 (7.0%)	30,924 (93.0%)
26-50 (N=92,893)	9,509 (10.2%)	83,384 (89.8%)
51+ (N=149,982)	21,628 (14.4%)	128,354 (85.6%)
Hospitalizations		
None (N=172,759)	19,562 (11.3%)	153,197 (88.7%)
1+ (N=122,553)	14,808 (12.1%)	107,745 (87.9%)
Pregnant		
Yes (N=21,867)	740 (3.4%)	21,127 (96.6%)
No (N=273,445)	33,630 (12.3%)	239,815 (87.7%)
Medical abortion		
Yes (N=4,403)	102 (2.3%)	4,301 (97.7%)
No (N=290,909)	34,268 (11.8%)	256,641 (88.2%)
Spontaneous abortion		
Yes (N=2,225)	97 (4.4%)	2,128 (95.6%)
No (N=293,087)	34,273 (11.7%)	258,814 (88.3%)
Chronic disease		
Yes (N=102,102)	17,623 (17.3%)	84,479 (82.7%)
No (N=193,210)	16,747 (8.7%)	176,463 (91.3%)
Diabetes		

Yes (N=31,480)	7,350 (23.3%)	24,130 (76.7%)
No (N=263,832)	27,020 (10.2%)	236,812 (89.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	8,513 (18.0%)	38,861 (82.0%)
No (N=247,938)	25,857 (10.4%)	222,081 (89.6%)
Stroke		
Yes (N=7,078)	1,148 (16.2%)	5,930 (83.8%)
No (N=288,234)	33,222 (11.5%)	255,012 (88.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,055 (15.6%)	16,483 (84.4%)
No (N=275,774)	31,315 (11.4%)	244,459 (88.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,043 (14.8%)	34,729 (85.2%)
No (N=254,540)	28,327 (11.1%)	226,213 (88.9%)
Chronic renal failure		
Yes (N=4,361)	796 (18.3%)	3,565 (81.7%)
No (N=290,951)	33,574 (11.5%)	257,377 (88.5%)
Chronic liver disease		
Yes (N=2,306)	291 (12.6%)	2,015 (87.4%)
No (N=293,006)	34,079 (11.6%)	258,927 (88.4%)
Immunocompromised		
Yes (N=77,158)	10,921 (14.2%)	66,237 (85.8%)
No (N=218,154)	23,449 (10.7%)	194,705 (89.3%)
Organ transplant		
Yes (N=357)	51 (14.3%)	306 (85.7%)
No (N=294,955)	34,319 (11.6%)	260,636 (88.4%)
HIV/AIDS		
Yes (N=795)	31 (3.9%)	764 (96.1%)
No (N=294,517)	34,339 (11.7%)	260,178 (88.3%)

Other immune deficiency		
Yes (N=357)	45 (12.6%)	312 (87.4%)
No (N=294,955)	34,325 (11.6%)	260,630 (88.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,574 (15.8%)	19,088 (84.2%)
No (N=272,650)	30,796 (11.3%)	241,854 (88.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,163 (16.9%)	5,719 (83.1%)
No (N=288,430)	33,207 (11.5%)	255,223 (88.5%)
Prescription for systemic steroids		
Yes (N=57,995)	7,963 (13.7%)	50,032 (86.3%)
No (N=237,317)	26,407 (11.1%)	210,910 (88.9%)

NMS = non-melanoma skin cancer

Table I201: Number (%) receiving a prescription for statin among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Statin	
	Yes	No
Mood disorder		
Yes (N=242,419)	61,878 (25.5%)	180,541 (74.5%)
No (N=482,270)	94,302 (19.6%)	387,968 (80.4%)
Number of physician visits		
<6 (N=73,300)	7,615 (10.4%)	65,685 (89.6%)
6-15 (N=149,589)	21,213 (14.2%)	128,376 (85.8%)
16-25 (N=132,445)	24,487 (18.5%)	107,958 (81.5%)
26-50 (N=207,637)	51,133 (24.6%)	156,504 (75.4%)
51+ (N=161,718)	51,732 (32.0%)	109,986 (68.0%)
Hospitalizations		
None (N=507,289)	103,489 (20.4%)	403,800 (79.6%)
1+ (N=217,400)	52,691 (24.2%)	164,709 (75.8%)
Pregnant		
Yes (N=64,916)	4,341 (6.7%)	60,575 (93.3%)
No (N=659,773)	151,839 (23.0%)	507,934 (77.0%)
Medical abortion		
Yes (N=8,582)	318 (3.7%)	8,264 (96.3%)
No (N=716,107)	155,862 (21.8%)	560,245 (78.2%)
Spontaneous abortion		
Yes (N=6,254)	480 (7.7%)	5,774 (92.3%)
No (N=718,435)	155,700 (21.7%)	562,735 (78.3%)
Chronic disease		
Yes (N=182,344)	67,527 (37.0%)	114,817 (63.0%)
No (N=542,345)	88,653 (16.3%)	453,692 (83.7%)
Diabetes		
Yes (N=47,441)	25,890 (54.6%)	21,551 (45.4%)

No (N=677,248)	130,290 (19.2%)	546,958 (80.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	32,887 (41.3%)	46,819 (58.7%)
No (N=644,983)	123,293 (19.1%)	521,690 (80.9%)
Stroke		
Yes (N=8,792)	3,483 (39.6%)	5,309 (60.4%)
No (N=715,897)	152,697 (21.3%)	563,200 (78.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	10,067 (31.4%)	21,944 (68.6%)
No (N=692,678)	146,113 (21.1%)	546,565 (78.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	22,056 (29.0%)	53,961 (71.0%)
No (N=648,672)	134,124 (20.7%)	514,548 (79.3%)
Chronic renal failure		
Yes (N=5,355)	2,161 (40.4%)	3,194 (59.6%)
No (N=719,334)	154,019 (21.4%)	565,315 (78.6%)
Chronic liver disease		
Yes (N=2,359)	613 (26.0%)	1,746 (74.0%)
No (N=722,330)	155,567 (21.5%)	566,763 (78.5%)
Immunocompromised		
Yes (N=116,977)	29,483 (25.2%)	87,494 (74.8%)
No (N=607,712)	126,697 (20.8%)	481,015 (79.2%)
Organ transplant		
Yes (N=542)	215 (39.7%)	327 (60.3%)
No (N=724,147)	155,965 (21.5%)	568,182 (78.5%)
HIV/AIDS		
Yes (N=572)	89 (15.6%)	483 (84.4%)
No (N=724,117)	156,091 (21.6%)	568,026 (78.4%)
Other immune deficiency		

Yes (N=539)	102 (18.9%)	437 (81.1%)
No (N=724,150)	156,078 (21.6%)	568,072 (78.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,781 (30.4%)	26,930 (69.6%)
No (N=685,978)	144,399 (21.1%)	541,579 (78.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,578 (29.2%)	6,263 (70.8%)
No (N=715,848)	153,602 (21.5%)	562,246 (78.5%)
Prescription for systemic steroids		
Yes (N=80,962)	18,621 (23.0%)	62,341 (77.0%)
No (N=643,727)	137,559 (21.4%)	506,168 (78.6%)

NMS = non-melanoma skin cancer

Table I202: Number (%) receiving a prescription for statin among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Statin	
	Yes	No
Depression		
Yes (N=190,065)	48,666 (25.6%)	141,399 (74.4%)
No (N=378,177)	72,349 (19.1%)	305,828 (80.9%)
Number of physician visits		
<6 (N=57,843)	5,913 (10.2%)	51,930 (89.8%)
6-15 (N=118,320)	16,411 (13.9%)	101,909 (86.1%)
16-25 (N=104,321)	18,998 (18.2%)	85,323 (81.8%)
26-50 (N=161,443)	39,228 (24.3%)	122,215 (75.7%)
51+ (N=126,315)	40,465 (32.0%)	85,850 (68.0%)
Hospitalizations		
None (N=402,174)	81,021 (20.1%)	321,153 (79.9%)
1+ (N=166,068)	39,994 (24.1%)	126,074 (75.9%)
Pregnant		
Yes (N=53,221)	3,493 (6.6%)	49,728 (93.4%)
No (N=515,021)	117,522 (22.8%)	397,499 (77.2%)
Medical abortion		
Yes (N=6,962)	253 (3.6%)	6,709 (96.4%)
No (N=561,280)	120,762 (21.5%)	440,518 (78.5%)
Spontaneous abortion		
Yes (N=5,081)	354 (7.0%)	4,727 (93.0%)
No (N=563,161)	120,661 (21.4%)	442,500 (78.6%)
Chronic disease		
Yes (N=135,301)	51,084 (37.8%)	84,217 (62.2%)
No (N=432,941)	69,931 (16.2%)	363,010 (83.8%)
Diabetes		
Yes (N=35,888)	20,227 (56.4%)	15,661 (43.6%)

No (N=532,354)	100,788 (18.9%)	431,566 (81.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	24,100 (43.2%)	31,726 (56.8%)
No (N=512,416)	96,915 (18.9%)	415,501 (81.1%)
Stroke		
Yes (N=6,330)	2,677 (42.3%)	3,653 (57.7%)
No (N=561,912)	118,338 (21.1%)	443,574 (78.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	7,683 (31.8%)	16,491 (68.2%)
No (N=544,068)	113,332 (20.8%)	430,736 (79.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	16,592 (29.1%)	40,418 (70.9%)
No (N=511,232)	104,423 (20.4%)	406,809 (79.6%)
Chronic renal failure		
Yes (N=3,962)	1,633 (41.2%)	2,329 (58.8%)
No (N=564,280)	119,382 (21.2%)	444,898 (78.8%)
Chronic liver disease		
Yes (N=1,833)	485 (26.5%)	1,348 (73.5%)
No (N=566,409)	120,530 (21.3%)	445,879 (78.7%)
Immunocompromised		
Yes (N=92,057)	23,245 (25.3%)	68,812 (74.7%)
No (N=476,185)	97,770 (20.5%)	378,415 (79.5%)
Organ transplant		
Yes (N=412)	178 (43.2%)	234 (56.8%)
No (N=567,830)	120,837 (21.3%)	446,993 (78.7%)
HIV/AIDS		
Yes (N=491)	83 (16.9%)	408 (83.1%)
No (N=567,751)	120,932 (21.3%)	446,819 (78.7%)
Other immune deficiency		

Yes (N=416)	91 (21.9%)	325 (78.1%)
No (N=567,826)	120,924 (21.3%)	446,902 (78.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	8,835 (31.3%)	19,425 (68.7%)
No (N=539,982)	112,180 (20.8%)	427,802 (79.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	2,103 (30.3%)	4,847 (69.7%)
No (N=561,292)	118,912 (21.2%)	442,380 (78.8%)
Prescription for systemic steroids		
Yes (N=66,026)	15,170 (23.0%)	50,856 (77.0%)
No (N=502,216)	105,845 (21.1%)	396,371 (78.9%)

NMS = non-melanoma skin cancer

Table I203: Number (%) receiving a prescription for statin among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Statin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,627 (23.2%)	35,117 (76.8%)
No (N=91,115)	15,828 (17.4%)	75,287 (82.6%)
Number of physician visits		
<6 (N=15,126)	1,362 (9.0%)	13,764 (91.0%)
6-15 (N=28,973)	3,614 (12.5%)	25,359 (87.5%)
16-25 (N=24,443)	4,075 (16.7%)	20,368 (83.3%)
26-50 (N=36,871)	8,151 (22.1%)	28,720 (77.9%)
51+ (N=31,446)	9,253 (29.4%)	22,193 (70.6%)
Hospitalizations		
None (N=99,405)	18,121 (18.2%)	81,284 (81.8%)
1+ (N=37,454)	8,334 (22.3%)	29,120 (77.7%)
Pregnant		
Yes (N=11,757)	631 (5.4%)	11,126 (94.6%)
No (N=125,102)	25,824 (20.6%)	99,278 (79.4%)
Medical abortion		
Yes (N=1,835)	59 (3.2%)	1,776 (96.8%)
No (N=135,024)	26,396 (19.5%)	108,628 (80.5%)
Spontaneous abortion		
Yes (N=1,130)	62 (5.5%)	1,068 (94.5%)
No (N=135,729)	26,393 (19.4%)	109,336 (80.6%)
Chronic disease		
Yes (N=27,791)	10,436 (37.6%)	17,355 (62.4%)
No (N=109,068)	16,019 (14.7%)	93,049 (85.3%)
Diabetes		
Yes (N=7,735)	4,415 (57.1%)	3,320 (42.9%)

No (N=129,124)	22,040 (17.1%)	107,084 (82.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,280 (45.7%)	5,085 (54.3%)
No (N=127,494)	22,175 (17.4%)	105,319 (82.6%)
Stroke		
Yes (N=961)	417 (43.4%)	544 (56.6%)
No (N=135,898)	26,038 (19.2%)	109,860 (80.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,561 (30.2%)	3,608 (69.8%)
No (N=131,690)	24,894 (18.9%)	106,796 (81.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	3,356 (28.4%)	8,457 (71.6%)
No (N=125,046)	23,099 (18.5%)	101,947 (81.5%)
Chronic renal failure		
Yes (N=722)	317 (43.9%)	405 (56.1%)
No (N=136,137)	26,138 (19.2%)	109,999 (80.8%)
Chronic liver disease		
Yes (N=518)	139 (26.8%)	379 (73.2%)
No (N=136,341)	26,316 (19.3%)	110,025 (80.7%)
Immunocompromised		
Yes (N=21,639)	5,122 (23.7%)	16,517 (76.3%)
No (N=115,220)	21,333 (18.5%)	93,887 (81.5%)
Organ transplant		
Yes (N=117)	49 (41.9%)	68 (58.1%)
No (N=136,742)	26,406 (19.3%)	110,336 (80.7%)
HIV/AIDS		
Yes (N=213)	26 (12.2%)	187 (87.8%)
No (N=136,646)	26,429 (19.3%)	110,217 (80.7%)
Other immune deficiency		

Yes (N=89)	19 (21.3%)	70 (78.7%)
No (N=136,770)	26,436 (19.3%)	110,334 (80.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,716 (30.9%)	3,839 (69.1%)
No (N=131,304)	24,739 (18.8%)	106,565 (81.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	453 (28.4%)	1,143 (71.6%)
No (N=135,263)	26,002 (19.2%)	109,261 (80.8%)
Prescription for systemic steroids		
Yes (N=16,417)	3,542 (21.6%)	12,875 (78.4%)
No (N=120,442)	22,913 (19.0%)	97,529 (81.0%)

NMS = non-melanoma skin cancer

Table I204: Number (%) receiving a prescription for statin among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Statin	
	Yes	No
Depression in remission		
Yes (N=100,842)	24,780 (24.6%)	76,062 (75.4%)
No (N=194,470)	41,107 (21.1%)	153,363 (78.9%)
Number of physician visits		
<6 (N=2,294)	197 (8.6%)	2,097 (91.4%)
6-15 (N=16,875)	1,953 (11.6%)	14,922 (88.4%)
16-25 (N=33,268)	4,883 (14.7%)	28,385 (85.3%)
26-50 (N=92,893)	18,547 (20.0%)	74,346 (80.0%)
51+ (N=149,982)	40,307 (26.9%)	109,675 (73.1%)
Hospitalizations		
None (N=172,759)	36,458 (21.1%)	136,301 (78.9%)
1+ (N=122,553)	29,429 (24.0%)	93,124 (76.0%)
Pregnant		
Yes (N=21,867)	1,010 (4.6%)	20,857 (95.4%)
No (N=273,445)	64,877 (23.7%)	208,568 (76.3%)
Medical abortion		
Yes (N=4,403)	125 (2.8%)	4,278 (97.2%)
No (N=290,909)	65,762 (22.6%)	225,147 (77.4%)
Spontaneous abortion		
Yes (N=2,225)	128 (5.8%)	2,097 (94.2%)
No (N=293,087)	65,759 (22.4%)	227,328 (77.6%)
Chronic disease		
Yes (N=102,102)	36,584 (35.8%)	65,518 (64.2%)
No (N=193,210)	29,303 (15.2%)	163,907 (84.8%)
Diabetes		

Yes (N=31,480)	16,313 (51.8%)	15,167 (48.2%)
No (N=263,832)	49,574 (18.8%)	214,258 (81.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	19,655 (41.5%)	27,719 (58.5%)
No (N=247,938)	46,232 (18.6%)	201,706 (81.4%)
Stroke		
Yes (N=7,078)	2,945 (41.6%)	4,133 (58.4%)
No (N=288,234)	62,942 (21.8%)	225,292 (78.2%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,900 (30.2%)	13,638 (69.8%)
No (N=275,774)	59,987 (21.8%)	215,787 (78.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	11,687 (28.7%)	29,085 (71.3%)
No (N=254,540)	54,200 (21.3%)	200,340 (78.7%)
Chronic renal failure		
Yes (N=4,361)	1,691 (38.8%)	2,670 (61.2%)
No (N=290,951)	64,196 (22.1%)	226,755 (77.9%)
Chronic liver disease		
Yes (N=2,306)	529 (22.9%)	1,777 (77.1%)
No (N=293,006)	65,358 (22.3%)	227,648 (77.7%)
Immunocompromised		
Yes (N=77,158)	19,799 (25.7%)	57,359 (74.3%)
No (N=218,154)	46,088 (21.1%)	172,066 (78.9%)
Organ transplant		
Yes (N=357)	131 (36.7%)	226 (63.3%)
No (N=294,955)	65,756 (22.3%)	229,199 (77.7%)
HIV/AIDS		
Yes (N=795)	111 (14.0%)	684 (86.0%)
No (N=294,517)	65,776 (22.3%)	228,741 (77.7%)

Other immune deficiency		
Yes (N=357)	72 (20.2%)	285 (79.8%)
No (N=294,955)	65,815 (22.3%)	229,140 (77.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,592 (29.1%)	16,070 (70.9%)
No (N=272,650)	59,295 (21.7%)	213,355 (78.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,865 (27.1%)	5,017 (72.9%)
No (N=288,430)	64,022 (22.2%)	224,408 (77.8%)
Prescription for systemic steroids		
Yes (N=57,995)	14,354 (24.8%)	43,641 (75.2%)
No (N=237,317)	51,533 (21.7%)	185,784 (78.3%)

NMS = non-melanoma skin cancer

Table I205: Number (%) receiving a prescription for a non-statin lipid-lowering drug among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-statin lipid-lowering drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	14,137 (5.8%)	228,282 (94.2%)
No (N=482,270)	16,795 (3.5%)	465,475 (96.5%)
Number of physician visits		
<6 (N=73,300)	1,015 (1.4%)	72,285 (98.6%)
6-15 (N=149,589)	3,244 (2.2%)	146,345 (97.8%)
16-25 (N=132,445)	4,228 (3.2%)	128,217 (96.8%)
26-50 (N=207,637)	10,180 (4.9%)	197,457 (95.1%)
51+ (N=161,718)	12,265 (7.6%)	149,453 (92.4%)
Hospitalizations		
None (N=507,289)	19,436 (3.8%)	487,853 (96.2%)
1+ (N=217,400)	11,496 (5.3%)	205,904 (94.7%)
Pregnant		
Yes (N=64,916)	1,112 (1.7%)	63,804 (98.3%)
No (N=659,773)	29,820 (4.5%)	629,953 (95.5%)
Medical abortion		
Yes (N=8,582)	86 (1.0%)	8,496 (99.0%)
No (N=716,107)	30,846 (4.3%)	685,261 (95.7%)
Spontaneous abortion		
Yes (N=6,254)	121 (1.9%)	6,133 (98.1%)
No (N=718,435)	30,811 (4.3%)	687,624 (95.7%)
Chronic disease		
Yes (N=182,344)	14,152 (7.8%)	168,192 (92.2%)
No (N=542,345)	16,780 (3.1%)	525,565 (96.9%)
Diabetes		

Yes (N=47,441)	5,828 (12.3%)	41,613 (87.7%)
No (N=677,248)	25,104 (3.7%)	652,144 (96.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	6,378 (8.0%)	73,328 (92.0%)
No (N=644,983)	24,554 (3.8%)	620,429 (96.2%)
Stroke		
Yes (N=8,792)	567 (6.4%)	8,225 (93.6%)
No (N=715,897)	30,365 (4.2%)	685,532 (95.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,079 (6.5%)	29,932 (93.5%)
No (N=692,678)	28,853 (4.2%)	663,825 (95.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	4,849 (6.4%)	71,168 (93.6%)
No (N=648,672)	26,083 (4.0%)	622,589 (96.0%)
Chronic renal failure		
Yes (N=5,355)	429 (8.0%)	4,926 (92.0%)
No (N=719,334)	30,503 (4.2%)	688,831 (95.8%)
Chronic liver disease		
Yes (N=2,359)	221 (9.4%)	2,138 (90.6%)
No (N=722,330)	30,711 (4.3%)	691,619 (95.7%)
Immunocompromised		
Yes (N=116,977)	5,933 (5.1%)	111,044 (94.9%)
No (N=607,712)	24,999 (4.1%)	582,713 (95.9%)
Organ transplant		
Yes (N=542)	66 (12.2%)	476 (87.8%)
No (N=724,147)	30,866 (4.3%)	693,281 (95.7%)
HIV/AIDS		
Yes (N=572)	31 (5.4%)	541 (94.6%)
No (N=724,117)	30,901 (4.3%)	693,216 (95.7%)

Other immune deficiency		
Yes (N=539)	40 (7.4%)	499 (92.6%)
No (N=724,150)	30,892 (4.3%)	693,258 (95.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	2,114 (5.5%)	36,597 (94.5%)
No (N=685,978)	28,818 (4.2%)	657,160 (95.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	565 (6.4%)	8,276 (93.6%)
No (N=715,848)	30,367 (4.2%)	685,481 (95.8%)
Prescription for systemic steroids		
Yes (N=80,962)	3,937 (4.9%)	77,025 (95.1%)
No (N=643,727)	26,995 (4.2%)	616,732 (95.8%)

NMS = non-melanoma skin cancer

Table I206: Number (%) receiving a prescription for a non-statin lipid-lowering drug among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-statin lipid-lowering drug	
	Yes	No
Depression		
Yes (N=190,065)	11,113 (5.8%)	178,952 (94.2%)
No (N=378,177)	12,787 (3.4%)	365,390 (96.6%)
Number of physician visits		
<6 (N=57,843)	778 (1.3%)	57,065 (98.7%)
6-15 (N=118,320)	2,450 (2.1%)	115,870 (97.9%)
16-25 (N=104,321)	3,261 (3.1%)	101,060 (96.9%)
26-50 (N=161,443)	7,825 (4.8%)	153,618 (95.2%)
51+ (N=126,315)	9,586 (7.6%)	116,729 (92.4%)
Hospitalizations		
None (N=402,174)	15,096 (3.8%)	387,078 (96.2%)
1+ (N=166,068)	8,804 (5.3%)	157,264 (94.7%)
Pregnant		
Yes (N=53,221)	924 (1.7%)	52,297 (98.3%)
No (N=515,021)	22,976 (4.5%)	492,045 (95.5%)
Medical abortion		
Yes (N=6,962)	69 (1.0%)	6,893 (99.0%)
No (N=561,280)	23,831 (4.2%)	537,449 (95.8%)
Spontaneous abortion		
Yes (N=5,081)	99 (1.9%)	4,982 (98.1%)
No (N=563,161)	23,801 (4.2%)	539,360 (95.8%)
Chronic disease		
Yes (N=135,301)	10,683 (7.9%)	124,618 (92.1%)
No (N=432,941)	13,217 (3.1%)	419,724 (96.9%)
Diabetes		

Yes (N=35,888)	4,452 (12.4%)	31,436 (87.6%)
No (N=532,354)	19,448 (3.7%)	512,906 (96.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	4,674 (8.4%)	51,152 (91.6%)
No (N=512,416)	19,226 (3.8%)	493,190 (96.2%)
Stroke		
Yes (N=6,330)	410 (6.5%)	5,920 (93.5%)
No (N=561,912)	23,490 (4.2%)	538,422 (95.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,596 (6.6%)	22,578 (93.4%)
No (N=544,068)	22,304 (4.1%)	521,764 (95.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	3,629 (6.4%)	53,381 (93.6%)
No (N=511,232)	20,271 (4.0%)	490,961 (96.0%)
Chronic renal failure		
Yes (N=3,962)	340 (8.6%)	3,622 (91.4%)
No (N=564,280)	23,560 (4.2%)	540,720 (95.8%)
Chronic liver disease		
Yes (N=1,833)	185 (10.1%)	1,648 (89.9%)
No (N=566,409)	23,715 (4.2%)	542,694 (95.8%)
Immunocompromised		
Yes (N=92,057)	4,757 (5.2%)	87,300 (94.8%)
No (N=476,185)	19,143 (4.0%)	457,042 (96.0%)
Organ transplant		
Yes (N=412)	51 (12.4%)	361 (87.6%)
No (N=567,830)	23,849 (4.2%)	543,981 (95.8%)
HIV/AIDS		
Yes (N=491)	26 (5.3%)	465 (94.7%)
No (N=567,751)	23,874 (4.2%)	543,877 (95.8%)

Other immune deficiency		
Yes (N=416)	24 (5.8%)	392 (94.2%)
No (N=567,826)	23,876 (4.2%)	543,950 (95.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,568 (5.5%)	26,692 (94.5%)
No (N=539,982)	22,332 (4.1%)	517,650 (95.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	463 (6.7%)	6,487 (93.3%)
No (N=561,292)	23,437 (4.2%)	537,855 (95.8%)
Prescription for systemic steroids		
Yes (N=66,026)	3,321 (5.0%)	62,705 (95.0%)
No (N=502,216)	20,579 (4.1%)	481,637 (95.9%)

NMS = non-melanoma skin cancer

Table I207: Number (%) receiving a prescription for a non-statin lipid-lowering drug among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-statin lipid-lowering drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	2,518 (5.5%)	43,226 (94.5%)
No (N=91,115)	2,751 (3.0%)	88,364 (97.0%)
Number of physician visits		
<6 (N=15,126)	182 (1.2%)	14,944 (98.8%)
6-15 (N=28,973)	526 (1.8%)	28,447 (98.2%)
16-25 (N=24,443)	722 (3.0%)	23,721 (97.0%)
26-50 (N=36,871)	1,564 (4.2%)	35,307 (95.8%)
51+ (N=31,446)	2,275 (7.2%)	29,171 (92.8%)
Hospitalizations		
None (N=99,405)	3,351 (3.4%)	96,054 (96.6%)
1+ (N=37,454)	1,918 (5.1%)	35,536 (94.9%)
Pregnant		
Yes (N=11,757)	157 (1.3%)	11,600 (98.7%)
No (N=125,102)	5,112 (4.1%)	119,990 (95.9%)
Medical abortion		
Yes (N=1,835)	19 (1.0%)	1,816 (99.0%)
No (N=135,024)	5,250 (3.9%)	129,774 (96.1%)
Spontaneous abortion		
Yes (N=1,130)	13 (1.2%)	1,117 (98.8%)
No (N=135,729)	5,256 (3.9%)	130,473 (96.1%)
Chronic disease		
Yes (N=27,791)	2,219 (8.0%)	25,572 (92.0%)
No (N=109,068)	3,050 (2.8%)	106,018 (97.2%)
Diabetes		

Yes (N=7,735)	973 (12.6%)	6,762 (87.4%)
No (N=129,124)	4,296 (3.3%)	124,828 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	819 (8.7%)	8,546 (91.3%)
No (N=127,494)	4,450 (3.5%)	123,044 (96.5%)
Stroke		
Yes (N=961)	77 (8.0%)	884 (92.0%)
No (N=135,898)	5,192 (3.8%)	130,706 (96.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	349 (6.8%)	4,820 (93.2%)
No (N=131,690)	4,920 (3.7%)	126,770 (96.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	761 (6.4%)	11,052 (93.6%)
No (N=125,046)	4,508 (3.6%)	120,538 (96.4%)
Chronic renal failure		
Yes (N=722)	59 (8.2%)	663 (91.8%)
No (N=136,137)	5,210 (3.8%)	130,927 (96.2%)
Chronic liver disease		
Yes (N=518)	52 (10.0%)	466 (90.0%)
No (N=136,341)	5,217 (3.8%)	131,124 (96.2%)
Immunocompromised		
Yes (N=21,639)	1,032 (4.8%)	20,607 (95.2%)
No (N=115,220)	4,237 (3.7%)	110,983 (96.3%)
Organ transplant		
Yes (N=117)	14 (12.0%)	103 (88.0%)
No (N=136,742)	5,255 (3.8%)	131,487 (96.2%)
HIV/AIDS		
Yes (N=213)	9 (4.2%)	204 (95.8%)
No (N=136,646)	5,260 (3.8%)	131,386 (96.2%)

Other immune deficiency		
Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	5,263 (3.8%)	131,507 (96.2%)
Cancer (excluding NMS)		
Yes (N=5,555)	283 (5.1%)	5,272 (94.9%)
No (N=131,304)	4,986 (3.8%)	126,318 (96.2%)
Prescription for immunosuppressants		
Yes (N=1,596)	109 (6.8%)	1,487 (93.2%)
No (N=135,263)	5,160 (3.8%)	130,103 (96.2%)
Prescription for systemic steroids		
Yes (N=16,417)	763 (4.6%)	15,654 (95.4%)
No (N=120,442)	4,506 (3.7%)	115,936 (96.3%)

NMS = non-melanoma skin cancer

Table I208: Number (%) receiving a prescription for a non-statin lipid-lowering drug among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Non-statin lipid-lowering drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,592 (4.6%)	96,250 (95.4%)
No (N=194,470)	7,491 (3.9%)	186,979 (96.1%)
Number of physician visits		
<6 (N=2,294)	18 (0.8%)	2,276 (99.2%)
6-15 (N=16,875)	237 (1.4%)	16,638 (98.6%)
16-25 (N=33,268)	707 (2.1%)	32,561 (97.9%)
26-50 (N=92,893)	3,102 (3.3%)	89,791 (96.7%)
51+ (N=149,982)	8,019 (5.3%)	141,963 (94.7%)
Hospitalizations		
None (N=172,759)	6,453 (3.7%)	166,306 (96.3%)
1+ (N=122,553)	5,630 (4.6%)	116,923 (95.4%)
Pregnant		
Yes (N=21,867)	263 (1.2%)	21,604 (98.8%)
No (N=273,445)	11,820 (4.3%)	261,625 (95.7%)
Medical abortion		
Yes (N=4,403)	33 (0.7%)	4,370 (99.3%)
No (N=290,909)	12,050 (4.1%)	278,859 (95.9%)
Spontaneous abortion		
Yes (N=2,225)	25 (1.1%)	2,200 (98.9%)
No (N=293,087)	12,058 (4.1%)	281,029 (95.9%)
Chronic disease		
Yes (N=102,102)	6,687 (6.5%)	95,415 (93.5%)
No (N=193,210)	5,396 (2.8%)	187,814 (97.2%)
Diabetes		

Yes (N=31,480)	3,163 (10.0%)	28,317 (90.0%)
No (N=263,832)	8,920 (3.4%)	254,912 (96.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	3,153 (6.7%)	44,221 (93.3%)
No (N=247,938)	8,930 (3.6%)	239,008 (96.4%)
Stroke		
Yes (N=7,078)	374 (5.3%)	6,704 (94.7%)
No (N=288,234)	11,709 (4.1%)	276,525 (95.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,108 (5.7%)	18,430 (94.3%)
No (N=275,774)	10,975 (4.0%)	264,799 (96.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,176 (5.3%)	38,596 (94.7%)
No (N=254,540)	9,907 (3.9%)	244,633 (96.1%)
Chronic renal failure		
Yes (N=4,361)	295 (6.8%)	4,066 (93.2%)
No (N=290,951)	11,788 (4.1%)	279,163 (95.9%)
Chronic liver disease		
Yes (N=2,306)	165 (7.2%)	2,141 (92.8%)
No (N=293,006)	11,918 (4.1%)	281,088 (95.9%)
Immunocompromised		
Yes (N=77,158)	3,808 (4.9%)	73,350 (95.1%)
No (N=218,154)	8,275 (3.8%)	209,879 (96.2%)
Organ transplant		
Yes (N=357)	31 (8.7%)	326 (91.3%)
No (N=294,955)	12,052 (4.1%)	282,903 (95.9%)
HIV/AIDS		
Yes (N=795)	26 (3.3%)	769 (96.7%)
No (N=294,517)	12,057 (4.1%)	282,460 (95.9%)

Other immune deficiency		
Yes (N=357)	22 (6.2%)	335 (93.8%)
No (N=294,955)	12,061 (4.1%)	282,894 (95.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,166 (5.1%)	21,496 (94.9%)
No (N=272,650)	10,917 (4.0%)	261,733 (96.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	378 (5.5%)	6,504 (94.5%)
No (N=288,430)	11,705 (4.1%)	276,725 (95.9%)
Prescription for systemic steroids		
Yes (N=57,995)	2,861 (4.9%)	55,134 (95.1%)
No (N=237,317)	9,222 (3.9%)	228,095 (96.1%)

NMS = non-melanoma skin cancer

Table I209: Number (%) receiving a prescription for hormone replacement therapy among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hormone replacement therapy	
	Yes	No
Mood disorder		
Yes (N=242,419)	58,066 (24.0%)	184,353 (76.0%)
No (N=482,270)	68,929 (14.3%)	413,341 (85.7%)
Number of physician visits		
<6 (N=73,300)	3,781 (5.2%)	69,519 (94.8%)
6-15 (N=149,589)	18,449 (12.3%)	131,140 (87.7%)
16-25 (N=132,445)	23,332 (17.6%)	109,113 (82.4%)
26-50 (N=207,637)	43,058 (20.7%)	164,579 (79.3%)
51+ (N=161,718)	38,375 (23.7%)	123,343 (76.3%)
Hospitalizations		
None (N=507,289)	83,808 (16.5%)	423,481 (83.5%)
1+ (N=217,400)	43,187 (19.9%)	174,213 (80.1%)
Pregnant		
Yes (N=64,916)	16,637 (25.6%)	48,279 (74.4%)
No (N=659,773)	110,358 (16.7%)	549,415 (83.3%)
Medical abortion		
Yes (N=8,582)	2,345 (27.3%)	6,237 (72.7%)
No (N=716,107)	124,650 (17.4%)	591,457 (82.6%)
Spontaneous abortion		
Yes (N=6,254)	1,920 (30.7%)	4,334 (69.3%)
No (N=718,435)	125,075 (17.4%)	593,360 (82.6%)
Chronic disease		
Yes (N=182,344)	30,544 (16.8%)	151,800 (83.2%)
No (N=542,345)	96,451 (17.8%)	445,894 (82.2%)
Diabetes		

Yes (N=47,441)	5,765 (12.2%)	41,676 (87.8%)
No (N=677,248)	121,230 (17.9%)	556,018 (82.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	8,346 (10.5%)	71,360 (89.5%)
No (N=644,983)	118,649 (18.4%)	526,334 (81.6%)
Stroke		
Yes (N=8,792)	589 (6.7%)	8,203 (93.3%)
No (N=715,897)	126,406 (17.7%)	589,491 (82.3%)
Peripheral cardiovascular disease		
Yes (N=32,011)	6,049 (18.9%)	25,962 (81.1%)
No (N=692,678)	120,946 (17.5%)	571,732 (82.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	16,357 (21.5%)	59,660 (78.5%)
No (N=648,672)	110,638 (17.1%)	538,034 (82.9%)
Chronic renal failure		
Yes (N=5,355)	402 (7.5%)	4,953 (92.5%)
No (N=719,334)	126,593 (17.6%)	592,741 (82.4%)
Chronic liver disease		
Yes (N=2,359)	334 (14.2%)	2,025 (85.8%)
No (N=722,330)	126,661 (17.5%)	595,669 (82.5%)
Immunocompromised		
Yes (N=116,977)	20,705 (17.7%)	96,272 (82.3%)
No (N=607,712)	106,290 (17.5%)	501,422 (82.5%)
Organ transplant		
Yes (N=542)	76 (14.0%)	466 (86.0%)
No (N=724,147)	126,919 (17.5%)	597,228 (82.5%)
HIV/AIDS		
Yes (N=572)	117 (20.5%)	455 (79.5%)
No (N=724,117)	126,878 (17.5%)	597,239 (82.5%)

Other immune deficiency		
Yes (N=539)	94 (17.4%)	445 (82.6%)
No (N=724,150)	126,901 (17.5%)	597,249 (82.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	5,213 (13.5%)	33,498 (86.5%)
No (N=685,978)	121,782 (17.8%)	564,196 (82.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,407 (15.9%)	7,434 (84.1%)
No (N=715,848)	125,588 (17.5%)	590,260 (82.5%)
Prescription for systemic steroids		
Yes (N=80,962)	15,668 (19.4%)	65,294 (80.6%)
No (N=643,727)	111,327 (17.3%)	532,400 (82.7%)

NMS = non-melanoma skin cancer

Table I210: Number (%) receiving a prescription for hormone replacement therapy among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hormone replacement therapy	
	Yes	No
Depression		
Yes (N=190,065)	46,907 (24.7%)	143,158 (75.3%)
No (N=378,177)	54,869 (14.5%)	323,308 (85.5%)
Number of physician visits		
<6 (N=57,843)	2,986 (5.2%)	54,857 (94.8%)
6-15 (N=118,320)	14,820 (12.5%)	103,500 (87.5%)
16-25 (N=104,321)	18,755 (18.0%)	85,566 (82.0%)
26-50 (N=161,443)	34,163 (21.2%)	127,280 (78.8%)
51+ (N=126,315)	31,052 (24.6%)	95,263 (75.4%)
Hospitalizations		
None (N=402,174)	67,698 (16.8%)	334,476 (83.2%)
1+ (N=166,068)	34,078 (20.5%)	131,990 (79.5%)
Pregnant		
Yes (N=53,221)	13,409 (25.2%)	39,812 (74.8%)
No (N=515,021)	88,367 (17.2%)	426,654 (82.8%)
Medical abortion		
Yes (N=6,962)	1,904 (27.3%)	5,058 (72.7%)
No (N=561,280)	99,872 (17.8%)	461,408 (82.2%)
Spontaneous abortion		
Yes (N=5,081)	1,531 (30.1%)	3,550 (69.9%)
No (N=563,161)	100,245 (17.8%)	462,916 (82.2%)
Chronic disease		
Yes (N=135,301)	23,506 (17.4%)	111,795 (82.6%)
No (N=432,941)	78,270 (18.1%)	354,671 (81.9%)
Diabetes		

Yes (N=35,888)	4,581 (12.8%)	31,307 (87.2%)
No (N=532,354)	97,195 (18.3%)	435,159 (81.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	5,966 (10.7%)	49,860 (89.3%)
No (N=512,416)	95,810 (18.7%)	416,606 (81.3%)
Stroke		
Yes (N=6,330)	435 (6.9%)	5,895 (93.1%)
No (N=561,912)	101,341 (18.0%)	460,571 (82.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	4,697 (19.4%)	19,477 (80.6%)
No (N=544,068)	97,079 (17.8%)	446,989 (82.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	12,677 (22.2%)	44,333 (77.8%)
No (N=511,232)	89,099 (17.4%)	422,133 (82.6%)
Chronic renal failure		
Yes (N=3,962)	295 (7.4%)	3,667 (92.6%)
No (N=564,280)	101,481 (18.0%)	462,799 (82.0%)
Chronic liver disease		
Yes (N=1,833)	257 (14.0%)	1,576 (86.0%)
No (N=566,409)	101,519 (17.9%)	464,890 (82.1%)
Immunocompromised		
Yes (N=92,057)	17,031 (18.5%)	75,026 (81.5%)
No (N=476,185)	84,745 (17.8%)	391,440 (82.2%)
Organ transplant		
Yes (N=412)	64 (15.5%)	348 (84.5%)
No (N=567,830)	101,712 (17.9%)	466,118 (82.1%)
HIV/AIDS		
Yes (N=491)	109 (22.2%)	382 (77.8%)
No (N=567,751)	101,667 (17.9%)	466,084 (82.1%)

Other immune deficiency		
Yes (N=416)	79 (19.0%)	337 (81.0%)
No (N=567,826)	101,697 (17.9%)	466,129 (82.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,988 (14.1%)	24,272 (85.9%)
No (N=539,982)	97,788 (18.1%)	442,194 (81.9%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,165 (16.8%)	5,785 (83.2%)
No (N=561,292)	100,611 (17.9%)	460,681 (82.1%)
Prescription for systemic steroids		
Yes (N=66,026)	13,180 (20.0%)	52,846 (80.0%)
No (N=502,216)	88,596 (17.6%)	413,620 (82.4%)

NMS = non-melanoma skin cancer

Table I211: Number (%) receiving a prescription for hormone replacement therapy among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hormone replacement therapy	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10,641 (23.3%)	35,103 (76.7%)
No (N=91,115)	12,043 (13.2%)	79,072 (86.8%)
Number of physician visits		
<6 (N=15,126)	725 (4.8%)	14,401 (95.2%)
6-15 (N=28,973)	3,150 (10.9%)	25,823 (89.1%)
16-25 (N=24,443)	3,822 (15.6%)	20,621 (84.4%)
26-50 (N=36,871)	7,126 (19.3%)	29,745 (80.7%)
51+ (N=31,446)	7,861 (25.0%)	23,585 (75.0%)
Hospitalizations		
None (N=99,405)	14,981 (15.1%)	84,424 (84.9%)
1+ (N=37,454)	7,703 (20.6%)	29,751 (79.4%)
Pregnant		
Yes (N=11,757)	2,664 (22.7%)	9,093 (77.3%)
No (N=125,102)	20,020 (16.0%)	105,082 (84.0%)
Medical abortion		
Yes (N=1,835)	467 (25.4%)	1,368 (74.6%)
No (N=135,024)	22,217 (16.5%)	112,807 (83.5%)
Spontaneous abortion		
Yes (N=1,130)	295 (26.1%)	835 (73.9%)
No (N=135,729)	22,389 (16.5%)	113,340 (83.5%)
Chronic disease		
Yes (N=27,791)	4,934 (17.8%)	22,857 (82.2%)
No (N=109,068)	17,750 (16.3%)	91,318 (83.7%)
Diabetes		

Yes (N=7,735)	1,043 (13.5%)	6,692 (86.5%)
No (N=129,124)	21,641 (16.8%)	107,483 (83.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,128 (12.0%)	8,237 (88.0%)
No (N=127,494)	21,556 (16.9%)	105,938 (83.1%)
Stroke		
Yes (N=961)	82 (8.5%)	879 (91.5%)
No (N=135,898)	22,602 (16.6%)	113,296 (83.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,004 (19.4%)	4,165 (80.6%)
No (N=131,690)	21,680 (16.5%)	110,010 (83.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,654 (22.5%)	9,159 (77.5%)
No (N=125,046)	20,030 (16.0%)	105,016 (84.0%)
Chronic renal failure		
Yes (N=722)	72 (10.0%)	650 (90.0%)
No (N=136,137)	22,612 (16.6%)	113,525 (83.4%)
Chronic liver disease		
Yes (N=518)	75 (14.5%)	443 (85.5%)
No (N=136,341)	22,609 (16.6%)	113,732 (83.4%)
Immunocompromised		
Yes (N=21,639)	4,129 (19.1%)	17,510 (80.9%)
No (N=115,220)	18,555 (16.1%)	96,665 (83.9%)
Organ transplant		
Yes (N=117)	18 (15.4%)	99 (84.6%)
No (N=136,742)	22,666 (16.6%)	114,076 (83.4%)
HIV/AIDS		
Yes (N=213)	46 (21.6%)	167 (78.4%)
No (N=136,646)	22,638 (16.6%)	114,008 (83.4%)

Other immune deficiency		
Yes (N=89)	19 (21.3%)	70 (78.7%)
No (N=136,770)	22,665 (16.6%)	114,105 (83.4%)
Cancer (excluding NMS)		
Yes (N=5,555)	907 (16.3%)	4,648 (83.7%)
No (N=131,304)	21,777 (16.6%)	109,527 (83.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	289 (18.1%)	1,307 (81.9%)
No (N=135,263)	22,395 (16.6%)	112,868 (83.4%)
Prescription for systemic steroids		
Yes (N=16,417)	3,238 (19.7%)	13,179 (80.3%)
No (N=120,442)	19,446 (16.1%)	100,996 (83.9%)

NMS = non-melanoma skin cancer

Table I212: Number (%) receiving a prescription for hormone replacement therapy among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Hormone replacement therapy	
	Yes	No
Depression in remission		
Yes (N=100,842)	17,007 (16.9%)	83,835 (83.1%)
No (N=194,470)	33,797 (17.4%)	160,673 (82.6%)
Number of physician visits		
<6 (N=2,294)	90 (3.9%)	2,204 (96.1%)
6-15 (N=16,875)	1,422 (8.4%)	15,453 (91.6%)
16-25 (N=33,268)	4,340 (13.0%)	28,928 (87.0%)
26-50 (N=92,893)	15,852 (17.1%)	77,041 (82.9%)
51+ (N=149,982)	29,100 (19.4%)	120,882 (80.6%)
Hospitalizations		
None (N=172,759)	30,452 (17.6%)	142,307 (82.4%)
1+ (N=122,553)	20,352 (16.6%)	102,201 (83.4%)
Pregnant		
Yes (N=21,867)	4,725 (21.6%)	17,142 (78.4%)
No (N=273,445)	46,079 (16.9%)	227,366 (83.1%)
Medical abortion		
Yes (N=4,403)	1,022 (23.2%)	3,381 (76.8%)
No (N=290,909)	49,782 (17.1%)	241,127 (82.9%)
Spontaneous abortion		
Yes (N=2,225)	554 (24.9%)	1,671 (75.1%)
No (N=293,087)	50,250 (17.1%)	242,837 (82.9%)
Chronic disease		
Yes (N=102,102)	15,894 (15.6%)	86,208 (84.4%)
No (N=193,210)	34,910 (18.1%)	158,300 (81.9%)
Diabetes		

Yes (N=31,480)	3,800 (12.1%)	27,680 (87.9%)
No (N=263,832)	47,004 (17.8%)	216,828 (82.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	4,798 (10.1%)	42,576 (89.9%)
No (N=247,938)	46,006 (18.6%)	201,932 (81.4%)
Stroke		
Yes (N=7,078)	415 (5.9%)	6,663 (94.1%)
No (N=288,234)	50,389 (17.5%)	237,845 (82.5%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,428 (17.5%)	16,110 (82.5%)
No (N=275,774)	47,376 (17.2%)	228,398 (82.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	7,944 (19.5%)	32,828 (80.5%)
No (N=254,540)	42,860 (16.8%)	211,680 (83.2%)
Chronic renal failure		
Yes (N=4,361)	287 (6.6%)	4,074 (93.4%)
No (N=290,951)	50,517 (17.4%)	240,434 (82.6%)
Chronic liver disease		
Yes (N=2,306)	284 (12.3%)	2,022 (87.7%)
No (N=293,006)	50,520 (17.2%)	242,486 (82.8%)
Immunocompromised		
Yes (N=77,158)	13,828 (17.9%)	63,330 (82.1%)
No (N=218,154)	36,976 (16.9%)	181,178 (83.1%)
Organ transplant		
Yes (N=357)	53 (14.8%)	304 (85.2%)
No (N=294,955)	50,751 (17.2%)	244,204 (82.8%)
HIV/AIDS		
Yes (N=795)	140 (17.6%)	655 (82.4%)
No (N=294,517)	50,664 (17.2%)	243,853 (82.8%)

Other immune deficiency		
Yes (N=357)	66 (18.5%)	291 (81.5%)
No (N=294,955)	50,738 (17.2%)	244,217 (82.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	3,007 (13.3%)	19,655 (86.7%)
No (N=272,650)	47,797 (17.5%)	224,853 (82.5%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,176 (17.1%)	5,706 (82.9%)
No (N=288,430)	49,628 (17.2%)	238,802 (82.8%)
Prescription for systemic steroids		
Yes (N=57,995)	11,182 (19.3%)	46,813 (80.7%)
No (N=237,317)	39,622 (16.7%)	197,695 (83.3%)

NMS = non-melanoma skin cancer

Table I213: Number (%) receiving a prescription for a systemic steroid among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Systemic steroid	
	Yes	No
Mood disorder		
Yes (N=242,419)	89,154 (36.8%)	153,265 (63.2%)
No (N=482,270)	116,648 (24.2%)	365,622 (75.8%)
Number of physician visits		
<6 (N=73,300)	10,481 (14.3%)	62,819 (85.7%)
6-15 (N=149,589)	33,337 (22.3%)	116,252 (77.7%)
16-25 (N=132,445)	35,012 (26.4%)	97,433 (73.6%)
26-50 (N=207,637)	64,208 (30.9%)	143,429 (69.1%)
51+ (N=161,718)	62,764 (38.8%)	98,954 (61.2%)
Hospitalizations		
None (N=507,289)	135,426 (26.7%)	371,863 (73.3%)
1+ (N=217,400)	70,376 (32.4%)	147,024 (67.6%)
Pregnant		
Yes (N=64,916)	18,571 (28.6%)	46,345 (71.4%)
No (N=659,773)	187,231 (28.4%)	472,542 (71.6%)
Medical abortion		
Yes (N=8,582)	2,348 (27.4%)	6,234 (72.6%)
No (N=716,107)	203,454 (28.4%)	512,653 (71.6%)
Spontaneous abortion		
Yes (N=6,254)	1,915 (30.6%)	4,339 (69.4%)
No (N=718,435)	203,887 (28.4%)	514,548 (71.6%)
Chronic disease		
Yes (N=182,344)	61,999 (34.0%)	120,345 (66.0%)
No (N=542,345)	143,803 (26.5%)	398,542 (73.5%)
Diabetes		

Yes (N=47,441)	13,208 (27.8%)	34,233 (72.2%)
No (N=677,248)	192,594 (28.4%)	484,654 (71.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	23,138 (29.0%)	56,568 (71.0%)
No (N=644,983)	182,664 (28.3%)	462,319 (71.7%)
Stroke		
Yes (N=8,792)	1,864 (21.2%)	6,928 (78.8%)
No (N=715,897)	203,938 (28.5%)	511,959 (71.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	11,092 (34.7%)	20,919 (65.3%)
No (N=692,678)	194,710 (28.1%)	497,968 (71.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	33,220 (43.7%)	42,797 (56.3%)
No (N=648,672)	172,582 (26.6%)	476,090 (73.4%)
Chronic renal failure		
Yes (N=5,355)	1,700 (31.7%)	3,655 (68.3%)
No (N=719,334)	204,102 (28.4%)	515,232 (71.6%)
Chronic liver disease		
Yes (N=2,359)	809 (34.3%)	1,550 (65.7%)
No (N=722,330)	204,993 (28.4%)	517,337 (71.6%)
Immunocompromised		
Yes (N=116,977)	49,523 (42.3%)	67,454 (57.7%)
No (N=607,712)	156,279 (25.7%)	451,433 (74.3%)
Organ transplant		
Yes (N=542)	360 (66.4%)	182 (33.6%)
No (N=724,147)	205,442 (28.4%)	518,705 (71.6%)
HIV/AIDS		
Yes (N=572)	155 (27.1%)	417 (72.9%)
No (N=724,117)	205,647 (28.4%)	518,470 (71.6%)

Other immune deficiency		
Yes (N=539)	286 (53.1%)	253 (46.9%)
No (N=724,150)	205,516 (28.4%)	518,634 (71.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	13,007 (33.6%)	25,704 (66.4%)
No (N=685,978)	192,795 (28.1%)	493,183 (71.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,350 (49.2%)	4,491 (50.8%)
No (N=715,848)	201,452 (28.1%)	514,396 (71.9%)
Prescription for systemic steroids		
Yes (N=80,962)	39,326 (48.6%)	41,636 (51.4%)
No (N=643,727)	166,476 (25.9%)	477,251 (74.1%)

NMS = non-melanoma skin cancer

Table I214: Number (%) receiving a prescription for a systemic steroid among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Systemic steroid	
	Yes	No
Depression		
Yes (N=190,065)	69,678 (36.7%)	120,387 (63.3%)
No (N=378,177)	90,716 (24.0%)	287,461 (76.0%)
Number of physician visits		
<6 (N=57,843)	8,154 (14.1%)	49,689 (85.9%)
6-15 (N=118,320)	26,106 (22.1%)	92,214 (77.9%)
16-25 (N=104,321)	27,396 (26.3%)	76,925 (73.7%)
26-50 (N=161,443)	49,597 (30.7%)	111,846 (69.3%)
51+ (N=126,315)	49,141 (38.9%)	77,174 (61.1%)
Hospitalizations		
None (N=402,174)	106,628 (26.5%)	295,546 (73.5%)
1+ (N=166,068)	53,766 (32.4%)	112,302 (67.6%)
Pregnant		
Yes (N=53,221)	15,010 (28.2%)	38,211 (71.8%)
No (N=515,021)	145,384 (28.2%)	369,637 (71.8%)
Medical abortion		
Yes (N=6,962)	1,897 (27.2%)	5,065 (72.8%)
No (N=561,280)	158,497 (28.2%)	402,783 (71.8%)
Spontaneous abortion		
Yes (N=5,081)	1,525 (30.0%)	3,556 (70.0%)
No (N=563,161)	158,869 (28.2%)	404,292 (71.8%)
Chronic disease		
Yes (N=135,301)	46,325 (34.2%)	88,976 (65.8%)
No (N=432,941)	114,069 (26.3%)	318,872 (73.7%)
Diabetes		

Yes (N=35,888)	10,133 (28.2%)	25,755 (71.8%)
No (N=532,354)	150,261 (28.2%)	382,093 (71.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	16,304 (29.2%)	39,522 (70.8%)
No (N=512,416)	144,090 (28.1%)	368,326 (71.9%)
Stroke		
Yes (N=6,330)	1,352 (21.4%)	4,978 (78.6%)
No (N=561,912)	159,042 (28.3%)	402,870 (71.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	8,393 (34.7%)	15,781 (65.3%)
No (N=544,068)	152,001 (27.9%)	392,067 (72.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	24,845 (43.6%)	32,165 (56.4%)
No (N=511,232)	135,549 (26.5%)	375,683 (73.5%)
Chronic renal failure		
Yes (N=3,962)	1,289 (32.5%)	2,673 (67.5%)
No (N=564,280)	159,105 (28.2%)	405,175 (71.8%)
Chronic liver disease		
Yes (N=1,833)	619 (33.8%)	1,214 (66.2%)
No (N=566,409)	159,775 (28.2%)	406,634 (71.8%)
Immunocompromised		
Yes (N=92,057)	38,917 (42.3%)	53,140 (57.7%)
No (N=476,185)	121,477 (25.5%)	354,708 (74.5%)
Organ transplant		
Yes (N=412)	274 (66.5%)	138 (33.5%)
No (N=567,830)	160,120 (28.2%)	407,710 (71.8%)
HIV/AIDS		
Yes (N=491)	143 (29.1%)	348 (70.9%)
No (N=567,751)	160,251 (28.2%)	407,500 (71.8%)

Other immune deficiency		
Yes (N=416)	215 (51.7%)	201 (48.3%)
No (N=567,826)	160,179 (28.2%)	407,647 (71.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	9,426 (33.4%)	18,834 (66.6%)
No (N=539,982)	150,968 (28.0%)	389,014 (72.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,506 (50.4%)	3,444 (49.6%)
No (N=561,292)	156,888 (28.0%)	404,404 (72.0%)
Prescription for systemic steroids		
Yes (N=66,026)	31,603 (47.9%)	34,423 (52.1%)
No (N=502,216)	128,791 (25.6%)	373,425 (74.4%)

NMS = non-melanoma skin cancer

Table I215: Number (%) receiving a prescription for a systemic steroid among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Systemic steroid	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	15,618 (34.1%)	30,126 (65.9%)
No (N=91,115)	20,337 (22.3%)	70,778 (77.7%)
Number of physician visits		
<6 (N=15,126)	1,901 (12.6%)	13,225 (87.4%)
6-15 (N=28,973)	5,723 (19.8%)	23,250 (80.2%)
16-25 (N=24,443)	5,965 (24.4%)	18,478 (75.6%)
26-50 (N=36,871)	10,324 (28.0%)	26,547 (72.0%)
51+ (N=31,446)	12,042 (38.3%)	19,404 (61.7%)
Hospitalizations		
None (N=99,405)	24,171 (24.3%)	75,234 (75.7%)
1+ (N=37,454)	11,784 (31.5%)	25,670 (68.5%)
Pregnant		
Yes (N=11,757)	3,072 (26.1%)	8,685 (73.9%)
No (N=125,102)	32,883 (26.3%)	92,219 (73.7%)
Medical abortion		
Yes (N=1,835)	480 (26.2%)	1,355 (73.8%)
No (N=135,024)	35,475 (26.3%)	99,549 (73.7%)
Spontaneous abortion		
Yes (N=1,130)	299 (26.5%)	831 (73.5%)
No (N=135,729)	35,656 (26.3%)	100,073 (73.7%)
Chronic disease		
Yes (N=27,791)	9,434 (33.9%)	18,357 (66.1%)
No (N=109,068)	26,521 (24.3%)	82,547 (75.7%)
Diabetes		

Yes (N=7,735)	2,131 (27.6%)	5,604 (72.4%)
No (N=129,124)	33,824 (26.2%)	95,300 (73.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,863 (30.6%)	6,502 (69.4%)
No (N=127,494)	33,092 (26.0%)	94,402 (74.0%)
Stroke		
Yes (N=961)	228 (23.7%)	733 (76.3%)
No (N=135,898)	35,727 (26.3%)	100,171 (73.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,718 (33.2%)	3,451 (66.8%)
No (N=131,690)	34,237 (26.0%)	97,453 (74.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	5,072 (42.9%)	6,741 (57.1%)
No (N=125,046)	30,883 (24.7%)	94,163 (75.3%)
Chronic renal failure		
Yes (N=722)	290 (40.2%)	432 (59.8%)
No (N=136,137)	35,665 (26.2%)	100,472 (73.8%)
Chronic liver disease		
Yes (N=518)	180 (34.7%)	338 (65.3%)
No (N=136,341)	35,775 (26.2%)	100,566 (73.8%)
Immunocompromised		
Yes (N=21,639)	8,973 (41.5%)	12,666 (58.5%)
No (N=115,220)	26,982 (23.4%)	88,238 (76.6%)
Organ transplant		
Yes (N=117)	84 (71.8%)	33 (28.2%)
No (N=136,742)	35,871 (26.2%)	100,871 (73.8%)
HIV/AIDS		
Yes (N=213)	57 (26.8%)	156 (73.2%)
No (N=136,646)	35,898 (26.3%)	100,748 (73.7%)

Other immune deficiency		
Yes (N=89)	47 (52.8%)	42 (47.2%)
No (N=136,770)	35,908 (26.3%)	100,862 (73.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,865 (33.6%)	3,690 (66.4%)
No (N=131,304)	34,090 (26.0%)	97,214 (74.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	839 (52.6%)	757 (47.4%)
No (N=135,263)	35,116 (26.0%)	100,147 (74.0%)
Prescription for systemic steroids		
Yes (N=16,417)	7,514 (45.8%)	8,903 (54.2%)
No (N=120,442)	28,441 (23.6%)	92,001 (76.4%)

NMS = non-melanoma skin cancer

Table I216: Number (%) receiving a prescription for a systemic steroid among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Systemic steroid	
	Yes	No
Depression in remission		
Yes (N=100,842)	22,798 (22.6%)	78,044 (77.4%)
No (N=194,470)	45,675 (23.5%)	148,795 (76.5%)
Number of physician visits		
<6 (N=2,294)	238 (10.4%)	2,056 (89.6%)
6-15 (N=16,875)	2,384 (14.1%)	14,491 (85.9%)
16-25 (N=33,268)	5,688 (17.1%)	27,580 (82.9%)
26-50 (N=92,893)	19,665 (21.2%)	73,228 (78.8%)
51+ (N=149,982)	40,498 (27.0%)	109,484 (73.0%)
Hospitalizations		
None (N=172,759)	37,915 (21.9%)	134,844 (78.1%)
1+ (N=122,553)	30,558 (24.9%)	91,995 (75.1%)
Pregnant		
Yes (N=21,867)	5,066 (23.2%)	16,801 (76.8%)
No (N=273,445)	63,407 (23.2%)	210,038 (76.8%)
Medical abortion		
Yes (N=4,403)	1,015 (23.1%)	3,388 (76.9%)
No (N=290,909)	67,458 (23.2%)	223,451 (76.8%)
Spontaneous abortion		
Yes (N=2,225)	564 (25.3%)	1,661 (74.7%)
No (N=293,087)	67,909 (23.2%)	225,178 (76.8%)
Chronic disease		
Yes (N=102,102)	27,460 (26.9%)	74,642 (73.1%)
No (N=193,210)	41,013 (21.2%)	152,197 (78.8%)
Diabetes		

Yes (N=31,480)	7,138 (22.7%)	24,342 (77.3%)
No (N=263,832)	61,335 (23.2%)	202,497 (76.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	11,032 (23.3%)	36,342 (76.7%)
No (N=247,938)	57,441 (23.2%)	190,497 (76.8%)
Stroke		
Yes (N=7,078)	1,179 (16.7%)	5,899 (83.3%)
No (N=288,234)	67,294 (23.3%)	220,940 (76.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	5,322 (27.2%)	14,216 (72.8%)
No (N=275,774)	63,151 (22.9%)	212,623 (77.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	14,616 (35.8%)	26,156 (64.2%)
No (N=254,540)	53,857 (21.2%)	200,683 (78.8%)
Chronic renal failure		
Yes (N=4,361)	1,045 (24.0%)	3,316 (76.0%)
No (N=290,951)	67,428 (23.2%)	223,523 (76.8%)
Chronic liver disease		
Yes (N=2,306)	608 (26.4%)	1,698 (73.6%)
No (N=293,006)	67,865 (23.2%)	225,141 (76.8%)
Immunocompromised		
Yes (N=77,158)	27,256 (35.3%)	49,902 (64.7%)
No (N=218,154)	41,217 (18.9%)	176,937 (81.1%)
Organ transplant		
Yes (N=357)	211 (59.1%)	146 (40.9%)
No (N=294,955)	68,262 (23.1%)	226,693 (76.9%)
HIV/AIDS		
Yes (N=795)	157 (19.7%)	638 (80.3%)
No (N=294,517)	68,316 (23.2%)	226,201 (76.8%)

Other immune deficiency		
Yes (N=357)	153 (42.9%)	204 (57.1%)
No (N=294,955)	68,320 (23.2%)	226,635 (76.8%)
Cancer (excluding NMS)		
Yes (N=22,662)	6,108 (27.0%)	16,554 (73.0%)
No (N=272,650)	62,365 (22.9%)	210,285 (77.1%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,087 (44.9%)	3,795 (55.1%)
No (N=288,430)	65,386 (22.7%)	223,044 (77.3%)
Prescription for systemic steroids		
Yes (N=57,995)	23,478 (40.5%)	34,517 (59.5%)
No (N=237,317)	44,995 (19.0%)	192,322 (81.0%)

NMS = non-melanoma skin cancer

Table I217: Number (%) receiving a prescription for antibacterials for systemic use among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antibacterials for systemic use	
	Yes	No
Mood disorder		
Yes (N=242,419)	221,230 (91.3%)	21,189 (8.7%)
No (N=482,270)	398,031 (82.5%)	84,239 (17.5%)
Number of physician visits		
<6 (N=73,300)	46,080 (62.9%)	27,220 (37.1%)
6-15 (N=149,589)	122,350 (81.8%)	27,239 (18.2%)
16-25 (N=132,445)	115,356 (87.1%)	17,089 (12.9%)
26-50 (N=207,637)	186,672 (89.9%)	20,965 (10.1%)
51+ (N=161,718)	148,803 (92.0%)	12,915 (8.0%)
Hospitalizations		
None (N=507,289)	424,666 (83.7%)	82,623 (16.3%)
1+ (N=217,400)	194,595 (89.5%)	22,805 (10.5%)
Pregnant		
Yes (N=64,916)	60,032 (92.5%)	4,884 (7.5%)
No (N=659,773)	559,229 (84.8%)	100,544 (15.2%)
Medical abortion		
Yes (N=8,582)	7,875 (91.8%)	707 (8.2%)
No (N=716,107)	611,386 (85.4%)	104,721 (14.6%)
Spontaneous abortion		
Yes (N=6,254)	5,814 (93.0%)	440 (7.0%)
No (N=718,435)	613,447 (85.4%)	104,988 (14.6%)
Chronic disease		
Yes (N=182,344)	163,431 (89.6%)	18,913 (10.4%)
No (N=542,345)	455,830 (84.0%)	86,515 (16.0%)
Diabetes		

Yes (N=47,441)	41,829 (88.2%)	5,612 (11.8%)
No (N=677,248)	577,432 (85.3%)	99,816 (14.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	68,851 (86.4%)	10,855 (13.6%)
No (N=644,983)	550,410 (85.3%)	94,573 (14.7%)
Stroke		
Yes (N=8,792)	7,222 (82.1%)	1,570 (17.9%)
No (N=715,897)	612,039 (85.5%)	103,858 (14.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	28,711 (89.7%)	3,300 (10.3%)
No (N=692,678)	590,550 (85.3%)	102,128 (14.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	71,080 (93.5%)	4,937 (6.5%)
No (N=648,672)	548,181 (84.5%)	100,491 (15.5%)
Chronic renal failure		
Yes (N=5,355)	4,499 (84.0%)	856 (16.0%)
No (N=719,334)	614,762 (85.5%)	104,572 (14.5%)
Chronic liver disease		
Yes (N=2,359)	2,059 (87.3%)	300 (12.7%)
No (N=722,330)	617,202 (85.4%)	105,128 (14.6%)
Immunocompromised		
Yes (N=116,977)	103,461 (88.4%)	13,516 (11.6%)
No (N=607,712)	515,800 (84.9%)	91,912 (15.1%)
Organ transplant		
Yes (N=542)	500 (92.3%)	42 (7.7%)
No (N=724,147)	618,761 (85.4%)	105,386 (14.6%)
HIV/AIDS		
Yes (N=572)	519 (90.7%)	53 (9.3%)
No (N=724,117)	618,742 (85.4%)	105,375 (14.6%)

Other immune deficiency		
Yes (N=539)	474 (87.9%)	65 (12.1%)
No (N=724,150)	618,787 (85.5%)	105,363 (14.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	33,271 (85.9%)	5,440 (14.1%)
No (N=685,978)	585,990 (85.4%)	99,988 (14.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	7,749 (87.6%)	1,092 (12.4%)
No (N=715,848)	611,512 (85.4%)	104,336 (14.6%)
Prescription for systemic steroids		
Yes (N=80,962)	72,429 (89.5%)	8,533 (10.5%)
No (N=643,727)	546,832 (84.9%)	96,895 (15.1%)

NMS = non-melanoma skin cancer

Table I218: Number (%) receiving a prescription for antibacterials for systemic use among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antibacterials for systemic use	
	Yes	No
Depression		
Yes (N=190,065)	173,563 (91.3%)	16,502 (8.7%)
No (N=378,177)	311,640 (82.4%)	66,537 (17.6%)
Number of physician visits		
<6 (N=57,843)	36,263 (62.7%)	21,580 (37.3%)
6-15 (N=118,320)	96,762 (81.8%)	21,558 (18.2%)
16-25 (N=104,321)	90,693 (86.9%)	13,628 (13.1%)
26-50 (N=161,443)	145,208 (89.9%)	16,235 (10.1%)
51+ (N=126,315)	116,277 (92.1%)	10,038 (7.9%)
Hospitalizations		
None (N=402,174)	336,371 (83.6%)	65,803 (16.4%)
1+ (N=166,068)	148,832 (89.6%)	17,236 (10.4%)
Pregnant		
Yes (N=53,221)	49,120 (92.3%)	4,101 (7.7%)
No (N=515,021)	436,083 (84.7%)	78,938 (15.3%)
Medical abortion		
Yes (N=6,962)	6,364 (91.4%)	598 (8.6%)
No (N=561,280)	478,839 (85.3%)	82,441 (14.7%)
Spontaneous abortion		
Yes (N=5,081)	4,716 (92.8%)	365 (7.2%)
No (N=563,161)	480,487 (85.3%)	82,674 (14.7%)
Chronic disease		
Yes (N=135,301)	121,271 (89.6%)	14,030 (10.4%)
No (N=432,941)	363,932 (84.1%)	69,009 (15.9%)
Diabetes		

Yes (N=35,888)	31,533 (87.9%)	4,355 (12.1%)
No (N=532,354)	453,670 (85.2%)	78,684 (14.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	48,042 (86.1%)	7,784 (13.9%)
No (N=512,416)	437,161 (85.3%)	75,255 (14.7%)
Stroke		
Yes (N=6,330)	5,121 (80.9%)	1,209 (19.1%)
No (N=561,912)	480,082 (85.4%)	81,830 (14.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	21,634 (89.5%)	2,540 (10.5%)
No (N=544,068)	463,569 (85.2%)	80,499 (14.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	53,374 (93.6%)	3,636 (6.4%)
No (N=511,232)	431,829 (84.5%)	79,403 (15.5%)
Chronic renal failure		
Yes (N=3,962)	3,294 (83.1%)	668 (16.9%)
No (N=564,280)	481,909 (85.4%)	82,371 (14.6%)
Chronic liver disease		
Yes (N=1,833)	1,586 (86.5%)	247 (13.5%)
No (N=566,409)	483,617 (85.4%)	82,792 (14.6%)
Immunocompromised		
Yes (N=92,057)	81,579 (88.6%)	10,478 (11.4%)
No (N=476,185)	403,624 (84.8%)	72,561 (15.2%)
Organ transplant		
Yes (N=412)	378 (91.7%)	34 (8.3%)
No (N=567,830)	484,825 (85.4%)	83,005 (14.6%)
HIV/AIDS		
Yes (N=491)	449 (91.4%)	42 (8.6%)
No (N=567,751)	484,754 (85.4%)	82,997 (14.6%)

Other immune deficiency		
Yes (N=416)	357 (85.8%)	59 (14.2%)
No (N=567,826)	484,846 (85.4%)	82,980 (14.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	24,263 (85.9%)	3,997 (14.1%)
No (N=539,982)	460,940 (85.4%)	79,042 (14.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	6,120 (88.1%)	830 (11.9%)
No (N=561,292)	479,083 (85.4%)	82,209 (14.6%)
Prescription for systemic steroids		
Yes (N=66,026)	59,199 (89.7%)	6,827 (10.3%)
No (N=502,216)	426,004 (84.8%)	76,212 (15.2%)

NMS = non-melanoma skin cancer

Table I219: Number (%) receiving a prescription for antibacterials for systemic use among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antibacterials for systemic use	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	40,899 (89.4%)	4,845 (10.6%)
No (N=91,115)	72,983 (80.1%)	18,132 (19.9%)
Number of physician visits		
<6 (N=15,126)	9,035 (59.7%)	6,091 (40.3%)
6-15 (N=28,973)	22,772 (78.6%)	6,201 (21.4%)
16-25 (N=24,443)	20,736 (84.8%)	3,707 (15.2%)
26-50 (N=36,871)	32,458 (88.0%)	4,413 (12.0%)
51+ (N=31,446)	28,881 (91.8%)	2,565 (8.2%)
Hospitalizations		
None (N=99,405)	80,647 (81.1%)	18,758 (18.9%)
1+ (N=37,454)	33,235 (88.7%)	4,219 (11.3%)
Pregnant		
Yes (N=11,757)	10,624 (90.4%)	1,133 (9.6%)
No (N=125,102)	103,258 (82.5%)	21,844 (17.5%)
Medical abortion		
Yes (N=1,835)	1,667 (90.8%)	168 (9.2%)
No (N=135,024)	112,215 (83.1%)	22,809 (16.9%)
Spontaneous abortion		
Yes (N=1,130)	1,025 (90.7%)	105 (9.3%)
No (N=135,729)	112,857 (83.1%)	22,872 (16.9%)
Chronic disease		
Yes (N=27,791)	24,870 (89.5%)	2,921 (10.5%)
No (N=109,068)	89,012 (81.6%)	20,056 (18.4%)
Diabetes		

Yes (N=7,735)	6,717 (86.8%)	1,018 (13.2%)
No (N=129,124)	107,165 (83.0%)	21,959 (17.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	8,094 (86.4%)	1,271 (13.6%)
No (N=127,494)	105,788 (83.0%)	21,706 (17.0%)
Stroke		
Yes (N=961)	788 (82.0%)	173 (18.0%)
No (N=135,898)	113,094 (83.2%)	22,804 (16.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	4,585 (88.7%)	584 (11.3%)
No (N=131,690)	109,297 (83.0%)	22,393 (17.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	11,087 (93.9%)	726 (6.1%)
No (N=125,046)	102,795 (82.2%)	22,251 (17.8%)
Chronic renal failure		
Yes (N=722)	605 (83.8%)	117 (16.2%)
No (N=136,137)	113,277 (83.2%)	22,860 (16.8%)
Chronic liver disease		
Yes (N=518)	458 (88.4%)	60 (11.6%)
No (N=136,341)	113,424 (83.2%)	22,917 (16.8%)
Immunocompromised		
Yes (N=21,639)	19,011 (87.9%)	2,628 (12.1%)
No (N=115,220)	94,871 (82.3%)	20,349 (17.7%)
Organ transplant		
Yes (N=117)	110 (94.0%)	7 (6.0%)
No (N=136,742)	113,772 (83.2%)	22,970 (16.8%)
HIV/AIDS		
Yes (N=213)	195 (91.5%)	18 (8.5%)
No (N=136,646)	113,687 (83.2%)	22,959 (16.8%)

Other immune deficiency		
Yes (N=89)	82 (92.1%)	7 (7.9%)
No (N=136,770)	113,800 (83.2%)	22,970 (16.8%)
Cancer (excluding NMS)		
Yes (N=5,555)	4,744 (85.4%)	811 (14.6%)
No (N=131,304)	109,138 (83.1%)	22,166 (16.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	1,417 (88.8%)	179 (11.2%)
No (N=135,263)	112,465 (83.1%)	22,798 (16.9%)
Prescription for systemic steroids		
Yes (N=16,417)	14,544 (88.6%)	1,873 (11.4%)
No (N=120,442)	99,338 (82.5%)	21,104 (17.5%)

NMS = non-melanoma skin cancer

Table I220: Number (%) receiving a prescription for antibacterials for systemic use among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Antibacterials for systemic use	
	Yes	No
Depression in remission		
Yes (N=100,842)	76,754 (76.1%)	24,088 (23.9%)
No (N=194,470)	147,549 (75.9%)	46,921 (24.1%)
Number of physician visits		
<6 (N=2,294)	1,176 (51.3%)	1,118 (48.7%)
6-15 (N=16,875)	10,843 (64.3%)	6,032 (35.7%)
16-25 (N=33,268)	23,336 (70.1%)	9,932 (29.9%)
26-50 (N=92,893)	69,904 (75.3%)	22,989 (24.7%)
51+ (N=149,982)	119,044 (79.4%)	30,938 (20.6%)
Hospitalizations		
None (N=172,759)	129,103 (74.7%)	43,656 (25.3%)
1+ (N=122,553)	95,200 (77.7%)	27,353 (22.3%)
Pregnant		
Yes (N=21,867)	18,288 (83.6%)	3,579 (16.4%)
No (N=273,445)	206,015 (75.3%)	67,430 (24.7%)
Medical abortion		
Yes (N=4,403)	3,674 (83.4%)	729 (16.6%)
No (N=290,909)	220,629 (75.8%)	70,280 (24.2%)
Spontaneous abortion		
Yes (N=2,225)	1,880 (84.5%)	345 (15.5%)
No (N=293,087)	222,423 (75.9%)	70,664 (24.1%)
Chronic disease		
Yes (N=102,102)	80,384 (78.7%)	21,718 (21.3%)
No (N=193,210)	143,919 (74.5%)	49,291 (25.5%)
Diabetes		

Yes (N=31,480)	24,511 (77.9%)	6,969 (22.1%)
No (N=263,832)	199,792 (75.7%)	64,040 (24.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	35,582 (75.1%)	11,792 (24.9%)
No (N=247,938)	188,721 (76.1%)	59,217 (23.9%)
Stroke		
Yes (N=7,078)	5,023 (71.0%)	2,055 (29.0%)
No (N=288,234)	219,280 (76.1%)	68,954 (23.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	15,456 (79.1%)	4,082 (20.9%)
No (N=275,774)	208,847 (75.7%)	66,927 (24.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	34,425 (84.4%)	6,347 (15.6%)
No (N=254,540)	189,878 (74.6%)	64,662 (25.4%)
Chronic renal failure		
Yes (N=4,361)	3,288 (75.4%)	1,073 (24.6%)
No (N=290,951)	221,015 (76.0%)	69,936 (24.0%)
Chronic liver disease		
Yes (N=2,306)	1,767 (76.6%)	539 (23.4%)
No (N=293,006)	222,536 (75.9%)	70,470 (24.1%)
Immunocompromised		
Yes (N=77,158)	61,074 (79.2%)	16,084 (20.8%)
No (N=218,154)	163,229 (74.8%)	54,925 (25.2%)
Organ transplant		
Yes (N=357)	310 (86.8%)	47 (13.2%)
No (N=294,955)	223,993 (75.9%)	70,962 (24.1%)
HIV/AIDS		
Yes (N=795)	654 (82.3%)	141 (17.7%)
No (N=294,517)	223,649 (75.9%)	70,868 (24.1%)

Other immune deficiency		
Yes (N=357)	298 (83.5%)	59 (16.5%)
No (N=294,955)	224,005 (75.9%)	70,950 (24.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	17,156 (75.7%)	5,506 (24.3%)
No (N=272,650)	207,147 (76.0%)	65,503 (24.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	5,380 (78.2%)	1,502 (21.8%)
No (N=288,430)	218,923 (75.9%)	69,507 (24.1%)
Prescription for systemic steroids		
Yes (N=57,995)	46,767 (80.6%)	11,228 (19.4%)
No (N=237,317)	177,536 (74.8%)	59,781 (25.2%)

NMS = non-melanoma skin cancer

Table I221: Number (%) receiving a prescription for an NSAID among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	NSAID	
	Yes	No
Mood disorder		
Yes (N=242,419)	176,121 (72.7%)	66,298 (27.3%)
No (N=482,270)	268,188 (55.6%)	214,082 (44.4%)
Number of physician visits		
<6 (N=73,300)	26,061 (35.6%)	47,239 (64.4%)
6-15 (N=149,589)	76,182 (50.9%)	73,407 (49.1%)
16-25 (N=132,445)	79,660 (60.1%)	52,785 (39.9%)
26-50 (N=207,637)	141,321 (68.1%)	66,316 (31.9%)
51+ (N=161,718)	121,085 (74.9%)	40,633 (25.1%)
Hospitalizations		
None (N=507,289)	292,374 (57.6%)	214,915 (42.4%)
1+ (N=217,400)	151,935 (69.9%)	65,465 (30.1%)
Pregnant		
Yes (N=64,916)	42,493 (65.5%)	22,423 (34.5%)
No (N=659,773)	401,816 (60.9%)	257,957 (39.1%)
Medical abortion		
Yes (N=8,582)	5,445 (63.4%)	3,137 (36.6%)
No (N=716,107)	438,864 (61.3%)	277,243 (38.7%)
Spontaneous abortion		
Yes (N=6,254)	4,296 (68.7%)	1,958 (31.3%)
No (N=718,435)	440,013 (61.2%)	278,422 (38.8%)
Chronic disease		
Yes (N=182,344)	132,101 (72.4%)	50,243 (27.6%)
No (N=542,345)	312,208 (57.6%)	230,137 (42.4%)
Diabetes		
Yes (N=47,441)	34,569 (72.9%)	12,872 (27.1%)

No (N=677,248)	409,740 (60.5%)	267,508 (39.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	57,025 (71.5%)	22,681 (28.5%)
No (N=644,983)	387,284 (60.0%)	257,699 (40.0%)
Stroke		
Yes (N=8,792)	6,013 (68.4%)	2,779 (31.6%)
No (N=715,897)	438,296 (61.2%)	277,601 (38.8%)
Peripheral cardiovascular disease		
Yes (N=32,011)	22,971 (71.8%)	9,040 (28.2%)
No (N=692,678)	421,338 (60.8%)	271,340 (39.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	56,796 (74.7%)	19,221 (25.3%)
No (N=648,672)	387,513 (59.7%)	261,159 (40.3%)
Chronic renal failure		
Yes (N=5,355)	3,468 (64.8%)	1,887 (35.2%)
No (N=719,334)	440,841 (61.3%)	278,493 (38.7%)
Chronic liver disease		
Yes (N=2,359)	1,558 (66.0%)	801 (34.0%)
No (N=722,330)	442,751 (61.3%)	279,579 (38.7%)
Immunocompromised		
Yes (N=116,977)	76,507 (65.4%)	40,470 (34.6%)
No (N=607,712)	367,802 (60.5%)	239,910 (39.5%)
Organ transplant		
Yes (N=542)	333 (61.4%)	209 (38.6%)
No (N=724,147)	443,976 (61.3%)	280,171 (38.7%)
HIV/AIDS		
Yes (N=572)	376 (65.7%)	196 (34.3%)
No (N=724,117)	443,933 (61.3%)	280,184 (38.7%)
Other immune deficiency		

Yes (N=539)	339 (62.9%)	200 (37.1%)
No (N=724,150)	443,970 (61.3%)	280,180 (38.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	24,823 (64.1%)	13,888 (35.9%)
No (N=685,978)	419,486 (61.2%)	266,492 (38.8%)
Prescription for immunosuppressants		
Yes (N=8,841)	5,804 (65.6%)	3,037 (34.4%)
No (N=715,848)	438,505 (61.3%)	277,343 (38.7%)
Prescription for systemic steroids		
Yes (N=80,962)	53,108 (65.6%)	27,854 (34.4%)
No (N=643,727)	391,201 (60.8%)	252,526 (39.2%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I222: Number (%) receiving a prescription for an NSAID among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	NSAID	
	Yes	No
Depression		
Yes (N=190,065)	137,064 (72.1%)	53,001 (27.9%)
No (N=378,177)	206,727 (54.7%)	171,450 (45.3%)
Number of physician visits		
<6 (N=57,843)	20,054 (34.7%)	37,789 (65.3%)
6-15 (N=118,320)	59,355 (50.2%)	58,965 (49.8%)
16-25 (N=104,321)	61,821 (59.3%)	42,500 (40.7%)
26-50 (N=161,443)	108,431 (67.2%)	53,012 (32.8%)
51+ (N=126,315)	94,130 (74.5%)	32,185 (25.5%)
Hospitalizations		
None (N=402,174)	228,649 (56.9%)	173,525 (43.1%)
1+ (N=166,068)	115,142 (69.3%)	50,926 (30.7%)
Pregnant		
Yes (N=53,221)	34,340 (64.5%)	18,881 (35.5%)
No (N=515,021)	309,451 (60.1%)	205,570 (39.9%)
Medical abortion		
Yes (N=6,962)	4,344 (62.4%)	2,618 (37.6%)
No (N=561,280)	339,447 (60.5%)	221,833 (39.5%)
Spontaneous abortion		
Yes (N=5,081)	3,410 (67.1%)	1,671 (32.9%)
No (N=563,161)	340,381 (60.4%)	222,780 (39.6%)
Chronic disease		
Yes (N=135,301)	97,378 (72.0%)	37,923 (28.0%)
No (N=432,941)	246,413 (56.9%)	186,528 (43.1%)
Diabetes		
Yes (N=35,888)	26,014 (72.5%)	9,874 (27.5%)

No (N=532,354)	317,777 (59.7%)	214,577 (40.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	39,485 (70.7%)	16,341 (29.3%)
No (N=512,416)	304,306 (59.4%)	208,110 (40.6%)
Stroke		
Yes (N=6,330)	4,267 (67.4%)	2,063 (32.6%)
No (N=561,912)	339,524 (60.4%)	222,388 (39.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	17,203 (71.2%)	6,971 (28.8%)
No (N=544,068)	326,588 (60.0%)	217,480 (40.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	42,579 (74.7%)	14,431 (25.3%)
No (N=511,232)	301,212 (58.9%)	210,020 (41.1%)
Chronic renal failure		
Yes (N=3,962)	2,550 (64.4%)	1,412 (35.6%)
No (N=564,280)	341,241 (60.5%)	223,039 (39.5%)
Chronic liver disease		
Yes (N=1,833)	1,214 (66.2%)	619 (33.8%)
No (N=566,409)	342,577 (60.5%)	223,832 (39.5%)
Immunocompromised		
Yes (N=92,057)	59,950 (65.1%)	32,107 (34.9%)
No (N=476,185)	283,841 (59.6%)	192,344 (40.4%)
Organ transplant		
Yes (N=412)	258 (62.6%)	154 (37.4%)
No (N=567,830)	343,533 (60.5%)	224,297 (39.5%)
HIV/AIDS		
Yes (N=491)	334 (68.0%)	157 (32.0%)
No (N=567,751)	343,457 (60.5%)	224,294 (39.5%)
Other immune deficiency		

Yes (N=416)	249 (59.9%)	167 (40.1%)
No (N=567,826)	343,542 (60.5%)	224,284 (39.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	17,873 (63.2%)	10,387 (36.8%)
No (N=539,982)	325,918 (60.4%)	214,064 (39.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	4,520 (65.0%)	2,430 (35.0%)
No (N=561,292)	339,271 (60.4%)	222,021 (39.6%)
Prescription for systemic steroids		
Yes (N=66,026)	43,274 (65.5%)	22,752 (34.5%)
No (N=502,216)	300,517 (59.8%)	201,699 (40.2%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I223: Number (%) receiving a prescription for an NSAID among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	NSAID	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	31,141 (68.1%)	14,603 (31.9%)
No (N=91,115)	45,909 (50.4%)	45,206 (49.6%)
Number of physician visits		
<6 (N=15,126)	4,815 (31.8%)	10,311 (68.2%)
6-15 (N=28,973)	13,365 (46.1%)	15,608 (53.9%)
16-25 (N=24,443)	13,333 (54.5%)	11,110 (45.5%)
26-50 (N=36,871)	22,906 (62.1%)	13,965 (37.9%)
51+ (N=31,446)	22,631 (72.0%)	8,815 (28.0%)
Hospitalizations		
None (N=99,405)	52,269 (52.6%)	47,136 (47.4%)
1+ (N=37,454)	24,781 (66.2%)	12,673 (33.8%)
Pregnant		
Yes (N=11,757)	7,056 (60.0%)	4,701 (40.0%)
No (N=125,102)	69,994 (55.9%)	55,108 (44.1%)
Medical abortion		
Yes (N=1,835)	1,064 (58.0%)	771 (42.0%)
No (N=135,024)	75,986 (56.3%)	59,038 (43.7%)
Spontaneous abortion		
Yes (N=1,130)	717 (63.5%)	413 (36.5%)
No (N=135,729)	76,333 (56.2%)	59,396 (43.8%)
Chronic disease		
Yes (N=27,791)	19,354 (69.6%)	8,437 (30.4%)
No (N=109,068)	57,696 (52.9%)	51,372 (47.1%)
Diabetes		
Yes (N=7,735)	5,312 (68.7%)	2,423 (31.3%)

No (N=129,124)	71,738 (55.6%)	57,386 (44.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	6,484 (69.2%)	2,881 (30.8%)
No (N=127,494)	70,566 (55.3%)	56,928 (44.7%)
Stroke		
Yes (N=961)	646 (67.2%)	315 (32.8%)
No (N=135,898)	76,404 (56.2%)	59,494 (43.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,500 (67.7%)	1,669 (32.3%)
No (N=131,690)	73,550 (55.9%)	58,140 (44.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8,760 (74.2%)	3,053 (25.8%)
No (N=125,046)	68,290 (54.6%)	56,756 (45.4%)
Chronic renal failure		
Yes (N=722)	438 (60.7%)	284 (39.3%)
No (N=136,137)	76,612 (56.3%)	59,525 (43.7%)
Chronic liver disease		
Yes (N=518)	337 (65.1%)	181 (34.9%)
No (N=136,341)	76,713 (56.3%)	59,628 (43.7%)
Immunocompromised		
Yes (N=21,639)	13,389 (61.9%)	8,250 (38.1%)
No (N=115,220)	63,661 (55.3%)	51,559 (44.7%)
Organ transplant		
Yes (N=117)	65 (55.6%)	52 (44.4%)
No (N=136,742)	76,985 (56.3%)	59,757 (43.7%)
HIV/AIDS		
Yes (N=213)	136 (63.8%)	77 (36.2%)
No (N=136,646)	76,914 (56.3%)	59,732 (43.7%)
Other immune deficiency		

Yes (N=89)	62 (69.7%)	27 (30.3%)
No (N=136,770)	76,988 (56.3%)	59,782 (43.7%)
Cancer (excluding NMS)		
Yes (N=5,555)	3,402 (61.2%)	2,153 (38.8%)
No (N=131,304)	73,648 (56.1%)	57,656 (43.9%)
Prescription for immunosuppressants		
Yes (N=1,596)	966 (60.5%)	630 (39.5%)
No (N=135,263)	76,084 (56.2%)	59,179 (43.8%)
Prescription for systemic steroids		
Yes (N=16,417)	10,200 (62.1%)	6,217 (37.9%)
No (N=120,442)	66,850 (55.5%)	53,592 (44.5%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I224: Number (%) receiving a prescription for an NSAID among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	NSAID	
	Yes	No
Depression in remission		
Yes (N=100,842)	54,665 (54.2%)	46,177 (45.8%)
No (N=194,470)	106,372 (54.7%)	88,098 (45.3%)
Number of physician visits		
<6 (N=2,294)	644 (28.1%)	1,650 (71.9%)
6-15 (N=16,875)	6,391 (37.9%)	10,484 (62.1%)
16-25 (N=33,268)	14,629 (44.0%)	18,639 (56.0%)
26-50 (N=92,893)	48,457 (52.2%)	44,436 (47.8%)
51+ (N=149,982)	90,916 (60.6%)	59,066 (39.4%)
Hospitalizations		
None (N=172,759)	88,943 (51.5%)	83,816 (48.5%)
1+ (N=122,553)	72,094 (58.8%)	50,459 (41.2%)
Pregnant		
Yes (N=21,867)	12,292 (56.2%)	9,575 (43.8%)
No (N=273,445)	148,745 (54.4%)	124,700 (45.6%)
Medical abortion		
Yes (N=4,403)	2,492 (56.6%)	1,911 (43.4%)
No (N=290,909)	158,545 (54.5%)	132,364 (45.5%)
Spontaneous abortion		
Yes (N=2,225)	1,305 (58.7%)	920 (41.3%)
No (N=293,087)	159,732 (54.5%)	133,355 (45.5%)
Chronic disease		
Yes (N=102,102)	62,863 (61.6%)	39,239 (38.4%)
No (N=193,210)	98,174 (50.8%)	95,036 (49.2%)
Diabetes		

Yes (N=31,480)	19,508 (62.0%)	11,972 (38.0%)
No (N=263,832)	141,529 (53.6%)	122,303 (46.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	28,927 (61.1%)	18,447 (38.9%)
No (N=247,938)	132,110 (53.3%)	115,828 (46.7%)
Stroke		
Yes (N=7,078)	4,188 (59.2%)	2,890 (40.8%)
No (N=288,234)	156,849 (54.4%)	131,385 (45.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	11,798 (60.4%)	7,740 (39.6%)
No (N=275,774)	149,239 (54.1%)	126,535 (45.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	26,502 (65.0%)	14,270 (35.0%)
No (N=254,540)	134,535 (52.9%)	120,005 (47.1%)
Chronic renal failure		
Yes (N=4,361)	2,475 (56.8%)	1,886 (43.2%)
No (N=290,951)	158,562 (54.5%)	132,389 (45.5%)
Chronic liver disease		
Yes (N=2,306)	1,296 (56.2%)	1,010 (43.8%)
No (N=293,006)	159,741 (54.5%)	133,265 (45.5%)
Immunocompromised		
Yes (N=77,158)	44,938 (58.2%)	32,220 (41.8%)
No (N=218,154)	116,099 (53.2%)	102,055 (46.8%)
Organ transplant		
Yes (N=357)	179 (50.1%)	178 (49.9%)
No (N=294,955)	160,858 (54.5%)	134,097 (45.5%)
HIV/AIDS		
Yes (N=795)	467 (58.7%)	328 (41.3%)
No (N=294,517)	160,570 (54.5%)	133,947 (45.5%)

Other immune deficiency		
Yes (N=357)	201 (56.3%)	156 (43.7%)
No (N=294,955)	160,836 (54.5%)	134,119 (45.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	12,160 (53.7%)	10,502 (46.3%)
No (N=272,650)	148,877 (54.6%)	123,773 (45.4%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,831 (55.7%)	3,051 (44.3%)
No (N=288,430)	157,206 (54.5%)	131,224 (45.5%)
Prescription for systemic steroids		
Yes (N=57,995)	34,666 (59.8%)	23,329 (40.2%)
No (N=237,317)	126,371 (53.2%)	110,946 (46.8%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I225: Number (%) receiving a prescription for non-aspirin NSAID among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-aspirin NSAID	
	Yes	No
Mood disorder		
Yes (N=242,419)	162,240 (66.9%)	80,179 (33.1%)
No (N=482,270)	245,362 (50.9%)	236,908 (49.1%)
Number of physician visits		
<6 (N=73,300)	24,267 (33.1%)	49,033 (66.9%)
6-15 (N=149,589)	72,536 (48.5%)	77,053 (51.5%)
16-25 (N=132,445)	74,967 (56.6%)	57,478 (43.4%)
26-50 (N=207,637)	129,193 (62.2%)	78,444 (37.8%)
51+ (N=161,718)	106,639 (65.9%)	55,079 (34.1%)
Hospitalizations		
None (N=507,289)	273,904 (54.0%)	233,385 (46.0%)
1+ (N=217,400)	133,698 (61.5%)	83,702 (38.5%)
Pregnant		
Yes (N=64,916)	42,241 (65.1%)	22,675 (34.9%)
No (N=659,773)	365,361 (55.4%)	294,412 (44.6%)
Medical abortion		
Yes (N=8,582)	5,431 (63.3%)	3,151 (36.7%)
No (N=716,107)	402,171 (56.2%)	313,936 (43.8%)
Spontaneous abortion		
Yes (N=6,254)	4,261 (68.1%)	1,993 (31.9%)
No (N=718,435)	403,341 (56.1%)	315,094 (43.9%)
Chronic disease		
Yes (N=182,344)	109,042 (59.8%)	73,302 (40.2%)
No (N=542,345)	298,560 (55.0%)	243,785 (45.0%)
Diabetes		

Yes (N=47,441)	26,514 (55.9%)	20,927 (44.1%)
No (N=677,248)	381,088 (56.3%)	296,160 (43.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	40,334 (50.6%)	39,372 (49.4%)
No (N=644,983)	367,268 (56.9%)	277,715 (43.1%)
Stroke		
Yes (N=8,792)	3,410 (38.8%)	5,382 (61.2%)
No (N=715,897)	404,192 (56.5%)	311,705 (43.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	19,536 (61.0%)	12,475 (39.0%)
No (N=692,678)	388,066 (56.0%)	304,612 (44.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	50,969 (67.0%)	25,048 (33.0%)
No (N=648,672)	356,633 (55.0%)	292,039 (45.0%)
Chronic renal failure		
Yes (N=5,355)	2,015 (37.6%)	3,340 (62.4%)
No (N=719,334)	405,587 (56.4%)	313,747 (43.6%)
Chronic liver disease		
Yes (N=2,359)	1,375 (58.3%)	984 (41.7%)
No (N=722,330)	406,227 (56.2%)	316,103 (43.8%)
Immunocompromised		
Yes (N=116,977)	68,160 (58.3%)	48,817 (41.7%)
No (N=607,712)	339,442 (55.9%)	268,270 (44.1%)
Organ transplant		
Yes (N=542)	246 (45.4%)	296 (54.6%)
No (N=724,147)	407,356 (56.3%)	316,791 (43.7%)
HIV/AIDS		
Yes (N=572)	368 (64.3%)	204 (35.7%)
No (N=724,117)	407,234 (56.2%)	316,883 (43.8%)

Other immune deficiency		
Yes (N=539)	304 (56.4%)	235 (43.6%)
No (N=724,150)	407,298 (56.2%)	316,852 (43.8%)
Cancer (excluding NMS)		
Yes (N=38,711)	20,130 (52.0%)	18,581 (48.0%)
No (N=685,978)	387,472 (56.5%)	298,506 (43.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	4,892 (55.3%)	3,949 (44.7%)
No (N=715,848)	402,710 (56.3%)	313,138 (43.7%)
Prescription for systemic steroids		
Yes (N=80,962)	49,193 (60.8%)	31,769 (39.2%)
No (N=643,727)	358,409 (55.7%)	285,318 (44.3%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I226: Number (%) receiving a prescription for non-aspirin NSAID among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-aspirin NSAID	
	Yes	No
Depression		
Yes (N=190,065)	127,342 (67.0%)	62,723 (33.0%)
No (N=378,177)	190,572 (50.4%)	187,605 (49.6%)
Number of physician visits		
<6 (N=57,843)	18,714 (32.4%)	39,129 (67.6%)
6-15 (N=118,320)	56,812 (48.0%)	61,508 (52.0%)
16-25 (N=104,321)	58,609 (56.2%)	45,712 (43.8%)
26-50 (N=161,443)	100,163 (62.0%)	61,280 (38.0%)
51+ (N=126,315)	83,616 (66.2%)	42,699 (33.8%)
Hospitalizations		
None (N=402,174)	215,478 (53.6%)	186,696 (46.4%)
1+ (N=166,068)	102,436 (61.7%)	63,632 (38.3%)
Pregnant		
Yes (N=53,221)	34,142 (64.2%)	19,079 (35.8%)
No (N=515,021)	283,772 (55.1%)	231,249 (44.9%)
Medical abortion		
Yes (N=6,962)	4,334 (62.3%)	2,628 (37.7%)
No (N=561,280)	313,580 (55.9%)	247,700 (44.1%)
Spontaneous abortion		
Yes (N=5,081)	3,383 (66.6%)	1,698 (33.4%)
No (N=563,161)	314,531 (55.9%)	248,630 (44.1%)
Chronic disease		
Yes (N=135,301)	81,237 (60.0%)	54,064 (40.0%)
No (N=432,941)	236,677 (54.7%)	196,264 (45.3%)
Diabetes		

Yes (N=35,888)	20,135 (56.1%)	15,753 (43.9%)
No (N=532,354)	297,779 (55.9%)	234,575 (44.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	27,932 (50.0%)	27,894 (50.0%)
No (N=512,416)	289,982 (56.6%)	222,434 (43.4%)
Stroke		
Yes (N=6,330)	2,430 (38.4%)	3,900 (61.6%)
No (N=561,912)	315,484 (56.1%)	246,428 (43.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	14,689 (60.8%)	9,485 (39.2%)
No (N=544,068)	303,225 (55.7%)	240,843 (44.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	38,539 (67.6%)	18,471 (32.4%)
No (N=511,232)	279,375 (54.6%)	231,857 (45.4%)
Chronic renal failure		
Yes (N=3,962)	1,455 (36.7%)	2,507 (63.3%)
No (N=564,280)	316,459 (56.1%)	247,821 (43.9%)
Chronic liver disease		
Yes (N=1,833)	1,076 (58.7%)	757 (41.3%)
No (N=566,409)	316,838 (55.9%)	249,571 (44.1%)
Immunocompromised		
Yes (N=92,057)	53,789 (58.4%)	38,268 (41.6%)
No (N=476,185)	264,125 (55.5%)	212,060 (44.5%)
Organ transplant		
Yes (N=412)	185 (44.9%)	227 (55.1%)
No (N=567,830)	317,729 (56.0%)	250,101 (44.0%)
HIV/AIDS		
Yes (N=491)	323 (65.8%)	168 (34.2%)
No (N=567,751)	317,591 (55.9%)	250,160 (44.1%)

Other immune deficiency		
Yes (N=416)	226 (54.3%)	190 (45.7%)
No (N=567,826)	317,688 (55.9%)	250,138 (44.1%)
Cancer (excluding NMS)		
Yes (N=28,260)	14,544 (51.5%)	13,716 (48.5%)
No (N=539,982)	303,370 (56.2%)	236,612 (43.8%)
Prescription for immunosuppressants		
Yes (N=6,950)	3,833 (55.2%)	3,117 (44.8%)
No (N=561,292)	314,081 (56.0%)	247,211 (44.0%)
Prescription for systemic steroids		
Yes (N=66,026)	40,221 (60.9%)	25,805 (39.1%)
No (N=502,216)	277,693 (55.3%)	224,523 (44.7%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I227: Number (%) receiving a prescription for non-aspirin NSAID among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Non-aspirin NSAID	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	29,446 (64.4%)	16,298 (35.6%)
No (N=91,115)	42,984 (47.2%)	48,131 (52.8%)
Number of physician visits		
<6 (N=15,126)	4,527 (29.9%)	10,599 (70.1%)
6-15 (N=28,973)	12,828 (44.3%)	16,145 (55.7%)
16-25 (N=24,443)	12,760 (52.2%)	11,683 (47.8%)
26-50 (N=36,871)	21,519 (58.4%)	15,352 (41.6%)
51+ (N=31,446)	20,796 (66.1%)	10,650 (33.9%)
Hospitalizations		
None (N=99,405)	49,705 (50.0%)	49,700 (50.0%)
1+ (N=37,454)	22,725 (60.7%)	14,729 (39.3%)
Pregnant		
Yes (N=11,757)	7,012 (59.6%)	4,745 (40.4%)
No (N=125,102)	65,418 (52.3%)	59,684 (47.7%)
Medical abortion		
Yes (N=1,835)	1,063 (57.9%)	772 (42.1%)
No (N=135,024)	71,367 (52.9%)	63,657 (47.1%)
Spontaneous abortion		
Yes (N=1,130)	710 (62.8%)	420 (37.2%)
No (N=135,729)	71,720 (52.8%)	64,009 (47.2%)
Chronic disease		
Yes (N=27,791)	16,735 (60.2%)	11,056 (39.8%)
No (N=109,068)	55,695 (51.1%)	53,373 (48.9%)
Diabetes		

Yes (N=7,735)	4,262 (55.1%)	3,473 (44.9%)
No (N=129,124)	68,168 (52.8%)	60,956 (47.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	4,765 (50.9%)	4,600 (49.1%)
No (N=127,494)	67,665 (53.1%)	59,829 (46.9%)
Stroke		
Yes (N=961)	405 (42.1%)	556 (57.9%)
No (N=135,898)	72,025 (53.0%)	63,873 (47.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	3,117 (60.3%)	2,052 (39.7%)
No (N=131,690)	69,313 (52.6%)	62,377 (47.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	8,124 (68.8%)	3,689 (31.2%)
No (N=125,046)	64,306 (51.4%)	60,740 (48.6%)
Chronic renal failure		
Yes (N=722)	270 (37.4%)	452 (62.6%)
No (N=136,137)	72,160 (53.0%)	63,977 (47.0%)
Chronic liver disease		
Yes (N=518)	309 (59.7%)	209 (40.3%)
No (N=136,341)	72,121 (52.9%)	64,220 (47.1%)
Immunocompromised		
Yes (N=21,639)	12,430 (57.4%)	9,209 (42.6%)
No (N=115,220)	60,000 (52.1%)	55,220 (47.9%)
Organ transplant		
Yes (N=117)	42 (35.9%)	75 (64.1%)
No (N=136,742)	72,388 (52.9%)	64,354 (47.1%)
HIV/AIDS		
Yes (N=213)	134 (62.9%)	79 (37.1%)
No (N=136,646)	72,296 (52.9%)	64,350 (47.1%)

Other immune deficiency		
Yes (N=89)	58 (65.2%)	31 (34.8%)
No (N=136,770)	72,372 (52.9%)	64,398 (47.1%)
Cancer (excluding NMS)		
Yes (N=5,555)	2,885 (51.9%)	2,670 (48.1%)
No (N=131,304)	69,545 (53.0%)	61,759 (47.0%)
Prescription for immunosuppressants		
Yes (N=1,596)	858 (53.8%)	738 (46.2%)
No (N=135,263)	71,572 (52.9%)	63,691 (47.1%)
Prescription for systemic steroids		
Yes (N=16,417)	9,706 (59.1%)	6,711 (40.9%)
No (N=120,442)	62,724 (52.1%)	57,718 (47.9%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I228: Number (%) receiving a prescription for non-aspirin NSAID among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Non-aspirin NSAID	
	Yes	No
Depression in remission		
Yes (N=100,842)	47,926 (47.5%)	52,916 (52.5%)
No (N=194,470)	95,874 (49.3%)	98,596 (50.7%)
Number of physician visits		
<6 (N=2,294)	591 (25.8%)	1,703 (74.2%)
6-15 (N=16,875)	6,102 (36.2%)	10,773 (63.8%)
16-25 (N=33,268)	13,918 (41.8%)	19,350 (58.2%)
26-50 (N=92,893)	44,882 (48.3%)	48,011 (51.7%)
51+ (N=149,982)	78,307 (52.2%)	71,675 (47.8%)
Hospitalizations		
None (N=172,759)	83,447 (48.3%)	89,312 (51.7%)
1+ (N=122,553)	60,353 (49.2%)	62,200 (50.8%)
Pregnant		
Yes (N=21,867)	12,190 (55.7%)	9,677 (44.3%)
No (N=273,445)	131,610 (48.1%)	141,835 (51.9%)
Medical abortion		
Yes (N=4,403)	2,482 (56.4%)	1,921 (43.6%)
No (N=290,909)	141,318 (48.6%)	149,591 (51.4%)
Spontaneous abortion		
Yes (N=2,225)	1,294 (58.2%)	931 (41.8%)
No (N=293,087)	142,506 (48.6%)	150,581 (51.4%)
Chronic disease		
Yes (N=102,102)	49,591 (48.6%)	52,511 (51.4%)
No (N=193,210)	94,209 (48.8%)	99,001 (51.2%)
Diabetes		

Yes (N=31,480)	14,306 (45.4%)	17,174 (54.6%)
No (N=263,832)	129,494 (49.1%)	134,338 (50.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	18,631 (39.3%)	28,743 (60.7%)
No (N=247,938)	125,169 (50.5%)	122,769 (49.5%)
Stroke		
Yes (N=7,078)	2,029 (28.7%)	5,049 (71.3%)
No (N=288,234)	141,771 (49.2%)	146,463 (50.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	9,517 (48.7%)	10,021 (51.3%)
No (N=275,774)	134,283 (48.7%)	141,491 (51.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	22,676 (55.6%)	18,096 (44.4%)
No (N=254,540)	121,124 (47.6%)	133,416 (52.4%)
Chronic renal failure		
Yes (N=4,361)	1,179 (27.0%)	3,182 (73.0%)
No (N=290,951)	142,621 (49.0%)	148,330 (51.0%)
Chronic liver disease		
Yes (N=2,306)	1,096 (47.5%)	1,210 (52.5%)
No (N=293,006)	142,704 (48.7%)	150,302 (51.3%)
Immunocompromised		
Yes (N=77,158)	39,107 (50.7%)	38,051 (49.3%)
No (N=218,154)	104,693 (48.0%)	113,461 (52.0%)
Organ transplant		
Yes (N=357)	119 (33.3%)	238 (66.7%)
No (N=294,955)	143,681 (48.7%)	151,274 (51.3%)
HIV/AIDS		
Yes (N=795)	445 (56.0%)	350 (44.0%)
No (N=294,517)	143,355 (48.7%)	151,162 (51.3%)

Other immune deficiency		
Yes (N=357)	175 (49.0%)	182 (51.0%)
No (N=294,955)	143,625 (48.7%)	151,330 (51.3%)
Cancer (excluding NMS)		
Yes (N=22,662)	9,370 (41.3%)	13,292 (58.7%)
No (N=272,650)	134,430 (49.3%)	138,220 (50.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	3,179 (46.2%)	3,703 (53.8%)
No (N=288,430)	140,621 (48.8%)	147,809 (51.2%)
Prescription for systemic steroids		
Yes (N=57,995)	31,169 (53.7%)	26,826 (46.3%)
No (N=237,317)	112,631 (47.5%)	124,686 (52.5%)

NSAID = nonsteroidal anti-inflammatory drug, NMS = non-melanoma skin cancer

Table I229: Number (%) receiving a prescription for aspirin among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Aspirin	
	Yes	No
Mood disorder		
Yes (N=242,419)	47,167 (19.5%)	195,252 (80.5%)
No (N=482,270)	60,479 (12.5%)	421,791 (87.5%)
Number of physician visits		
<6 (N=73,300)	3,729 (5.1%)	69,571 (94.9%)
6-15 (N=149,589)	10,064 (6.7%)	139,525 (93.3%)
16-25 (N=132,445)	13,421 (10.1%)	119,024 (89.9%)
26-50 (N=207,637)	35,390 (17.0%)	172,247 (83.0%)
51+ (N=161,718)	45,042 (27.9%)	116,676 (72.1%)
Hospitalizations		
None (N=507,289)	57,234 (11.3%)	450,055 (88.7%)
1+ (N=217,400)	50,412 (23.2%)	166,988 (76.8%)
Pregnant		
Yes (N=64,916)	2,367 (3.6%)	62,549 (96.4%)
No (N=659,773)	105,279 (16.0%)	554,494 (84.0%)
Medical abortion		
Yes (N=8,582)	178 (2.1%)	8,404 (97.9%)
No (N=716,107)	107,468 (15.0%)	608,639 (85.0%)
Spontaneous abortion		
Yes (N=6,254)	275 (4.4%)	5,979 (95.6%)
No (N=718,435)	107,371 (14.9%)	611,064 (85.1%)
Chronic disease		
Yes (N=182,344)	61,470 (33.7%)	120,874 (66.3%)
No (N=542,345)	46,176 (8.5%)	496,169 (91.5%)
Diabetes		
Yes (N=47,441)	20,958 (44.2%)	26,483 (55.8%)

No (N=677,248)	86,688 (12.8%)	590,560 (87.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	37,594 (47.2%)	42,112 (52.8%)
No (N=644,983)	70,052 (10.9%)	574,931 (89.1%)
Stroke		
Yes (N=8,792)	4,635 (52.7%)	4,157 (47.3%)
No (N=715,897)	103,011 (14.4%)	612,886 (85.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	9,506 (29.7%)	22,505 (70.3%)
No (N=692,678)	98,140 (14.2%)	594,538 (85.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	19,915 (26.2%)	56,102 (73.8%)
No (N=648,672)	87,731 (13.5%)	560,941 (86.5%)
Chronic renal failure		
Yes (N=5,355)	2,494 (46.6%)	2,861 (53.4%)
No (N=719,334)	105,152 (14.6%)	614,182 (85.4%)
Chronic liver disease		
Yes (N=2,359)	604 (25.6%)	1,755 (74.4%)
No (N=722,330)	107,042 (14.8%)	615,288 (85.2%)
Immunocompromised		
Yes (N=116,977)	23,606 (20.2%)	93,371 (79.8%)
No (N=607,712)	84,040 (13.8%)	523,672 (86.2%)
Organ transplant		
Yes (N=542)	195 (36.0%)	347 (64.0%)
No (N=724,147)	107,451 (14.8%)	616,696 (85.2%)
HIV/AIDS		
Yes (N=572)	47 (8.2%)	525 (91.8%)
No (N=724,117)	107,599 (14.9%)	616,518 (85.1%)
Other immune deficiency		

Yes (N=539)	99 (18.4%)	440 (81.6%)
No (N=724,150)	107,547 (14.9%)	616,603 (85.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	11,114 (28.7%)	27,597 (71.3%)
No (N=685,978)	96,532 (14.1%)	589,446 (85.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	2,215 (25.1%)	6,626 (74.9%)
No (N=715,848)	105,431 (14.7%)	610,417 (85.3%)
Prescription for systemic steroids		
Yes (N=80,962)	13,212 (16.3%)	67,750 (83.7%)
No (N=643,727)	94,434 (14.7%)	549,293 (85.3%)

NMS = non-melanoma skin cancer

Table I230: Number (%) receiving a prescription for aspirin among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Aspirin	
	Yes	No
Depression		
Yes (N=190,065)	33,390 (17.6%)	156,675 (82.4%)
No (N=378,177)	42,622 (11.3%)	335,555 (88.7%)
Number of physician visits		
<6 (N=57,843)	2,702 (4.7%)	55,141 (95.3%)
6-15 (N=118,320)	7,082 (6.0%)	111,238 (94.0%)
16-25 (N=104,321)	9,331 (8.9%)	94,990 (91.1%)
26-50 (N=161,443)	24,229 (15.0%)	137,214 (85.0%)
51+ (N=126,315)	32,668 (25.9%)	93,647 (74.1%)
Hospitalizations		
None (N=402,174)	40,756 (10.1%)	361,418 (89.9%)
1+ (N=166,068)	35,256 (21.2%)	130,812 (78.8%)
Pregnant		
Yes (N=53,221)	1,786 (3.4%)	51,435 (96.6%)
No (N=515,021)	74,226 (14.4%)	440,795 (85.6%)
Medical abortion		
Yes (N=6,962)	138 (2.0%)	6,824 (98.0%)
No (N=561,280)	75,874 (13.5%)	485,406 (86.5%)
Spontaneous abortion		
Yes (N=5,081)	196 (3.9%)	4,885 (96.1%)
No (N=563,161)	75,816 (13.5%)	487,345 (86.5%)
Chronic disease		
Yes (N=135,301)	42,932 (31.7%)	92,369 (68.3%)
No (N=432,941)	33,080 (7.6%)	399,861 (92.4%)
Diabetes		
Yes (N=35,888)	15,245 (42.5%)	20,643 (57.5%)

No (N=532,354)	60,767 (11.4%)	471,587 (88.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	25,651 (45.9%)	30,175 (54.1%)
No (N=512,416)	50,361 (9.8%)	462,055 (90.2%)
Stroke		
Yes (N=6,330)	3,247 (51.3%)	3,083 (48.7%)
No (N=561,912)	72,765 (12.9%)	489,147 (87.1%)
Peripheral cardiovascular disease		
Yes (N=24,174)	6,751 (27.9%)	17,423 (72.1%)
No (N=544,068)	69,261 (12.7%)	474,807 (87.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	13,943 (24.5%)	43,067 (75.5%)
No (N=511,232)	62,069 (12.1%)	449,163 (87.9%)
Chronic renal failure		
Yes (N=3,962)	1,829 (46.2%)	2,133 (53.8%)
No (N=564,280)	74,183 (13.1%)	490,097 (86.9%)
Chronic liver disease		
Yes (N=1,833)	456 (24.9%)	1,377 (75.1%)
No (N=566,409)	75,556 (13.3%)	490,853 (86.7%)
Immunocompromised		
Yes (N=92,057)	17,259 (18.7%)	74,798 (81.3%)
No (N=476,185)	58,753 (12.3%)	417,432 (87.7%)
Organ transplant		
Yes (N=412)	149 (36.2%)	263 (63.8%)
No (N=567,830)	75,863 (13.4%)	491,967 (86.6%)
HIV/AIDS		
Yes (N=491)	50 (10.2%)	441 (89.8%)
No (N=567,751)	75,962 (13.4%)	491,789 (86.6%)
Other immune deficiency		

Yes (N=416)	73 (17.5%)	343 (82.5%)
No (N=567,826)	75,939 (13.4%)	491,887 (86.6%)
Cancer (excluding NMS)		
Yes (N=28,260)	7,696 (27.2%)	20,564 (72.8%)
No (N=539,982)	68,316 (12.7%)	471,666 (87.3%)
Prescription for immunosuppressants		
Yes (N=6,950)	1,636 (23.5%)	5,314 (76.5%)
No (N=561,292)	74,376 (13.3%)	486,916 (86.7%)
Prescription for systemic steroids		
Yes (N=66,026)	10,176 (15.4%)	55,850 (84.6%)
No (N=502,216)	65,836 (13.1%)	436,380 (86.9%)

NMS = non-melanoma skin cancer

Table I231: Number (%) receiving a prescription for aspirin among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Aspirin	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,256 (13.7%)	39,488 (86.3%)
No (N=91,115)	7,593 (8.3%)	83,522 (91.7%)
Number of physician visits		
<6 (N=15,126)	549 (3.6%)	14,577 (96.4%)
6-15 (N=28,973)	1,390 (4.8%)	27,583 (95.2%)
16-25 (N=24,443)	1,633 (6.7%)	22,810 (93.3%)
26-50 (N=36,871)	4,084 (11.1%)	32,787 (88.9%)
51+ (N=31,446)	6,193 (19.7%)	25,253 (80.3%)
Hospitalizations		
None (N=99,405)	7,735 (7.8%)	91,670 (92.2%)
1+ (N=37,454)	6,114 (16.3%)	31,340 (83.7%)
Pregnant		
Yes (N=11,757)	288 (2.4%)	11,469 (97.6%)
No (N=125,102)	13,561 (10.8%)	111,541 (89.2%)
Medical abortion		
Yes (N=1,835)	24 (1.3%)	1,811 (98.7%)
No (N=135,024)	13,825 (10.2%)	121,199 (89.8%)
Spontaneous abortion		
Yes (N=1,130)	29 (2.6%)	1,101 (97.4%)
No (N=135,729)	13,820 (10.2%)	121,909 (89.8%)
Chronic disease		
Yes (N=27,791)	7,348 (26.4%)	20,443 (73.6%)
No (N=109,068)	6,501 (6.0%)	102,567 (94.0%)
Diabetes		
Yes (N=7,735)	2,736 (35.4%)	4,999 (64.6%)

No (N=129,124)	11,113 (8.6%)	118,011 (91.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	3,923 (41.9%)	5,442 (58.1%)
No (N=127,494)	9,926 (7.8%)	117,568 (92.2%)
Stroke		
Yes (N=961)	466 (48.5%)	495 (51.5%)
No (N=135,898)	13,383 (9.8%)	122,515 (90.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	1,151 (22.3%)	4,018 (77.7%)
No (N=131,690)	12,698 (9.6%)	118,992 (90.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,456 (20.8%)	9,357 (79.2%)
No (N=125,046)	11,393 (9.1%)	113,653 (90.9%)
Chronic renal failure		
Yes (N=722)	304 (42.1%)	418 (57.9%)
No (N=136,137)	13,545 (9.9%)	122,592 (90.1%)
Chronic liver disease		
Yes (N=518)	105 (20.3%)	413 (79.7%)
No (N=136,341)	13,744 (10.1%)	122,597 (89.9%)
Immunocompromised		
Yes (N=21,639)	2,955 (13.7%)	18,684 (86.3%)
No (N=115,220)	10,894 (9.5%)	104,326 (90.5%)
Organ transplant		
Yes (N=117)	40 (34.2%)	77 (65.8%)
No (N=136,742)	13,809 (10.1%)	122,933 (89.9%)
HIV/AIDS		
Yes (N=213)	11 (5.2%)	202 (94.8%)
No (N=136,646)	13,838 (10.1%)	122,808 (89.9%)
Other immune deficiency		

Yes (N=89)	17 (19.1%)	72 (80.9%)
No (N=136,770)	13,832 (10.1%)	122,938 (89.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	1,172 (21.1%)	4,383 (78.9%)
No (N=131,304)	12,677 (9.7%)	118,627 (90.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	277 (17.4%)	1,319 (82.6%)
No (N=135,263)	13,572 (10.0%)	121,691 (90.0%)
Prescription for systemic steroids		
Yes (N=16,417)	1,892 (11.5%)	14,525 (88.5%)
No (N=120,442)	11,957 (9.9%)	108,485 (90.1%)

NMS = non-melanoma skin cancer

Table I232: Number (%) receiving a prescription for aspirin among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Aspirin	
	Yes	No
Depression in remission		
Yes (N=100,842)	14,215 (14.1%)	86,627 (85.9%)
No (N=194,470)	23,807 (12.2%)	170,663 (87.8%)
Number of physician visits		
<6 (N=2,294)	89 (3.9%)	2,205 (96.1%)
6-15 (N=16,875)	622 (3.7%)	16,253 (96.3%)
16-25 (N=33,268)	1,703 (5.1%)	31,565 (94.9%)
26-50 (N=92,893)	8,290 (8.9%)	84,603 (91.1%)
51+ (N=149,982)	27,318 (18.2%)	122,664 (81.8%)
Hospitalizations		
None (N=172,759)	14,392 (8.3%)	158,367 (91.7%)
1+ (N=122,553)	23,630 (19.3%)	98,923 (80.7%)
Pregnant		
Yes (N=21,867)	572 (2.6%)	21,295 (97.4%)
No (N=273,445)	37,450 (13.7%)	235,995 (86.3%)
Medical abortion		
Yes (N=4,403)	92 (2.1%)	4,311 (97.9%)
No (N=290,909)	37,930 (13.0%)	252,979 (87.0%)
Spontaneous abortion		
Yes (N=2,225)	80 (3.6%)	2,145 (96.4%)
No (N=293,087)	37,942 (12.9%)	255,145 (87.1%)
Chronic disease		
Yes (N=102,102)	26,929 (26.4%)	75,173 (73.6%)
No (N=193,210)	11,093 (5.7%)	182,117 (94.3%)
Diabetes		

Yes (N=31,480)	10,485 (33.3%)	20,995 (66.7%)
No (N=263,832)	27,537 (10.4%)	236,295 (89.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	18,191 (38.4%)	29,183 (61.6%)
No (N=247,938)	19,831 (8.0%)	228,107 (92.0%)
Stroke		
Yes (N=7,078)	3,178 (44.9%)	3,900 (55.1%)
No (N=288,234)	34,844 (12.1%)	253,390 (87.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	4,559 (23.3%)	14,979 (76.7%)
No (N=275,774)	33,463 (12.1%)	242,311 (87.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	8,934 (21.9%)	31,838 (78.1%)
No (N=254,540)	29,088 (11.4%)	225,452 (88.6%)
Chronic renal failure		
Yes (N=4,361)	1,830 (42.0%)	2,531 (58.0%)
No (N=290,951)	36,192 (12.4%)	254,759 (87.6%)
Chronic liver disease		
Yes (N=2,306)	428 (18.6%)	1,878 (81.4%)
No (N=293,006)	37,594 (12.8%)	255,412 (87.2%)
Immunocompromised		
Yes (N=77,158)	12,546 (16.3%)	64,612 (83.7%)
No (N=218,154)	25,476 (11.7%)	192,678 (88.3%)
Organ transplant		
Yes (N=357)	109 (30.5%)	248 (69.5%)
No (N=294,955)	37,913 (12.9%)	257,042 (87.1%)
HIV/AIDS		
Yes (N=795)	58 (7.3%)	737 (92.7%)
No (N=294,517)	37,964 (12.9%)	256,553 (87.1%)

Other immune deficiency		
Yes (N=357)	45 (12.6%)	312 (87.4%)
No (N=294,955)	37,977 (12.9%)	256,978 (87.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,851 (21.4%)	17,811 (78.6%)
No (N=272,650)	33,171 (12.2%)	239,479 (87.8%)
Prescription for immunosuppressants		
Yes (N=6,882)	1,272 (18.5%)	5,610 (81.5%)
No (N=288,430)	36,750 (12.7%)	251,680 (87.3%)
Prescription for systemic steroids		
Yes (N=57,995)	8,510 (14.7%)	49,485 (85.3%)
No (N=237,317)	29,512 (12.4%)	207,805 (87.6%)

NMS = non-melanoma skin cancer

Table I233: Number (%) receiving a prescription for an antidementia drug among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antidementia drug	
	Yes	No
Mood disorder		
Yes (N=242,419)	8,049 (3.3%)	234,370 (96.7%)
No (N=482,270)	5,684 (1.2%)	476,586 (98.8%)
Number of physician visits		
<6 (N=73,300)	256 (0.3%)	73,044 (99.7%)
6-15 (N=149,589)	938 (0.6%)	148,651 (99.4%)
16-25 (N=132,445)	1,680 (1.3%)	130,765 (98.7%)
26-50 (N=207,637)	4,944 (2.4%)	202,693 (97.6%)
51+ (N=161,718)	5,915 (3.7%)	155,803 (96.3%)
Hospitalizations		
None (N=507,289)	7,938 (1.6%)	499,351 (98.4%)
1+ (N=217,400)	5,795 (2.7%)	211,605 (97.3%)
Pregnant		
Yes (N=64,916)	23 (< 0.1%)	64,893 (100.0%)
No (N=659,773)	13,710 (2.1%)	646,063 (97.9%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	6,871 (3.8%)	175,473 (96.2%)
No (N=542,345)	6,862 (1.3%)	535,483 (98.7%)
Diabetes		

Yes (N=47,441)	1,694 (3.6%)	45,747 (96.4%)
No (N=677,248)	12,039 (1.8%)	665,209 (98.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	4,408 (5.5%)	75,298 (94.5%)
No (N=644,983)	9,325 (1.4%)	635,658 (98.6%)
Stroke		
Yes (N=8,792)	353 (4.0%)	8,439 (96.0%)
No (N=715,897)	13,380 (1.9%)	702,517 (98.1%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,119 (3.5%)	30,892 (96.5%)
No (N=692,678)	12,614 (1.8%)	680,064 (98.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	2,049 (2.7%)	73,968 (97.3%)
No (N=648,672)	11,684 (1.8%)	636,988 (98.2%)
Chronic renal failure		
Yes (N=5,355)	173 (3.2%)	5,182 (96.8%)
No (N=719,334)	13,560 (1.9%)	705,774 (98.1%)
Chronic liver disease		
Yes (N=2,359)	37 (1.6%)	2,322 (98.4%)
No (N=722,330)	13,696 (1.9%)	708,634 (98.1%)
Immunocompromised		
Yes (N=116,977)	3,413 (2.9%)	113,564 (97.1%)
No (N=607,712)	10,320 (1.7%)	597,392 (98.3%)
Organ transplant		
Yes (N=542)	6 (1.1%)	536 (98.9%)
No (N=724,147)	13,727 (1.9%)	710,420 (98.1%)
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed

Other immune deficiency		
Yes (N=539)	suppressed	suppressed
No (N=724,150)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=38,711)	1,894 (4.9%)	36,817 (95.1%)
No (N=685,978)	11,839 (1.7%)	674,139 (98.3%)
Prescription for immunosuppressants		
Yes (N=8,841)	371 (4.2%)	8,470 (95.8%)
No (N=715,848)	13,362 (1.9%)	702,486 (98.1%)
Prescription for systemic steroids		
Yes (N=80,962)	1,590 (2.0%)	79,372 (98.0%)
No (N=643,727)	12,143 (1.9%)	631,584 (98.1%)

NMS = non-melanoma skin cancer

Table I234: Number (%) receiving a prescription for an antideementia drug among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antideementia drug	
	Yes	No
Depression		
Yes (N=190,065)	5,102 (2.7%)	184,963 (97.3%)
No (N=378,177)	3,897 (1.0%)	374,280 (99.0%)
Number of physician visits		
<6 (N=57,843)	154 (0.3%)	57,689 (99.7%)
6-15 (N=118,320)	569 (0.5%)	117,751 (99.5%)
16-25 (N=104,321)	981 (0.9%)	103,340 (99.1%)
26-50 (N=161,443)	3,140 (1.9%)	158,303 (98.1%)
51+ (N=126,315)	4,155 (3.3%)	122,160 (96.7%)
Hospitalizations		
None (N=402,174)	5,159 (1.3%)	397,015 (98.7%)
1+ (N=166,068)	3,840 (2.3%)	162,228 (97.7%)
Pregnant		
Yes (N=53,221)	19 (< 0.1%)	53,202 (100.0%)
No (N=515,021)	8,980 (1.7%)	506,041 (98.3%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	4,548 (3.4%)	130,753 (96.6%)
No (N=432,941)	4,451 (1.0%)	428,490 (99.0%)
Diabetes		

Yes (N=35,888)	1,111 (3.1%)	34,777 (96.9%)
No (N=532,354)	7,888 (1.5%)	524,466 (98.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	2,864 (5.1%)	52,962 (94.9%)
No (N=512,416)	6,135 (1.2%)	506,281 (98.8%)
Stroke		
Yes (N=6,330)	229 (3.6%)	6,101 (96.4%)
No (N=561,912)	8,770 (1.6%)	553,142 (98.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	783 (3.2%)	23,391 (96.8%)
No (N=544,068)	8,216 (1.5%)	535,852 (98.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	1,375 (2.4%)	55,635 (97.6%)
No (N=511,232)	7,624 (1.5%)	503,608 (98.5%)
Chronic renal failure		
Yes (N=3,962)	115 (2.9%)	3,847 (97.1%)
No (N=564,280)	8,884 (1.6%)	555,396 (98.4%)
Chronic liver disease		
Yes (N=1,833)	29 (1.6%)	1,804 (98.4%)
No (N=566,409)	8,970 (1.6%)	557,439 (98.4%)
Immunocompromised		
Yes (N=92,057)	2,362 (2.6%)	89,695 (97.4%)
No (N=476,185)	6,637 (1.4%)	469,548 (98.6%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed

Other immune deficiency		
Yes (N=416)	suppressed	suppressed
No (N=567,826)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=28,260)	1,249 (4.4%)	27,011 (95.6%)
No (N=539,982)	7,750 (1.4%)	532,232 (98.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	254 (3.7%)	6,696 (96.3%)
No (N=561,292)	8,745 (1.6%)	552,547 (98.4%)
Prescription for systemic steroids		
Yes (N=66,026)	1,179 (1.8%)	64,847 (98.2%)
No (N=502,216)	7,820 (1.6%)	494,396 (98.4%)

NMS = non-melanoma skin cancer

Table I235: Number (%) receiving a prescription for an antideementia drug among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antideementia drug	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	761 (1.7%)	44,983 (98.3%)
No (N=91,115)	563 (0.6%)	90,552 (99.4%)
Number of physician visits		
<6 (N=15,126)	24 (0.2%)	15,102 (99.8%)
6-15 (N=28,973)	93 (0.3%)	28,880 (99.7%)
16-25 (N=24,443)	141 (0.6%)	24,302 (99.4%)
26-50 (N=36,871)	405 (1.1%)	36,466 (98.9%)
51+ (N=31,446)	661 (2.1%)	30,785 (97.9%)
Hospitalizations		
None (N=99,405)	744 (0.7%)	98,661 (99.3%)
1+ (N=37,454)	580 (1.5%)	36,874 (98.5%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	suppressed	suppressed
No (N=135,024)	suppressed	suppressed
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	1,324 (1.0%)	134,405 (99.0%)
Chronic disease		
Yes (N=27,791)	610 (2.2%)	27,181 (97.8%)
No (N=109,068)	714 (0.7%)	108,354 (99.3%)
Diabetes		

Yes (N=7,735)	143 (1.8%)	7,592 (98.2%)
No (N=129,124)	1,181 (0.9%)	127,943 (99.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	380 (4.1%)	8,985 (95.9%)
No (N=127,494)	944 (0.7%)	126,550 (99.3%)
Stroke		
Yes (N=961)	29 (3.0%)	932 (97.0%)
No (N=135,898)	1,295 (1.0%)	134,603 (99.0%)
Peripheral cardiovascular disease		
Yes (N=5,169)	113 (2.2%)	5,056 (97.8%)
No (N=131,690)	1,211 (0.9%)	130,479 (99.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	182 (1.5%)	11,631 (98.5%)
No (N=125,046)	1,142 (0.9%)	123,904 (99.1%)
Chronic renal failure		
Yes (N=722)	15 (2.1%)	707 (97.9%)
No (N=136,137)	1,309 (1.0%)	134,828 (99.0%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	307 (1.4%)	21,332 (98.6%)
No (N=115,220)	1,017 (0.9%)	114,203 (99.1%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	1,324 (1.0%)	135,418 (99.0%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	1,324 (1.0%)	135,322 (99.0%)

Other immune deficiency		
Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	149 (2.7%)	5,406 (97.3%)
No (N=131,304)	1,175 (0.9%)	130,129 (99.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	27 (1.7%)	1,569 (98.3%)
No (N=135,263)	1,297 (1.0%)	133,966 (99.0%)
Prescription for systemic steroids		
Yes (N=16,417)	170 (1.0%)	16,247 (99.0%)
No (N=120,442)	1,154 (1.0%)	119,288 (99.0%)

NMS = non-melanoma skin cancer

Table I236: Number (%) receiving a prescription for an antideementia drug among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Antideementia drug	
	Yes	No
Depression in remission		
Yes (N=100,842)	2,489 (2.5%)	98,353 (97.5%)
No (N=194,470)	3,716 (1.9%)	190,754 (98.1%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	234 (0.7%)	33,034 (99.3%)
26-50 (N=92,893)	1,533 (1.7%)	91,360 (98.3%)
51+ (N=149,982)	4,349 (2.9%)	145,633 (97.1%)
Hospitalizations		
None (N=172,759)	2,766 (1.6%)	169,993 (98.4%)
1+ (N=122,553)	3,439 (2.8%)	119,114 (97.2%)
Pregnant		
Yes (N=21,867)	23 (0.1%)	21,844 (99.9%)
No (N=273,445)	6,182 (2.3%)	267,263 (97.7%)
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	6,205 (2.1%)	284,704 (97.9%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	6,205 (2.1%)	286,882 (97.9%)
Chronic disease		
Yes (N=102,102)	3,664 (3.6%)	98,438 (96.4%)
No (N=193,210)	2,541 (1.3%)	190,669 (98.7%)
Diabetes		

Yes (N=31,480)	971 (3.1%)	30,509 (96.9%)
No (N=263,832)	5,234 (2.0%)	258,598 (98.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,534 (5.3%)	44,840 (94.7%)
No (N=247,938)	3,671 (1.5%)	244,267 (98.5%)
Stroke		
Yes (N=7,078)	254 (3.6%)	6,824 (96.4%)
No (N=288,234)	5,951 (2.1%)	282,283 (97.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	646 (3.3%)	18,892 (96.7%)
No (N=275,774)	5,559 (2.0%)	270,215 (98.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	1,047 (2.6%)	39,725 (97.4%)
No (N=254,540)	5,158 (2.0%)	249,382 (98.0%)
Chronic renal failure		
Yes (N=4,361)	144 (3.3%)	4,217 (96.7%)
No (N=290,951)	6,061 (2.1%)	284,890 (97.9%)
Chronic liver disease		
Yes (N=2,306)	27 (1.2%)	2,279 (98.8%)
No (N=293,006)	6,178 (2.1%)	286,828 (97.9%)
Immunocompromised		
Yes (N=77,158)	2,001 (2.6%)	75,157 (97.4%)
No (N=218,154)	4,204 (1.9%)	213,950 (98.1%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	suppressed	suppressed
No (N=294,517)	suppressed	suppressed

Other immune deficiency		
Yes (N=357)	7 (2.0%)	350 (98.0%)
No (N=294,955)	6,198 (2.1%)	288,757 (97.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,003 (4.4%)	21,659 (95.6%)
No (N=272,650)	5,202 (1.9%)	267,448 (98.1%)
Prescription for immunosuppressants		
Yes (N=6,882)	201 (2.9%)	6,681 (97.1%)
No (N=288,430)	6,004 (2.1%)	282,426 (97.9%)
Prescription for systemic steroids		
Yes (N=57,995)	1,132 (2.0%)	56,863 (98.0%)
No (N=237,317)	5,073 (2.1%)	232,244 (97.9%)

NMS = non-melanoma skin cancer

Table I237: Number (%) receiving a prescription for antihistamines for systemic use among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihistamines for systemic use	
	Yes	No
Mood disorder		
Yes (N=242,419)	49,766 (20.5%)	192,653 (79.5%)
No (N=482,270)	48,201 (10.0%)	434,069 (90.0%)
Number of physician visits		
<6 (N=73,300)	3,956 (5.4%)	69,344 (94.6%)
6-15 (N=149,589)	13,295 (8.9%)	136,294 (91.1%)
16-25 (N=132,445)	15,820 (11.9%)	116,625 (88.1%)
26-50 (N=207,637)	31,659 (15.2%)	175,978 (84.8%)
51+ (N=161,718)	33,237 (20.6%)	128,481 (79.4%)
Hospitalizations		
None (N=507,289)	55,664 (11.0%)	451,625 (89.0%)
1+ (N=217,400)	42,303 (19.5%)	175,097 (80.5%)
Pregnant		
Yes (N=64,916)	15,949 (24.6%)	48,967 (75.4%)
No (N=659,773)	82,018 (12.4%)	577,755 (87.6%)
Medical abortion		
Yes (N=8,582)	2,529 (29.5%)	6,053 (70.5%)
No (N=716,107)	95,438 (13.3%)	620,669 (86.7%)
Spontaneous abortion		
Yes (N=6,254)	1,762 (28.2%)	4,492 (71.8%)
No (N=718,435)	96,205 (13.4%)	622,230 (86.6%)
Chronic disease		
Yes (N=182,344)	31,565 (17.3%)	150,779 (82.7%)
No (N=542,345)	66,402 (12.2%)	475,943 (87.8%)
Diabetes		

Yes (N=47,441)	8,795 (18.5%)	38,646 (81.5%)
No (N=677,248)	89,172 (13.2%)	588,076 (86.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	11,442 (14.4%)	68,264 (85.6%)
No (N=644,983)	86,525 (13.4%)	558,458 (86.6%)
Stroke		
Yes (N=8,792)	1,275 (14.5%)	7,517 (85.5%)
No (N=715,897)	96,692 (13.5%)	619,205 (86.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,367 (16.8%)	26,644 (83.2%)
No (N=692,678)	92,600 (13.4%)	600,078 (86.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	15,889 (20.9%)	60,128 (79.1%)
No (N=648,672)	82,078 (12.7%)	566,594 (87.3%)
Chronic renal failure		
Yes (N=5,355)	1,065 (19.9%)	4,290 (80.1%)
No (N=719,334)	96,902 (13.5%)	622,432 (86.5%)
Chronic liver disease		
Yes (N=2,359)	550 (23.3%)	1,809 (76.7%)
No (N=722,330)	97,417 (13.5%)	624,913 (86.5%)
Immunocompromised		
Yes (N=116,977)	18,799 (16.1%)	98,178 (83.9%)
No (N=607,712)	79,168 (13.0%)	528,544 (87.0%)
Organ transplant		
Yes (N=542)	128 (23.6%)	414 (76.4%)
No (N=724,147)	97,839 (13.5%)	626,308 (86.5%)
HIV/AIDS		
Yes (N=572)	185 (32.3%)	387 (67.7%)
No (N=724,117)	97,782 (13.5%)	626,335 (86.5%)

Other immune deficiency		
Yes (N=539)	114 (21.2%)	425 (78.8%)
No (N=724,150)	97,853 (13.5%)	626,297 (86.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	5,012 (12.9%)	33,699 (87.1%)
No (N=685,978)	92,955 (13.6%)	593,023 (86.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,229 (13.9%)	7,612 (86.1%)
No (N=715,848)	96,738 (13.5%)	619,110 (86.5%)
Prescription for systemic steroids		
Yes (N=80,962)	14,220 (17.6%)	66,742 (82.4%)
No (N=643,727)	83,747 (13.0%)	559,980 (87.0%)

NMS = non-melanoma skin cancer

Table I238: Number (%) receiving a prescription for antihistamines for systemic use among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihistamines for systemic use	
	Yes	No
Depression		
Yes (N=190,065)	37,234 (19.6%)	152,831 (80.4%)
No (N=378,177)	36,665 (9.7%)	341,512 (90.3%)
Number of physician visits		
<6 (N=57,843)	2,913 (5.0%)	54,930 (95.0%)
6-15 (N=118,320)	10,034 (8.5%)	108,286 (91.5%)
16-25 (N=104,321)	11,938 (11.4%)	92,383 (88.6%)
26-50 (N=161,443)	23,608 (14.6%)	137,835 (85.4%)
51+ (N=126,315)	25,406 (20.1%)	100,909 (79.9%)
Hospitalizations		
None (N=402,174)	42,424 (10.5%)	359,750 (89.5%)
1+ (N=166,068)	31,475 (19.0%)	134,593 (81.0%)
Pregnant		
Yes (N=53,221)	12,346 (23.2%)	40,875 (76.8%)
No (N=515,021)	61,553 (12.0%)	453,468 (88.0%)
Medical abortion		
Yes (N=6,962)	1,981 (28.5%)	4,981 (71.5%)
No (N=561,280)	71,918 (12.8%)	489,362 (87.2%)
Spontaneous abortion		
Yes (N=5,081)	1,330 (26.2%)	3,751 (73.8%)
No (N=563,161)	72,569 (12.9%)	490,592 (87.1%)
Chronic disease		
Yes (N=135,301)	22,771 (16.8%)	112,530 (83.2%)
No (N=432,941)	51,128 (11.8%)	381,813 (88.2%)
Diabetes		

Yes (N=35,888)	6,505 (18.1%)	29,383 (81.9%)
No (N=532,354)	67,394 (12.7%)	464,960 (87.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	7,736 (13.9%)	48,090 (86.1%)
No (N=512,416)	66,163 (12.9%)	446,253 (87.1%)
Stroke		
Yes (N=6,330)	909 (14.4%)	5,421 (85.6%)
No (N=561,912)	72,990 (13.0%)	488,922 (87.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,908 (16.2%)	20,266 (83.8%)
No (N=544,068)	69,991 (12.9%)	474,077 (87.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	11,560 (20.3%)	45,450 (79.7%)
No (N=511,232)	62,339 (12.2%)	448,893 (87.8%)
Chronic renal failure		
Yes (N=3,962)	802 (20.2%)	3,160 (79.8%)
No (N=564,280)	73,097 (13.0%)	491,183 (87.0%)
Chronic liver disease		
Yes (N=1,833)	407 (22.2%)	1,426 (77.8%)
No (N=566,409)	73,492 (13.0%)	492,917 (87.0%)
Immunocompromised		
Yes (N=92,057)	14,588 (15.8%)	77,469 (84.2%)
No (N=476,185)	59,311 (12.5%)	416,874 (87.5%)
Organ transplant		
Yes (N=412)	88 (21.4%)	324 (78.6%)
No (N=567,830)	73,811 (13.0%)	494,019 (87.0%)
HIV/AIDS		
Yes (N=491)	164 (33.4%)	327 (66.6%)
No (N=567,751)	73,735 (13.0%)	494,016 (87.0%)

Other immune deficiency		
Yes (N=416)	83 (20.0%)	333 (80.0%)
No (N=567,826)	73,816 (13.0%)	494,010 (87.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	3,531 (12.5%)	24,729 (87.5%)
No (N=539,982)	70,368 (13.0%)	469,614 (87.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	976 (14.0%)	5,974 (86.0%)
No (N=561,292)	72,923 (13.0%)	488,369 (87.0%)
Prescription for systemic steroids		
Yes (N=66,026)	11,375 (17.2%)	54,651 (82.8%)
No (N=502,216)	62,524 (12.4%)	439,692 (87.6%)

NMS = non-melanoma skin cancer

Table I239: Number (%) receiving a prescription for antihistamines for systemic use among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Antihistamines for systemic use	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,168 (17.9%)	37,576 (82.1%)
No (N=91,115)	7,916 (8.7%)	83,199 (91.3%)
Number of physician visits		
<6 (N=15,126)	663 (4.4%)	14,463 (95.6%)
6-15 (N=28,973)	2,261 (7.8%)	26,712 (92.2%)
16-25 (N=24,443)	2,488 (10.2%)	21,955 (89.8%)
26-50 (N=36,871)	4,588 (12.4%)	32,283 (87.6%)
51+ (N=31,446)	6,084 (19.3%)	25,362 (80.7%)
Hospitalizations		
None (N=99,405)	9,387 (9.4%)	90,018 (90.6%)
1+ (N=37,454)	6,697 (17.9%)	30,757 (82.1%)
Pregnant		
Yes (N=11,757)	2,457 (20.9%)	9,300 (79.1%)
No (N=125,102)	13,627 (10.9%)	111,475 (89.1%)
Medical abortion		
Yes (N=1,835)	442 (24.1%)	1,393 (75.9%)
No (N=135,024)	15,642 (11.6%)	119,382 (88.4%)
Spontaneous abortion		
Yes (N=1,130)	286 (25.3%)	844 (74.7%)
No (N=135,729)	15,798 (11.6%)	119,931 (88.4%)
Chronic disease		
Yes (N=27,791)	4,471 (16.1%)	23,320 (83.9%)
No (N=109,068)	11,613 (10.6%)	97,455 (89.4%)
Diabetes		

Yes (N=7,735)	1,317 (17.0%)	6,418 (83.0%)
No (N=129,124)	14,767 (11.4%)	114,357 (88.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,215 (13.0%)	8,150 (87.0%)
No (N=127,494)	14,869 (11.7%)	112,625 (88.3%)
Stroke		
Yes (N=961)	111 (11.6%)	850 (88.4%)
No (N=135,898)	15,973 (11.8%)	119,925 (88.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	770 (14.9%)	4,399 (85.1%)
No (N=131,690)	15,314 (11.6%)	116,376 (88.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,344 (19.8%)	9,469 (80.2%)
No (N=125,046)	13,740 (11.0%)	111,306 (89.0%)
Chronic renal failure		
Yes (N=722)	149 (20.6%)	573 (79.4%)
No (N=136,137)	15,935 (11.7%)	120,202 (88.3%)
Chronic liver disease		
Yes (N=518)	108 (20.8%)	410 (79.2%)
No (N=136,341)	15,976 (11.7%)	120,365 (88.3%)
Immunocompromised		
Yes (N=21,639)	3,310 (15.3%)	18,329 (84.7%)
No (N=115,220)	12,774 (11.1%)	102,446 (88.9%)
Organ transplant		
Yes (N=117)	25 (21.4%)	92 (78.6%)
No (N=136,742)	16,059 (11.7%)	120,683 (88.3%)
HIV/AIDS		
Yes (N=213)	67 (31.5%)	146 (68.5%)
No (N=136,646)	16,017 (11.7%)	120,629 (88.3%)

Other immune deficiency		
Yes (N=89)	16 (18.0%)	73 (82.0%)
No (N=136,770)	16,068 (11.7%)	120,702 (88.3%)
Cancer (excluding NMS)		
Yes (N=5,555)	693 (12.5%)	4,862 (87.5%)
No (N=131,304)	15,391 (11.7%)	115,913 (88.3%)
Prescription for immunosuppressants		
Yes (N=1,596)	207 (13.0%)	1,389 (87.0%)
No (N=135,263)	15,877 (11.7%)	119,386 (88.3%)
Prescription for systemic steroids		
Yes (N=16,417)	2,666 (16.2%)	13,751 (83.8%)
No (N=120,442)	13,418 (11.1%)	107,024 (88.9%)

NMS = non-melanoma skin cancer

Table I240: Number (%) receiving a prescription for antihistamines for systemic use among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Antihistamines for systemic use	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,226 (10.1%)	90,616 (89.9%)
No (N=194,470)	22,203 (11.4%)	172,267 (88.6%)
Number of physician visits		
<6 (N=2,294)	90 (3.9%)	2,204 (96.1%)
6-15 (N=16,875)	895 (5.3%)	15,980 (94.7%)
16-25 (N=33,268)	2,211 (6.6%)	31,057 (93.4%)
26-50 (N=92,893)	8,512 (9.2%)	84,381 (90.8%)
51+ (N=149,982)	20,721 (13.8%)	129,261 (86.2%)
Hospitalizations		
None (N=172,759)	14,929 (8.6%)	157,830 (91.4%)
1+ (N=122,553)	17,500 (14.3%)	105,053 (85.7%)
Pregnant		
Yes (N=21,867)	4,905 (22.4%)	16,962 (77.6%)
No (N=273,445)	27,524 (10.1%)	245,921 (89.9%)
Medical abortion		
Yes (N=4,403)	1,112 (25.3%)	3,291 (74.7%)
No (N=290,909)	31,317 (10.8%)	259,592 (89.2%)
Spontaneous abortion		
Yes (N=2,225)	574 (25.8%)	1,651 (74.2%)
No (N=293,087)	31,855 (10.9%)	261,232 (89.1%)
Chronic disease		
Yes (N=102,102)	13,642 (13.4%)	88,460 (86.6%)
No (N=193,210)	18,787 (9.7%)	174,423 (90.3%)
Diabetes		

Yes (N=31,480)	4,802 (15.3%)	26,678 (84.7%)
No (N=263,832)	27,627 (10.5%)	236,205 (89.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	5,306 (11.2%)	42,068 (88.8%)
No (N=247,938)	27,123 (10.9%)	220,815 (89.1%)
Stroke		
Yes (N=7,078)	770 (10.9%)	6,308 (89.1%)
No (N=288,234)	31,659 (11.0%)	256,575 (89.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	2,447 (12.5%)	17,091 (87.5%)
No (N=275,774)	29,982 (10.9%)	245,792 (89.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,572 (16.1%)	34,200 (83.9%)
No (N=254,540)	25,857 (10.2%)	228,683 (89.8%)
Chronic renal failure		
Yes (N=4,361)	769 (17.6%)	3,592 (82.4%)
No (N=290,951)	31,660 (10.9%)	259,291 (89.1%)
Chronic liver disease		
Yes (N=2,306)	365 (15.8%)	1,941 (84.2%)
No (N=293,006)	32,064 (10.9%)	260,942 (89.1%)
Immunocompromised		
Yes (N=77,158)	10,305 (13.4%)	66,853 (86.6%)
No (N=218,154)	22,124 (10.1%)	196,030 (89.9%)
Organ transplant		
Yes (N=357)	50 (14.0%)	307 (86.0%)
No (N=294,955)	32,379 (11.0%)	262,576 (89.0%)
HIV/AIDS		
Yes (N=795)	226 (28.4%)	569 (71.6%)
No (N=294,517)	32,203 (10.9%)	262,314 (89.1%)

Other immune deficiency		
Yes (N=357)	51 (14.3%)	306 (85.7%)
No (N=294,955)	32,378 (11.0%)	262,577 (89.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	2,226 (9.8%)	20,436 (90.2%)
No (N=272,650)	30,203 (11.1%)	242,447 (88.9%)
Prescription for immunosuppressants		
Yes (N=6,882)	830 (12.1%)	6,052 (87.9%)
No (N=288,430)	31,599 (11.0%)	256,831 (89.0%)
Prescription for systemic steroids		
Yes (N=57,995)	8,416 (14.5%)	49,579 (85.5%)
No (N=237,317)	24,013 (10.1%)	213,304 (89.9%)

NMS = non-melanoma skin cancer

J. Tables – Economic burden

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Table J1: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the one year period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$4,926	\$26,765	\$0	\$0	\$580	\$784	\$10,439	\$0	\$0	\$0
Physician costs	\$1,178	\$1,694	\$334	\$649	\$1,339	\$408	\$734	\$51	\$189	\$460
Prescription drug costs	\$875	\$1,688	\$198	\$480	\$1,004	\$317	\$1,371	\$0	\$46	\$260
Total direct medical costs	\$6,979	\$27,732	\$738	\$1,463	\$3,790	\$1,509	\$10,826	\$79	\$307	\$953
Rent Assist payments	\$13	\$128	\$0	\$0	\$0	\$9	\$116	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J2: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$29,264	\$67,627	\$758	\$7,456	\$27,677	\$13,288	\$39,077	\$0	\$1,669	\$9,965
Physician costs	\$11,844	\$12,658	\$3,908	\$8,336	\$15,526	\$5,584	\$6,774	\$1,236	\$3,500	\$7,575
Prescription drug costs	\$14,688	\$38,239	\$2,130	\$6,238	\$16,391	\$5,112	\$28,135	\$240	\$1,157	\$4,739
Total direct medical costs	\$55,796	\$90,023	\$11,045	\$27,569	\$66,281	\$23,984	\$53,980	\$2,152	\$8,553	\$24,848
Rent Assist payments	\$213	\$1,154	\$0	\$0	\$0	\$80	\$790	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J3: Cost of healthcare utilization and social services, in 2014 Canadian dollars, (average per year) during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$7,090	\$37,476	\$67	\$634	\$2,779	\$1,821	\$6,646	\$0	\$156	\$977
Physician costs	\$1,340	\$2,975	\$473	\$828	\$1,433	\$584	\$703	\$177	\$390	\$747
Prescription drug costs	\$1,296	\$2,673	\$271	\$669	\$1,548	\$513	\$1,935	\$30	\$136	\$527
Direct medical costs	\$9,726	\$39,633	\$1,176	\$2,525	\$6,378	\$2,918	\$7,538	\$300	\$894	\$2,443
Rent Assist payments	\$18	\$161	\$0	\$0	\$0	\$9	\$88	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J4: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the one year period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$2,358	\$14,901	\$0	\$0	\$0	\$2,250	\$12,871	\$0	\$0	\$0
Physician costs	\$918	\$1,380	\$230	\$500	\$1,052	\$923	\$1,436	\$201	\$489	\$1,078
Prescription drug costs	\$1,480	\$2,783	\$408	\$821	\$1,709	\$978	\$2,318	\$114	\$415	\$1,097
Total direct medical costs	\$4,756	\$16,001	\$799	\$1,617	\$3,655	\$4,151	\$14,064	\$454	\$1,161	\$3,002
Rent Assist payments	\$18	\$142	\$0	\$0	\$0	\$16	\$143	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J5: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$12,795	\$40,157	\$0	\$733	\$8,511	\$12,453	\$39,541	\$0	\$747	\$8,270
Physician costs	\$6,019	\$8,434	\$1,019	\$3,280	\$7,823	\$6,122	\$8,532	\$992	\$3,346	\$8,005
Prescription drug costs	\$9,414	\$20,512	\$1,203	\$3,773	\$10,082	\$6,797	\$17,129	\$697	\$2,271	\$6,675
Total direct medical costs	\$28,227	\$54,262	\$3,139	\$10,851	\$29,873	\$25,372	\$51,701	\$2,423	\$8,943	\$26,238
Rent Assist payments	\$114	\$783	\$0	\$0	\$0	\$108	\$741	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J6: Cost of healthcare utilization and social services, in 2014 Canadian dollars, (average per year) during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$3,543	\$15,549	\$0	\$114	\$1,430	\$3,088	\$13,148	\$0	\$121	\$1,340
Physician costs	\$1,264	\$2,085	\$416	\$776	\$1,418	\$1,160	\$2,020	\$373	\$733	\$1,366
Prescription drug costs	\$1,853	\$3,533	\$489	\$1,029	\$2,122	\$1,325	\$2,881	\$236	\$641	\$1,515
Direct medical costs	\$6,660	\$17,441	\$1,230	\$2,505	\$5,619	\$5,574	\$14,916	\$900	\$1,989	\$4,648
Rent Assist payments	\$21	\$216	\$0	\$0	\$0	\$18	\$227	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J7: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the one year period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$4,694	\$18,186	\$0	\$0	\$2,170	\$537	\$5,658	\$0	\$0	\$0
Physician costs	\$1,868	\$2,277	\$528	\$1,126	\$2,321	\$380	\$716	\$44	\$176	\$429
Prescription drug costs	\$1,228	\$2,831	\$279	\$673	\$1,419	\$279	\$1,217	\$0	\$36	\$201
Total direct medical costs	\$7,790	\$19,670	\$1,136	\$2,550	\$6,861	\$1,196	\$6,169	\$67	\$274	\$796
Rent Assist payments	\$21	\$153	\$0	\$0	\$0	\$7	\$106	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J8: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$29,690	\$69,296	\$566	\$7,410	\$26,592	\$8,773	\$31,868	\$0	\$629	\$6,062
Physician costs	\$14,064	\$15,887	\$4,430	\$9,298	\$17,859	\$4,833	\$6,224	\$986	\$2,870	\$6,439
Prescription drug costs	\$17,517	\$38,358	\$2,208	\$7,071	\$19,552	\$4,244	\$16,515	\$173	\$806	\$3,322
Total direct medical costs	\$61,271	\$96,473	\$11,691	\$29,268	\$71,036	\$17,850	\$41,945	\$1,548	\$6,008	\$17,384
Rent Assist payments	\$332	\$1,413	\$0	\$0	\$0	\$63	\$659	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J9: Cost of healthcare utilization and social services, in 2014 Canadian dollars, (average per year) during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$4,475	\$22,722	\$50	\$738	\$2,856	\$1,131	\$4,822	\$0	\$55	\$602
Physician costs	\$1,605	\$2,658	\$581	\$1,039	\$1,834	\$524	\$659	\$155	\$347	\$664
Prescription drug costs	\$1,646	\$4,615	\$317	\$839	\$1,923	\$444	\$1,640	\$24	\$103	\$377
Direct medical costs	\$7,726	\$25,000	\$1,498	\$3,201	\$7,253	\$2,100	\$5,678	\$243	\$702	\$1,773
Rent Assist payments	\$30	\$123	\$0	\$0	\$0	\$7	\$74	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J10: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the one year period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$4,633	\$25,789	\$0	\$0	\$400	\$737	\$7,095	\$0	\$0	\$0
Physician costs	\$1,195	\$1,659	\$352	\$674	\$1,374	\$402	\$726	\$50	\$186	\$452
Prescription drug costs	\$956	\$1,764	\$238	\$545	\$1,099	\$308	\$1,183	\$0	\$44	\$239
Total direct medical costs	\$6,784	\$26,729	\$812	\$1,563	\$3,831	\$1,447	\$7,606	\$77	\$297	\$913
Rent Assist payments	\$13	\$127	\$0	\$0	\$0	\$8	\$112	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J11: Cost of healthcare utilization and social services, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$27,044	\$64,450	\$667	\$6,652	\$24,374	\$11,822	\$35,881	\$0	\$1,438	\$8,673
Physician costs	\$11,937	\$12,894	\$3,975	\$8,343	\$15,490	\$5,429	\$6,630	\$1,207	\$3,410	\$7,350
Prescription drug costs	\$15,291	\$41,161	\$2,344	\$6,583	\$16,942	\$4,915	\$29,148	\$227	\$1,076	\$4,382
Total direct medical costs	\$54,271	\$89,122	\$11,004	\$26,744	\$63,378	\$22,165	\$51,920	\$2,044	\$7,978	\$22,590
Rent Assist payments	\$216	\$1,136	\$0	\$0	\$0	\$75	\$753	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J12: Cost of healthcare utilization and social services, in 2014 Canadian dollars, (average per year) during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Hospital costs	\$6,750	\$36,378	\$53	\$566	\$2,370	\$1,596	\$6,216	\$0	\$130	\$842
Physician costs	\$1,343	\$3,080	\$475	\$828	\$1,434	\$568	\$692	\$173	\$378	\$722
Prescription drug costs	\$1,352	\$2,780	\$291	\$694	\$1,602	\$495	\$1,972	\$29	\$126	\$480
Direct medical costs	\$9,445	\$38,586	\$1,182	\$2,461	\$5,987	\$2,658	\$7,134	\$287	\$838	\$2,205
Rent Assist payments	\$18	\$99	\$0	\$0	\$0	\$8	\$82	\$0	\$0	\$0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J13: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by year

Year	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$25,856	\$240,724	\$1,702	\$4,880	\$14,091	\$13,084	\$58,570	\$1,284	\$3,529	\$8,448
1999	\$21,724	\$116,715	\$1,483	\$4,310	\$13,037	\$13,101	\$49,292	\$1,132	\$3,362	\$8,172
2000	\$21,985	\$206,805	\$1,244	\$3,937	\$12,255	\$12,816	\$78,880	\$976	\$3,236	\$7,493
2001	\$20,578	\$90,728	\$1,344	\$4,033	\$12,363	\$14,285	\$105,427	\$1,222	\$3,236	\$8,192
2002	\$18,046	\$104,532	\$1,374	\$3,940	\$11,629	\$13,403	\$105,878	\$1,226	\$3,598	\$8,437
2003	\$22,173	\$415,269	\$1,264	\$3,889	\$11,361	\$12,930	\$59,889	\$1,203	\$3,571	\$8,256
2004	\$18,404	\$158,919	\$1,536	\$3,855	\$11,168	\$14,189	\$83,262	\$1,474	\$3,415	\$8,495
2005	\$17,531	\$85,089	\$1,658	\$3,871	\$11,369	\$13,806	\$60,383	\$1,536	\$3,515	\$9,113
2006	\$18,284	\$324,344	\$1,083	\$3,635	\$10,814	\$13,443	\$55,259	\$1,040	\$3,107	\$8,590
2007	\$16,986	\$77,095	\$1,211	\$3,596	\$10,746	\$14,517	\$123,164	\$1,080	\$2,915	\$8,509
2008	\$16,760	\$172,650	\$1,164	\$3,611	\$10,186	\$13,393	\$70,518	\$1,081	\$2,761	\$8,654
2009	\$15,001	\$66,455	\$1,081	\$3,454	\$9,751	\$11,987	\$60,979	\$1,035	\$2,714	\$8,094
2010	\$15,233	\$105,469	\$1,026	\$3,439	\$9,912	\$12,441	\$134,218	\$956	\$2,454	\$7,995
2011	\$15,217	\$70,061	\$1,189	\$3,446	\$9,856	\$12,186	\$62,487	\$985	\$2,625	\$7,844
2012	\$15,171	\$81,800	\$1,200	\$3,269	\$9,260	\$12,717	\$92,768	\$994	\$2,537	\$7,442
2013	\$15,419	\$80,464	\$1,122	\$3,248	\$9,569	\$11,289	\$68,489	\$995	\$2,487	\$7,591
2014	\$14,739	\$73,588	\$1,106	\$3,269	\$9,632	\$12,530	\$74,659	\$921	\$2,543	\$7,821

2015	\$14,766	\$89,861	\$1,106	\$3,248	\$9,395	\$12,120	\$67,691	\$903	\$2,517	\$7,692
2016	\$10,938	\$29,167	\$903	\$2,958	\$8,732	\$10,502	\$31,056	\$903	\$2,383	\$7,734

SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile

Table J14: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by age

Age	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$7,454	\$94,595	\$763	\$1,955	\$4,530	\$1,631	\$5,970	\$360	\$809	\$1,704
20-29	\$2,993	\$23,078	\$422	\$970	\$2,049	\$1,317	\$4,166	\$358	\$764	\$1,439
30-39	\$2,765	\$18,453	\$337	\$780	\$1,746	\$1,242	\$6,816	\$300	\$622	\$1,177
40-49	\$3,161	\$19,223	\$243	\$673	\$1,808	\$1,433	\$11,009	\$170	\$432	\$1,035
50-59	\$4,653	\$26,650	\$237	\$762	\$2,347	\$2,069	\$23,238	\$168	\$449	\$1,295
60-69	\$9,521	\$57,235	\$361	\$1,316	\$4,397	\$3,319	\$15,779	\$232	\$755	\$2,313
70-79	\$17,933	\$124,489	\$857	\$3,163	\$11,061	\$5,809	\$26,491	\$429	\$1,516	\$4,646
80-89	\$23,646	\$83,261	\$2,077	\$6,651	\$18,082	\$10,203	\$44,385	\$1,027	\$3,515	\$10,152
90+	\$23,112	\$52,493	\$2,823	\$7,850	\$20,881	\$17,259	\$64,822	\$2,691	\$7,131	\$17,116

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J15: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by income quintile

Income quintile	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$13,285	\$44,907	\$1,148	\$3,323	\$9,298	\$10,697	\$43,144	\$790	\$2,339	\$6,921
Q2	\$12,299	\$65,586	\$547	\$1,693	\$6,071	\$5,104	\$17,207	\$377	\$1,138	\$3,749
Q3	\$11,648	\$93,869	\$453	\$1,421	\$5,358	\$4,490	\$79,748	\$304	\$922	\$3,060
Q4	\$10,376	\$48,441	\$402	\$1,234	\$4,553	\$3,801	\$18,006	\$272	\$791	\$2,511
Q5 (highest)	\$7,859	\$40,295	\$346	\$1,032	\$3,385	\$3,003	\$15,759	\$231	\$661	\$1,877
Unknown	\$7,490	\$40,990	\$288	\$866	\$3,001	\$2,863	\$18,979	\$199	\$558	\$1,639

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J16: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by regional health authority

Regional health authority	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$8,348	\$62,198	\$370	\$1,108	\$3,801	\$3,025	\$20,368	\$250	\$717	\$2,216
Northern	\$7,253	\$46,993	\$521	\$1,388	\$3,696	\$2,273	\$7,293	\$307	\$786	\$1,858
Southern	\$10,097	\$45,853	\$400	\$1,167	\$4,404	\$3,390	\$10,859	\$274	\$783	\$2,425
Prairie Mountain	\$11,974	\$51,838	\$532	\$1,646	\$6,538	\$4,016	\$10,961	\$302	\$911	\$3,337
Winnipeg	\$8,986	\$65,694	\$330	\$1,024	\$3,832	\$2,952	\$9,156	\$221	\$641	\$2,108
Public Trustee / In CFS care	\$14,321	\$38,786	\$1,348	\$3,845	\$11,572	\$8,806	\$29,685	\$675	\$2,038	\$5,872

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J17: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by year

Year	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$27,447	\$262,054	\$1,657	\$4,703	\$13,649	\$10,924	\$40,175	\$1,242	\$3,266	\$7,394
1999	\$22,826	\$100,692	\$1,404	\$4,194	\$12,519	\$11,621	\$50,843	\$1,126	\$3,308	\$7,074
2000	\$24,081	\$259,523	\$1,198	\$3,721	\$11,575	\$11,210	\$69,315	\$960	\$3,035	\$6,551
2001	\$20,674	\$96,937	\$1,322	\$3,932	\$11,779	\$12,981	\$112,629	\$1,114	\$3,236	\$7,118
2002	\$19,061	\$123,396	\$1,344	\$3,889	\$11,201	\$12,001	\$113,975	\$1,119	\$3,382	\$7,316
2003	\$20,444	\$231,017	\$1,226	\$3,855	\$10,895	\$11,532	\$57,931	\$1,119	\$3,421	\$7,384
2004	\$17,979	\$189,205	\$1,500	\$3,751	\$10,638	\$12,852	\$67,258	\$1,428	\$3,321	\$7,498
2005	\$16,592	\$85,608	\$1,585	\$3,725	\$10,846	\$12,802	\$63,039	\$1,536	\$3,321	\$7,993
2006	\$18,498	\$373,511	\$1,083	\$3,453	\$10,197	\$12,467	\$51,854	\$1,040	\$3,058	\$7,626
2007	\$15,430	\$59,438	\$1,174	\$3,450	\$10,096	\$13,134	\$94,314	\$1,080	\$2,654	\$7,791
2008	\$15,739	\$179,531	\$1,136	\$3,414	\$9,634	\$12,749	\$70,215	\$1,081	\$2,714	\$7,951
2009	\$13,930	\$60,582	\$1,077	\$3,317	\$9,202	\$11,490	\$68,203	\$1,026	\$2,520	\$7,427
2010	\$14,346	\$113,710	\$991	\$3,238	\$9,389	\$11,616	\$124,861	\$919	\$2,362	\$7,377
2011	\$14,141	\$63,002	\$1,176	\$3,361	\$9,208	\$10,824	\$44,826	\$945	\$2,468	\$7,431
2012	\$14,202	\$73,823	\$1,147	\$3,175	\$8,845	\$11,795	\$83,205	\$945	\$2,405	\$7,055
2013	\$14,031	\$70,161	\$1,106	\$3,085	\$8,894	\$11,077	\$81,644	\$909	\$2,369	\$7,265
2014	\$13,864	\$70,066	\$1,103	\$3,142	\$9,032	\$11,672	\$72,079	\$903	\$2,416	\$7,405

2015	\$13,397	\$89,648	\$1,091	\$3,039	\$8,839	\$11,324	\$51,004	\$903	\$2,390	\$7,415
2016	\$10,771	\$29,675	\$903	\$2,901	\$8,515	\$10,180	\$31,462	\$860	\$2,263	\$7,514

SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile

Table J18: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by age

Age	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$5,675	\$27,486	\$759	\$1,907	\$4,285	\$1,647	\$6,651	\$360	\$789	\$1,683
20-29	\$2,988	\$23,969	\$413	\$940	\$2,002	\$1,306	\$3,858	\$356	\$761	\$1,440
30-39	\$2,662	\$16,465	\$335	\$777	\$1,731	\$1,222	\$5,888	\$305	\$627	\$1,178
40-49	\$3,139	\$20,773	\$245	\$672	\$1,787	\$1,412	\$8,503	\$171	\$432	\$1,027
50-59	\$4,235	\$23,724	\$234	\$746	\$2,265	\$2,205	\$44,184	\$166	\$442	\$1,287
60-69	\$9,246	\$56,901	\$359	\$1,301	\$4,320	\$3,382	\$17,284	\$229	\$734	\$2,291
70-79	\$18,373	\$65,104	\$858	\$3,208	\$11,269	\$5,753	\$26,348	\$428	\$1,500	\$4,616
80-89	\$26,421	\$86,613	\$2,137	\$6,846	\$18,840	\$10,066	\$43,909	\$999	\$3,387	\$9,954
90+	\$24,754	\$58,325	\$2,763	\$7,770	\$21,230	\$16,930	\$63,591	\$2,601	\$6,912	\$16,571

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J19: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by income quintile

Income quintile	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$14,022	\$50,945	\$1,135	\$3,327	\$9,316	\$9,537	\$37,935	\$710	\$2,145	\$6,311
Q2	\$12,368	\$108,413	\$522	\$1,603	\$5,629	\$4,694	\$16,740	\$356	\$1,054	\$3,322
Q3	\$11,446	\$99,674	\$426	\$1,306	\$4,718	\$3,769	\$12,765	\$286	\$843	\$2,643
Q4	\$9,725	\$44,485	\$385	\$1,144	\$4,039	\$3,481	\$19,103	\$257	\$734	\$2,218
Q5 (highest)	\$7,486	\$40,346	\$320	\$952	\$3,010	\$2,722	\$13,247	\$222	\$623	\$1,717
Unknown	\$6,997	\$42,811	\$274	\$804	\$2,648	\$2,443	\$9,233	\$193	\$529	\$1,476

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J20: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by regional health authority

Regional health authority	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$7,884	\$41,940	\$350	\$1,026	\$3,406	\$2,718	\$8,093	\$239	\$674	\$1,993
Northern	\$6,803	\$35,167	\$501	\$1,322	\$3,502	\$2,134	\$6,438	\$296	\$770	\$1,787
Southern	\$9,585	\$45,920	\$367	\$1,054	\$3,731	\$3,168	\$12,256	\$260	\$719	\$2,099
Prairie Mountain	\$11,528	\$49,395	\$481	\$1,442	\$5,543	\$3,453	\$10,476	\$272	\$780	\$2,596
Winnipeg	\$8,707	\$70,872	\$312	\$941	\$3,384	\$2,686	\$8,693	\$211	\$593	\$1,861
Public Trustee / In CFS care	\$14,809	\$42,334	\$1,391	\$3,820	\$11,278	\$8,402	\$29,590	\$596	\$1,905	\$5,479

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J21: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by year

Year	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$23,810	\$100,630	\$2,079	\$6,512	\$19,299	\$11,266	\$56,070	\$1,199	\$3,266	\$7,051
1999	\$24,322	\$226,756	\$1,784	\$5,324	\$16,358	\$10,933	\$46,345	\$1,126	\$2,925	\$6,044
2000	\$23,946	\$138,228	\$1,458	\$5,162	\$16,006	\$9,439	\$40,115	\$929	\$2,889	\$6,288
2001	\$18,854	\$49,930	\$1,449	\$4,954	\$15,458	\$11,511	\$64,330	\$1,072	\$3,018	\$6,560
2002	\$20,078	\$93,716	\$1,606	\$4,741	\$14,372	\$10,003	\$38,665	\$1,011	\$3,228	\$6,641
2003	\$18,059	\$84,433	\$1,498	\$4,528	\$14,071	\$10,085	\$30,084	\$1,040	\$3,190	\$6,739
2004	\$18,555	\$73,988	\$1,782	\$4,793	\$14,170	\$13,462	\$143,510	\$1,343	\$3,080	\$6,513
2005	\$17,981	\$128,039	\$1,762	\$4,737	\$13,091	\$10,527	\$30,908	\$1,480	\$3,080	\$6,837
2006	\$16,583	\$50,864	\$1,339	\$4,162	\$12,279	\$10,880	\$45,135	\$1,009	\$3,026	\$6,475
2007	\$17,725	\$104,403	\$1,259	\$4,423	\$11,865	\$11,134	\$52,669	\$1,040	\$2,458	\$6,505
2008	\$17,137	\$111,035	\$1,355	\$4,543	\$11,479	\$11,858	\$88,999	\$1,080	\$2,562	\$6,301
2009	\$15,286	\$67,303	\$1,241	\$4,229	\$11,144	\$8,905	\$44,726	\$956	\$2,454	\$5,938
2010	\$15,833	\$97,545	\$1,266	\$4,367	\$11,572	\$11,203	\$234,956	\$856	\$2,127	\$5,873
2011	\$14,841	\$54,011	\$1,459	\$4,391	\$10,968	\$9,204	\$51,846	\$945	\$2,282	\$6,323
2012	\$15,505	\$112,026	\$1,460	\$4,254	\$10,394	\$8,771	\$33,120	\$909	\$2,263	\$6,471
2013	\$16,535	\$138,133	\$1,453	\$4,005	\$10,324	\$8,832	\$34,621	\$903	\$2,263	\$6,487
2014	\$14,368	\$62,701	\$1,383	\$3,963	\$10,729	\$9,686	\$61,837	\$903	\$2,220	\$6,481

2015	\$14,273	\$56,356	\$1,373	\$3,848	\$10,044	\$10,785	\$111,168	\$903	\$2,219	\$6,436
2016	\$11,825	\$31,933	\$1,106	\$3,269	\$9,632	\$8,719	\$28,002	\$768	\$2,156	\$6,661

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J22: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by age

Age	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$9,451	\$55,383	\$1,376	\$2,965	\$6,692	\$1,599	\$4,781	\$380	\$807	\$1,698
20-29	\$5,092	\$39,794	\$531	\$1,319	\$3,546	\$1,322	\$3,973	\$353	\$742	\$1,394
30-39	\$4,021	\$15,814	\$442	\$1,123	\$3,128	\$1,244	\$4,900	\$306	\$623	\$1,185
40-49	\$4,557	\$27,837	\$365	\$1,077	\$3,188	\$1,703	\$19,599	\$171	\$428	\$1,043
50-59	\$5,549	\$28,701	\$318	\$1,107	\$3,575	\$2,183	\$35,898	\$170	\$450	\$1,327
60-69	\$8,349	\$54,565	\$451	\$1,705	\$5,699	\$3,489	\$25,566	\$226	\$720	\$2,240
70-79	\$12,987	\$31,914	\$1,025	\$3,625	\$11,849	\$6,189	\$46,231	\$401	\$1,422	\$4,387
80-89	\$17,893	\$42,286	\$2,088	\$6,599	\$16,471	\$12,750	\$116,883	\$961	\$3,377	\$9,410
90+	\$19,628	\$46,021	\$2,647	\$7,354	\$19,731	\$17,448	\$37,574	\$2,642	\$6,569	\$18,541

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J23: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by income quintile

Income quintile	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$13,630	\$38,166	\$1,256	\$3,779	\$10,776	\$7,831	\$37,486	\$547	\$1,651	\$5,116
Q2	\$8,723	\$28,781	\$653	\$2,000	\$6,442	\$4,060	\$18,595	\$323	\$904	\$2,673
Q3	\$8,119	\$31,015	\$542	\$1,692	\$5,491	\$4,843	\$196,960	\$256	\$712	\$1,986
Q4	\$8,235	\$55,857	\$489	\$1,504	\$5,022	\$2,651	\$13,336	\$236	\$637	\$1,723
Q5 (highest)	\$6,684	\$37,542	\$439	\$1,352	\$4,350	\$2,209	\$10,931	\$201	\$562	\$1,455
Unknown	\$5,732	\$22,743	\$368	\$1,162	\$3,561	\$2,081	\$8,325	\$181	\$485	\$1,290

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J24: Annual cost of hospitalization, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by regional health authority

Regional health authority	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$5,686	\$38,734	\$442	\$1,323	\$3,750	\$2,250	\$7,312	\$216	\$592	\$1,621
Northern	\$7,470	\$21,283	\$1,005	\$2,375	\$5,535	\$2,231	\$6,672	\$311	\$776	\$1,719
Southern	\$6,255	\$37,258	\$397	\$1,102	\$3,416	\$2,309	\$12,744	\$234	\$601	\$1,442
Prairie Mountain	\$8,001	\$28,040	\$645	\$1,859	\$6,058	\$2,619	\$7,981	\$231	\$605	\$1,790
Winnipeg	\$5,989	\$25,324	\$425	\$1,313	\$4,197	\$2,185	\$6,984	\$197	\$534	\$1,508
Public Trustee / In CFS care	\$14,299	\$31,159	\$1,570	\$4,734	\$14,188	\$5,921	\$24,869	\$518	\$1,517	\$4,320

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J25: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by year

Year	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,001	\$2,066	\$260	\$535	\$1,115	\$494	\$1,281	\$108	\$246	\$531
1999	\$987	\$1,919	\$257	\$529	\$1,101	\$513	\$1,040	\$114	\$256	\$543
2000	\$1,011	\$1,939	\$266	\$544	\$1,127	\$556	\$1,208	\$122	\$273	\$579
2001	\$1,028	\$3,110	\$267	\$546	\$1,129	\$574	\$1,455	\$125	\$280	\$598
2002	\$990	\$1,829	\$264	\$537	\$1,099	\$573	\$1,375	\$125	\$278	\$598
2003	\$1,021	\$3,339	\$256	\$526	\$1,086	\$587	\$1,584	\$125	\$279	\$598
2004	\$1,057	\$2,208	\$258	\$541	\$1,132	\$645	\$5,829	\$129	\$289	\$631
2005	\$1,055	\$2,550	\$254	\$535	\$1,125	\$630	\$1,439	\$130	\$290	\$633
2006	\$1,089	\$2,916	\$259	\$550	\$1,161	\$668	\$2,152	\$135	\$300	\$661
2007	\$1,103	\$2,539	\$262	\$552	\$1,169	\$674	\$1,904	\$138	\$306	\$673
2008	\$1,100	\$2,609	\$260	\$553	\$1,171	\$676	\$1,713	\$139	\$309	\$678
2009	\$1,200	\$3,336	\$287	\$607	\$1,280	\$731	\$2,057	\$152	\$340	\$741
2010	\$1,238	\$2,981	\$296	\$633	\$1,330	\$766	\$2,411	\$157	\$353	\$770
2011	\$1,261	\$3,719	\$302	\$642	\$1,340	\$775	\$2,304	\$158	\$364	\$786
2012	\$1,224	\$2,786	\$291	\$619	\$1,307	\$766	\$2,078	\$153	\$352	\$775
2013	\$1,280	\$4,096	\$304	\$648	\$1,367	\$789	\$1,693	\$164	\$379	\$822
2014	\$1,574	\$3,168	\$385	\$833	\$1,726	\$1,017	\$2,778	\$206	\$492	\$1,061

2015	\$1,349	\$3,054	\$323	\$688	\$1,456	\$868	\$2,287	\$177	\$404	\$880
2016	\$1,293	\$2,625	\$317	\$681	\$1,432	\$874	\$2,302	\$182	\$417	\$900

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J26: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by age

Age	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$994	\$1,908	\$305	\$562	\$1,069	\$277	\$474	\$78	\$163	\$322
20-29	\$847	\$3,508	\$289	\$548	\$970	\$358	\$503	\$94	\$225	\$475
30-39	\$856	\$1,599	\$300	\$555	\$982	\$381	\$665	\$109	\$243	\$485
40-49	\$908	\$1,352	\$325	\$579	\$1,032	\$386	\$674	\$121	\$252	\$465
50-59	\$1,138	\$2,253	\$402	\$716	\$1,266	\$536	\$1,172	\$176	\$349	\$626
60-69	\$1,555	\$4,792	\$518	\$922	\$1,646	\$774	\$1,325	\$262	\$497	\$893
70-79	\$2,033	\$3,651	\$745	\$1,280	\$2,166	\$1,143	\$14,777	\$403	\$741	\$1,288
80-89	\$2,254	\$4,802	\$817	\$1,392	\$2,339	\$1,321	\$1,998	\$521	\$931	\$1,570
90+	\$1,956	\$3,381	\$649	\$1,186	\$2,101	\$1,605	\$3,156	\$559	\$1,013	\$1,782

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J27: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by income quintile

Income quintile	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$1,687	\$3,664	\$530	\$961	\$1,731	\$1,129	\$2,527	\$269	\$581	\$1,191
Q2	\$1,459	\$3,210	\$447	\$849	\$1,549	\$689	\$1,339	\$168	\$399	\$827
Q3	\$1,349	\$2,947	\$412	\$773	\$1,426	\$634	\$1,073	\$169	\$382	\$772
Q4	\$1,303	\$3,102	\$408	\$758	\$1,373	\$625	\$1,020	\$173	\$381	\$754
Q5 (highest)	\$1,233	\$3,906	\$395	\$725	\$1,317	\$581	\$966	\$166	\$360	\$698
Unknown	\$1,263	\$3,068	\$409	\$739	\$1,353	\$596	\$962	\$177	\$369	\$708

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J28: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by regional health authority

Regional health authority	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,208	\$2,790	\$408	\$732	\$1,296	\$591	\$831	\$179	\$378	\$725
Northern	\$1,086	\$2,453	\$339	\$623	\$1,101	\$498	\$1,106	\$126	\$291	\$589
Southern	\$1,172	\$3,322	\$381	\$688	\$1,214	\$566	\$873	\$170	\$371	\$716
Prairie Mountain	\$1,371	\$3,321	\$444	\$810	\$1,415	\$622	\$989	\$185	\$410	\$791
Winnipeg	\$1,405	\$3,571	\$488	\$862	\$1,508	\$623	\$818	\$195	\$408	\$779
Public Trustee / In CFS care	\$1,959	\$3,857	\$553	\$1,017	\$1,883	\$877	\$2,402	\$162	\$376	\$824

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J29: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by year

Year	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,039	\$2,191	\$263	\$549	\$1,151	\$459	\$887	\$102	\$233	\$503
1999	\$1,021	\$2,066	\$261	\$539	\$1,130	\$487	\$1,226	\$110	\$245	\$519
2000	\$1,027	\$2,036	\$269	\$550	\$1,146	\$526	\$1,134	\$118	\$262	\$553
2001	\$1,032	\$2,255	\$268	\$550	\$1,145	\$544	\$1,398	\$122	\$271	\$575
2002	\$1,007	\$2,063	\$266	\$540	\$1,111	\$545	\$1,193	\$121	\$268	\$574
2003	\$1,023	\$3,557	\$257	\$528	\$1,092	\$557	\$1,761	\$122	\$269	\$573
2004	\$1,044	\$2,067	\$258	\$541	\$1,136	\$622	\$6,557	\$126	\$280	\$608
2005	\$1,051	\$2,608	\$255	\$536	\$1,127	\$599	\$1,378	\$127	\$282	\$609
2006	\$1,086	\$3,182	\$260	\$550	\$1,161	\$634	\$1,521	\$132	\$291	\$636
2007	\$1,081	\$2,120	\$262	\$551	\$1,165	\$652	\$2,469	\$135	\$299	\$652
2008	\$1,085	\$2,609	\$259	\$552	\$1,169	\$655	\$1,678	\$136	\$302	\$655
2009	\$1,193	\$3,481	\$287	\$606	\$1,277	\$707	\$2,136	\$149	\$331	\$717
2010	\$1,230	\$3,509	\$297	\$631	\$1,330	\$735	\$1,703	\$154	\$346	\$748
2011	\$1,245	\$3,020	\$302	\$641	\$1,341	\$750	\$2,329	\$157	\$359	\$766
2012	\$1,210	\$2,747	\$292	\$618	\$1,303	\$746	\$2,048	\$151	\$346	\$758
2013	\$1,263	\$4,145	\$306	\$648	\$1,363	\$771	\$1,670	\$163	\$373	\$803
2014	\$1,561	\$3,081	\$387	\$835	\$1,729	\$985	\$2,580	\$203	\$482	\$1,039

2015	\$1,330	\$2,741	\$322	\$688	\$1,455	\$846	\$2,144	\$175	\$398	\$861
2016	\$1,300	\$2,696	\$319	\$685	\$1,437	\$859	\$2,529	\$181	\$412	\$884

SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile

Table J30: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by age

Age	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$998	\$1,813	\$320	\$580	\$1,089	\$276	\$500	\$79	\$164	\$321
20-29	\$874	\$3,897	\$298	\$560	\$989	\$361	\$498	\$96	\$228	\$478
30-39	\$883	\$1,620	\$310	\$571	\$1,010	\$384	\$610	\$111	\$247	\$492
40-49	\$939	\$1,487	\$337	\$597	\$1,064	\$388	\$673	\$123	\$255	\$469
50-59	\$1,141	\$1,788	\$412	\$731	\$1,290	\$539	\$1,215	\$178	\$352	\$631
60-69	\$1,576	\$5,174	\$526	\$938	\$1,672	\$782	\$1,283	\$266	\$503	\$903
70-79	\$2,099	\$3,754	\$773	\$1,323	\$2,245	\$1,182	\$17,623	\$415	\$755	\$1,307
80-89	\$2,420	\$5,836	\$863	\$1,452	\$2,431	\$1,341	\$2,010	\$531	\$950	\$1,598
90+	\$2,030	\$3,609	\$674	\$1,230	\$2,145	\$1,634	\$3,361	\$578	\$1,041	\$1,814

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J31: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by income quintile

Income quintile	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$1,762	\$3,550	\$552	\$1,009	\$1,811	\$1,102	\$2,522	\$259	\$568	\$1,181
Q2	\$1,479	\$3,332	\$451	\$856	\$1,566	\$664	\$1,157	\$164	\$384	\$798
Q3	\$1,355	\$3,143	\$416	\$776	\$1,433	\$617	\$1,037	\$164	\$368	\$746
Q4	\$1,297	\$3,194	\$411	\$759	\$1,369	\$609	\$1,011	\$170	\$370	\$730
Q5 (highest)	\$1,237	\$4,167	\$399	\$726	\$1,315	\$570	\$993	\$165	\$352	\$680
Unknown	\$1,255	\$3,115	\$413	\$739	\$1,348	\$576	\$904	\$175	\$364	\$689

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J32: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by regional health authority

Regional health authority	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,208	\$2,968	\$412	\$732	\$1,285	\$581	\$826	\$177	\$373	\$710
Northern	\$1,110	\$2,776	\$340	\$628	\$1,106	\$493	\$1,041	\$127	\$293	\$586
Southern	\$1,183	\$3,732	\$384	\$686	\$1,206	\$555	\$940	\$166	\$362	\$698
Prairie Mountain	\$1,359	\$3,231	\$443	\$799	\$1,400	\$594	\$1,049	\$177	\$387	\$747
Winnipeg	\$1,411	\$3,826	\$490	\$864	\$1,517	\$607	\$803	\$191	\$396	\$754
Public Trustee / In CFS care	\$2,160	\$4,465	\$596	\$1,122	\$2,033	\$882	\$2,382	\$166	\$387	\$827

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J33: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by year

Year	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,463	\$2,472	\$348	\$766	\$1,686	\$447	\$786	\$103	\$228	\$489
1999	\$1,383	\$2,497	\$327	\$730	\$1,594	\$468	\$1,049	\$106	\$238	\$502
2000	\$1,408	\$2,317	\$329	\$729	\$1,631	\$501	\$1,066	\$114	\$251	\$526
2001	\$1,355	\$2,101	\$331	\$709	\$1,561	\$523	\$1,160	\$117	\$261	\$549
2002	\$1,359	\$2,817	\$320	\$691	\$1,516	\$518	\$1,089	\$116	\$259	\$540
2003	\$1,393	\$6,379	\$312	\$683	\$1,498	\$529	\$1,435	\$117	\$256	\$548
2004	\$1,440	\$3,172	\$313	\$705	\$1,548	\$566	\$1,420	\$121	\$268	\$570
2005	\$1,394	\$2,781	\$303	\$682	\$1,513	\$556	\$1,286	\$119	\$266	\$570
2006	\$1,426	\$2,493	\$314	\$694	\$1,566	\$591	\$1,812	\$125	\$274	\$586
2007	\$1,458	\$3,169	\$315	\$702	\$1,568	\$606	\$1,912	\$128	\$281	\$604
2008	\$1,442	\$3,362	\$312	\$695	\$1,541	\$598	\$1,448	\$128	\$284	\$610
2009	\$1,573	\$4,205	\$337	\$755	\$1,678	\$640	\$1,633	\$143	\$315	\$673
2010	\$1,584	\$3,624	\$349	\$778	\$1,718	\$676	\$1,622	\$146	\$327	\$702
2011	\$1,579	\$3,257	\$352	\$779	\$1,728	\$703	\$3,160	\$148	\$338	\$722
2012	\$1,530	\$3,127	\$332	\$741	\$1,676	\$672	\$1,441	\$140	\$323	\$697
2013	\$1,586	\$3,411	\$344	\$770	\$1,699	\$710	\$1,516	\$153	\$348	\$751
2014	\$1,995	\$4,837	\$449	\$1,003	\$2,179	\$907	\$1,961	\$189	\$454	\$970

2015	\$1,681	\$3,197	\$379	\$841	\$1,838	\$781	\$1,919	\$169	\$378	\$812
2016	\$1,554	\$2,946	\$364	\$802	\$1,738	\$797	\$2,497	\$174	\$395	\$832

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J34: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by age

Age	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$1,629	\$3,011	\$475	\$914	\$1,749	\$288	\$766	\$81	\$170	\$335
20-29	\$1,280	\$1,981	\$373	\$752	\$1,449	\$356	\$487	\$92	\$219	\$469
30-39	\$1,315	\$1,894	\$411	\$797	\$1,517	\$389	\$581	\$110	\$248	\$498
40-49	\$1,381	\$2,051	\$444	\$853	\$1,589	\$399	\$750	\$123	\$260	\$475
50-59	\$1,566	\$3,547	\$511	\$963	\$1,785	\$541	\$906	\$180	\$355	\$639
60-69	\$1,888	\$3,530	\$610	\$1,143	\$2,129	\$815	\$1,515	\$277	\$520	\$931
70-79	\$2,337	\$3,682	\$850	\$1,506	\$2,573	\$1,572	\$40,188	\$439	\$790	\$1,333
80-89	\$2,514	\$5,015	\$913	\$1,559	\$2,667	\$1,408	\$2,068	\$578	\$991	\$1,668
90+	\$2,079	\$2,796	\$746	\$1,336	\$2,358	\$1,693	\$2,610	\$605	\$1,107	\$1,847

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J35: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by income quintile

Income quintile	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$2,120	\$3,575	\$640	\$1,203	\$2,250	\$933	\$2,052	\$209	\$469	\$997
Q2	\$1,750	\$2,878	\$542	\$1,052	\$1,955	\$615	\$1,162	\$150	\$350	\$733
Q3	\$1,684	\$2,987	\$511	\$978	\$1,841	\$574	\$1,125	\$150	\$338	\$679
Q4	\$1,681	\$3,795	\$503	\$966	\$1,815	\$561	\$933	\$156	\$343	\$677
Q5 (highest)	\$1,623	\$2,576	\$498	\$949	\$1,821	\$535	\$859	\$156	\$335	\$648
Unknown	\$1,650	\$3,187	\$506	\$960	\$1,838	\$551	\$1,021	\$167	\$348	\$659

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J36: Annual cost of physician visits, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by regional health authority

Regional health authority	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,390	\$2,188	\$468	\$877	\$1,585	\$556	\$912	\$163	\$347	\$665
Northern	\$1,485	\$2,872	\$458	\$830	\$1,523	\$492	\$1,407	\$110	\$274	\$562
Southern	\$1,278	\$2,131	\$441	\$787	\$1,400	\$506	\$1,025	\$150	\$326	\$634
Prairie Mountain	\$1,546	\$2,637	\$555	\$1,012	\$1,723	\$539	\$687	\$162	\$352	\$680
Winnipeg	\$1,721	\$2,829	\$597	\$1,090	\$1,973	\$562	\$802	\$175	\$368	\$695
Public Trustee / In CFS care	\$2,435	\$3,561	\$708	\$1,363	\$2,623	\$770	\$2,463	\$152	\$349	\$705

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J37: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by year

Year	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$858	\$1,311	\$182	\$509	\$1,084	\$379	\$789	\$37	\$136	\$441
1999	\$965	\$1,521	\$189	\$555	\$1,206	\$426	\$849	\$42	\$152	\$499
2000	\$991	\$1,569	\$192	\$547	\$1,229	\$456	\$1,299	\$43	\$158	\$533
2001	\$1,027	\$1,633	\$193	\$553	\$1,283	\$493	\$2,374	\$44	\$164	\$574
2002	\$1,108	\$1,912	\$204	\$583	\$1,362	\$539	\$2,346	\$48	\$176	\$621
2003	\$1,189	\$2,492	\$214	\$609	\$1,441	\$652	\$21,372	\$51	\$188	\$664
2004	\$1,230	\$2,089	\$219	\$615	\$1,495	\$625	\$2,220	\$53	\$202	\$715
2005	\$1,256	\$2,448	\$215	\$611	\$1,499	\$639	\$2,086	\$53	\$204	\$728
2006	\$1,308	\$2,847	\$220	\$634	\$1,561	\$677	\$2,191	\$55	\$218	\$769
2007	\$1,331	\$4,142	\$228	\$640	\$1,575	\$705	\$2,232	\$59	\$233	\$808
2008	\$1,391	\$6,347	\$232	\$655	\$1,629	\$739	\$2,360	\$62	\$245	\$851
2009	\$1,366	\$5,575	\$235	\$653	\$1,596	\$738	\$1,990	\$63	\$250	\$847
2010	\$1,494	\$5,025	\$263	\$715	\$1,712	\$798	\$2,230	\$71	\$277	\$896
2011	\$1,608	\$4,990	\$291	\$769	\$1,805	\$834	\$2,457	\$80	\$297	\$905
2012	\$1,620	\$4,319	\$286	\$742	\$1,751	\$828	\$2,832	\$81	\$286	\$856
2013	\$1,676	\$4,734	\$285	\$727	\$1,752	\$854	\$3,084	\$86	\$288	\$827
2014	\$1,716	\$4,923	\$271	\$706	\$1,724	\$893	\$3,570	\$90	\$291	\$822

2015	\$1,792	\$5,551	\$274	\$705	\$1,728	\$930	\$3,964	\$91	\$293	\$818
2016	\$575	\$1,923	\$89	\$217	\$528	\$342	\$1,395	\$48	\$118	\$287

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J38: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by age

Age	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$548	\$1,194	\$132	\$285	\$582	\$139	\$757	\$18	\$49	\$129
20-29	\$594	\$1,619	\$126	\$278	\$571	\$152	\$752	\$20	\$63	\$150
30-39	\$783	\$2,120	\$139	\$331	\$726	\$216	\$4,003	\$18	\$52	\$145
40-49	\$1,046	\$3,168	\$177	\$440	\$1,011	\$306	\$2,032	\$20	\$64	\$213
50-59	\$1,367	\$4,452	\$265	\$649	\$1,440	\$491	\$1,902	\$36	\$146	\$465
60-69	\$1,617	\$2,947	\$391	\$904	\$1,883	\$729	\$1,732	\$87	\$333	\$827
70-79	\$1,783	\$2,467	\$599	\$1,240	\$2,250	\$978	\$1,973	\$212	\$582	\$1,225
80-89	\$1,859	\$1,850	\$771	\$1,451	\$2,440	\$1,159	\$1,678	\$339	\$798	\$1,543
90+	\$1,643	\$1,495	\$711	\$1,314	\$2,180	\$1,165	\$1,285	\$388	\$855	\$1,588

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J39: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by income quintile

Income quintile	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$1,716	\$2,190	\$528	\$1,214	\$2,213	\$920	\$1,893	\$115	\$489	\$1,225
Q2	\$1,333	\$3,813	\$240	\$654	\$1,596	\$566	\$1,649	\$38	\$151	\$593
Q3	\$1,218	\$3,751	\$219	\$573	\$1,419	\$520	\$2,514	\$36	\$142	\$536
Q4	\$1,158	\$2,269	\$214	\$547	\$1,330	\$496	\$1,311	\$36	\$136	\$503
Q5 (highest)	\$1,087	\$2,258	\$205	\$506	\$1,210	\$449	\$1,809	\$32	\$119	\$410
Unknown	\$1,064	\$2,259	\$211	\$499	\$1,166	\$449	\$1,627	\$33	\$119	\$397

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J40: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by regional health authority

Regional health authority	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,247	\$5,480	\$237	\$594	\$1,418	\$517	\$1,358	\$40	\$147	\$535
Northern	\$1,018	\$1,617	\$198	\$502	\$1,257	\$524	\$5,687	\$35	\$120	\$440
Southern	\$1,073	\$1,973	\$208	\$522	\$1,275	\$473	\$1,281	\$31	\$123	\$482
Prairie Mountain	\$1,329	\$2,147	\$294	\$738	\$1,693	\$596	\$1,214	\$50	\$192	\$723
Winnipeg	\$1,188	\$2,724	\$239	\$588	\$1,385	\$477	\$1,538	\$34	\$132	\$476
Public Trustee / In CFS care	\$2,159	\$2,579	\$620	\$1,426	\$2,752	\$825	\$1,281	\$87	\$412	\$1,080

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J41: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by year

Year	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$903	\$1,333	\$201	\$554	\$1,137	\$347	\$779	\$34	\$118	\$378
1999	\$1,003	\$1,517	\$206	\$597	\$1,260	\$394	\$856	\$39	\$135	\$436
2000	\$1,026	\$1,602	\$209	\$577	\$1,263	\$423	\$888	\$40	\$142	\$473
2001	\$1,059	\$1,665	\$212	\$580	\$1,311	\$461	\$2,526	\$41	\$149	\$514
2002	\$1,142	\$1,916	\$226	\$612	\$1,389	\$502	\$1,953	\$44	\$161	\$559
2003	\$1,225	\$2,650	\$238	\$637	\$1,471	\$637	\$24,413	\$47	\$171	\$606
2004	\$1,269	\$2,173	\$244	\$642	\$1,525	\$590	\$2,221	\$50	\$184	\$652
2005	\$1,288	\$2,554	\$235	\$633	\$1,522	\$603	\$1,986	\$50	\$186	\$663
2006	\$1,351	\$3,057	\$242	\$658	\$1,582	\$645	\$2,134	\$52	\$199	\$708
2007	\$1,366	\$4,522	\$249	\$660	\$1,596	\$674	\$2,235	\$56	\$213	\$747
2008	\$1,430	\$7,022	\$253	\$675	\$1,652	\$709	\$2,343	\$59	\$226	\$786
2009	\$1,404	\$6,137	\$256	\$675	\$1,621	\$712	\$1,998	\$60	\$231	\$788
2010	\$1,537	\$5,462	\$287	\$742	\$1,745	\$770	\$2,199	\$68	\$258	\$840
2011	\$1,661	\$5,356	\$318	\$801	\$1,853	\$810	\$2,394	\$76	\$281	\$856
2012	\$1,672	\$4,577	\$308	\$771	\$1,797	\$805	\$2,747	\$78	\$274	\$809
2013	\$1,724	\$4,959	\$305	\$752	\$1,791	\$830	\$2,885	\$83	\$275	\$785
2014	\$1,751	\$4,676	\$287	\$730	\$1,765	\$865	\$3,386	\$86	\$279	\$786

2015	\$1,837	\$5,483	\$288	\$729	\$1,773	\$902	\$3,741	\$87	\$281	\$783
2016	\$583	\$1,849	\$91	\$221	\$538	\$333	\$1,296	\$47	\$114	\$278

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J42: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by age

Age	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$559	\$1,121	\$147	\$314	\$613	\$141	\$797	\$18	\$50	\$129
20-29	\$626	\$1,672	\$142	\$307	\$617	\$153	\$741	\$20	\$65	\$151
30-39	\$825	\$2,117	\$159	\$368	\$782	\$219	\$4,343	\$18	\$52	\$145
40-49	\$1,107	\$3,364	\$201	\$484	\$1,077	\$302	\$1,823	\$20	\$64	\$213
50-59	\$1,429	\$4,714	\$296	\$696	\$1,511	\$492	\$1,728	\$36	\$146	\$464
60-69	\$1,708	\$3,116	\$423	\$964	\$1,993	\$736	\$1,800	\$86	\$328	\$822
70-79	\$1,920	\$2,512	\$671	\$1,347	\$2,429	\$995	\$2,073	\$212	\$583	\$1,230
80-89	\$2,011	\$1,888	\$886	\$1,600	\$2,634	\$1,180	\$1,756	\$346	\$810	\$1,559
90+	\$1,757	\$1,493	\$825	\$1,422	\$2,312	\$1,179	\$1,268	\$389	\$861	\$1,611

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J43: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by income quintile

Income quintile	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$1,819	\$2,339	\$562	\$1,291	\$2,360	\$890	\$1,891	\$99	\$427	\$1,162
Q2	\$1,419	\$4,229	\$263	\$697	\$1,692	\$545	\$1,612	\$36	\$140	\$542
Q3	\$1,263	\$2,380	\$238	\$599	\$1,474	\$498	\$2,757	\$34	\$132	\$486
Q4	\$1,195	\$2,317	\$232	\$571	\$1,361	\$479	\$1,358	\$34	\$126	\$458
Q5 (highest)	\$1,121	\$2,321	\$225	\$534	\$1,239	\$430	\$1,395	\$30	\$113	\$379
Unknown	\$1,103	\$2,330	\$230	\$522	\$1,186	\$430	\$1,365	\$31	\$114	\$367

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J44: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by regional health authority

Regional health authority	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,270	\$2,472	\$258	\$623	\$1,457	\$503	\$1,396	\$38	\$140	\$496
Northern	\$1,068	\$1,663	\$219	\$542	\$1,312	\$536	\$6,514	\$34	\$119	\$428
Southern	\$1,115	\$1,969	\$231	\$548	\$1,327	\$453	\$1,309	\$29	\$113	\$434
Prairie Mountain	\$1,373	\$2,084	\$311	\$751	\$1,736	\$563	\$1,276	\$45	\$169	\$627
Winnipeg	\$1,240	\$2,900	\$257	\$615	\$1,433	\$462	\$1,401	\$33	\$124	\$438
Public Trustee / In CFS care	\$2,301	\$2,705	\$685	\$1,545	\$2,925	\$839	\$1,385	\$81	\$383	\$1,084

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J45: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by year

Year	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,056	\$1,454	\$248	\$653	\$1,353	\$340	\$837	\$33	\$113	\$366
1999	\$1,191	\$1,618	\$265	\$715	\$1,486	\$378	\$904	\$35	\$125	\$406
2000	\$1,220	\$1,687	\$261	\$707	\$1,543	\$402	\$969	\$36	\$128	\$429
2001	\$1,289	\$1,823	\$261	\$718	\$1,657	\$421	\$884	\$37	\$135	\$457
2002	\$1,429	\$2,565	\$286	\$767	\$1,771	\$466	\$1,347	\$40	\$146	\$499
2003	\$1,534	\$2,242	\$299	\$827	\$1,922	\$504	\$1,541	\$43	\$154	\$530
2004	\$1,622	\$3,118	\$310	\$853	\$2,002	\$532	\$1,364	\$45	\$162	\$567
2005	\$1,638	\$3,033	\$301	\$847	\$2,014	\$538	\$1,427	\$43	\$158	\$559
2006	\$1,680	\$2,609	\$303	\$866	\$2,057	\$577	\$1,717	\$46	\$169	\$588
2007	\$1,677	\$2,655	\$309	\$861	\$2,043	\$600	\$1,724	\$49	\$180	\$626
2008	\$1,731	\$2,955	\$311	\$870	\$2,089	\$631	\$1,913	\$52	\$188	\$641
2009	\$1,657	\$2,718	\$300	\$839	\$1,990	\$639	\$1,881	\$52	\$190	\$658
2010	\$1,821	\$3,226	\$337	\$913	\$2,117	\$693	\$2,012	\$58	\$214	\$714
2011	\$1,961	\$3,608	\$355	\$979	\$2,266	\$735	\$2,403	\$66	\$236	\$738
2012	\$2,008	\$4,628	\$345	\$938	\$2,239	\$738	\$2,689	\$69	\$235	\$697
2013	\$2,092	\$6,721	\$341	\$918	\$2,249	\$773	\$2,988	\$73	\$240	\$682
2014	\$2,155	\$7,284	\$333	\$906	\$2,251	\$808	\$3,589	\$77	\$243	\$690

2015	\$2,296	\$8,617	\$332	\$895	\$2,255	\$854	\$4,171	\$78	\$246	\$695
2016	\$711	\$2,436	\$109	\$277	\$686	\$323	\$1,504	\$44	\$104	\$254

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J46: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by age

Age	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$702	\$1,306	\$140	\$340	\$775	\$140	\$650	\$18	\$49	\$130
20-29	\$856	\$1,691	\$145	\$388	\$921	\$154	\$764	\$20	\$61	\$150
30-39	\$1,203	\$2,553	\$197	\$530	\$1,264	\$209	\$1,521	\$18	\$52	\$145
40-49	\$1,530	\$2,901	\$268	\$711	\$1,683	\$308	\$1,859	\$20	\$65	\$213
50-59	\$1,854	\$6,128	\$366	\$919	\$2,092	\$500	\$1,911	\$35	\$141	\$462
60-69	\$2,078	\$6,718	\$480	\$1,097	\$2,345	\$733	\$1,755	\$83	\$314	\$807
70-79	\$1,942	\$2,408	\$647	\$1,345	\$2,485	\$994	\$2,820	\$208	\$570	\$1,218
80-89	\$1,961	\$1,886	\$804	\$1,547	\$2,621	\$1,175	\$1,616	\$342	\$811	\$1,569
90+	\$1,735	\$1,780	\$709	\$1,397	\$2,312	\$1,180	\$1,147	\$382	\$842	\$1,658

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J47: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by income quintile

Income quintile	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$2,270	\$3,086	\$610	\$1,511	\$2,856	\$749	\$1,260	\$66	\$275	\$994
Q2	\$1,714	\$3,152	\$289	\$843	\$2,098	\$499	\$1,682	\$31	\$115	\$426
Q3	\$1,545	\$2,808	\$270	\$743	\$1,801	\$437	\$1,372	\$30	\$110	\$373
Q4	\$1,429	\$2,519	\$265	\$712	\$1,662	\$425	\$1,451	\$29	\$106	\$361
Q5 (highest)	\$1,352	\$2,682	\$248	\$665	\$1,541	\$384	\$1,697	\$28	\$100	\$330
Unknown	\$1,320	\$6,487	\$244	\$620	\$1,435	\$395	\$1,395	\$29	\$101	\$311

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J48: Annual cost of prescription drugs, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by regional health authority

Regional health authority	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$1,418	\$2,836	\$267	\$713	\$1,694	\$448	\$1,452	\$32	\$112	\$374
Northern	\$1,185	\$1,790	\$180	\$595	\$1,475	\$396	\$1,169	\$29	\$92	\$317
Southern	\$1,323	\$8,433	\$231	\$615	\$1,441	\$374	\$1,260	\$25	\$89	\$303
Prairie Mountain	\$1,609	\$2,183	\$389	\$937	\$2,082	\$478	\$1,164	\$39	\$141	\$506
Winnipeg	\$1,497	\$2,932	\$277	\$730	\$1,731	\$430	\$1,591	\$29	\$107	\$364
Public Trustee / In CFS care	\$2,879	\$2,968	\$863	\$2,081	\$3,857	\$738	\$1,278	\$79	\$337	\$992

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J49: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by year

Year	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,037	\$2,327	\$228	\$674	\$1,609	\$1,111	\$3,217	\$204	\$542	\$1,593
1999	\$1,022	\$2,274	\$216	\$684	\$1,612	\$952	\$2,180	\$207	\$518	\$1,534
2000	\$895	\$841	\$199	\$649	\$1,478	\$900	\$1,166	\$190	\$572	\$1,488
2001	\$839	\$805	\$183	\$577	\$1,378	\$773	\$806	\$175	\$415	\$1,310
2002	\$839	\$2,187	\$167	\$517	\$1,285	\$763	\$2,139	\$160	\$366	\$1,219
2003	\$727	\$1,096	\$155	\$420	\$1,111	\$671	\$770	\$161	\$295	\$1,082
2004	\$697	\$899	\$151	\$412	\$1,089	\$629	\$823	\$148	\$250	\$1,012
2005	\$676	\$1,563	\$143	\$365	\$997	\$571	\$662	\$129	\$210	\$910
2006	\$265	\$369	\$104	\$243	\$243	\$367	\$491	\$104	\$182	\$348
2007	\$398	\$415	\$198	\$408	\$476	\$460	\$1,737	\$136	\$272	\$496
2008	\$387	\$409	\$163	\$382	\$465	\$476	\$576	\$133	\$256	\$562
2009	\$485	\$450	\$220	\$485	\$562	\$621	\$1,251	\$164	\$429	\$713
2010	\$559	\$543	\$273	\$568	\$656	\$636	\$715	\$177	\$459	\$707
2011	\$559	\$505	\$276	\$584	\$647	\$630	\$891	\$175	\$467	\$687
2012	\$620	\$797	\$313	\$676	\$752	\$622	\$585	\$188	\$490	\$752
2013	\$700	\$622	\$368	\$756	\$838	\$711	\$611	\$245	\$598	\$838
2014	\$619	\$776	\$321	\$481	\$481	\$760	\$791	\$301	\$481	\$962

2015	\$1,076	\$714	\$481	\$1,065	\$1,585	\$914	\$817	\$439	\$761	\$1,280
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SD = standard deviation, **Q1** = first quartile, **Q3** = third quartile

Table J50: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by age

Age	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$173	\$226	\$44	\$107	\$212	\$181	\$314	\$40	\$97	\$209
20-29	\$191	\$258	\$43	\$122	\$259	\$290	\$903	\$46	\$146	\$319
30-39	\$234	\$335	\$54	\$150	\$314	\$394	\$510	\$64	\$211	\$511
40-49	\$244	\$293	\$58	\$161	\$346	\$326	\$451	\$49	\$163	\$406
50-59	\$283	\$378	\$63	\$185	\$385	\$256	\$372	\$51	\$145	\$330
60-69	\$367	\$470	\$70	\$200	\$449	\$374	\$545	\$65	\$181	\$433
70-79	\$476	\$1,148	\$66	\$197	\$677	\$458	\$655	\$66	\$174	\$625
80-89	\$448	\$1,513	\$60	\$175	\$624	\$462	\$582	\$69	\$168	\$723
90+	\$454	\$612	\$62	\$187	\$679	\$476	\$601	\$67	\$200	\$812

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J51: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by income quintile

Income quintile	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$256	\$425	\$31	\$108	\$300	\$286	\$401	\$31	\$125	\$405
Q2	\$255	\$363	\$48	\$141	\$315	\$329	\$486	\$46	\$140	\$366
Q3	\$288	\$395	\$58	\$165	\$359	\$357	\$500	\$55	\$158	\$437
Q4	\$296	\$605	\$58	\$160	\$367	\$360	\$470	\$55	\$164	\$470
Q5 (highest)	\$268	\$360	\$54	\$152	\$343	\$316	\$420	\$49	\$160	\$404
Unknown	\$318	\$1,417	\$53	\$156	\$360	\$346	\$477	\$55	\$166	\$399

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J52: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for mood disorder patients and their matches by regional health authority

Regional health authority	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$236	\$413	\$42	\$128	\$276	\$276	\$380	\$46	\$133	\$328
Northern	\$127	\$158	\$21	\$65	\$177	\$139	\$254	\$18	\$57	\$156
Southern	\$258	\$395	\$43	\$130	\$299	\$377	\$478	\$55	\$178	\$491
Prairie Mountain	\$196	\$279	\$39	\$113	\$252	\$317	\$437	\$48	\$144	\$409
Winnipeg	\$208	\$556	\$41	\$120	\$251	\$271	\$409	\$39	\$118	\$285
Public Trustee / In CFS care	\$171	\$252	\$20	\$79	\$213	\$251	\$315	\$28	\$100	\$387

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J53: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by year

Year	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,024	\$949	\$240	\$792	\$1,641	\$1,239	\$4,115	\$207	\$542	\$1,629
1999	\$1,062	\$2,088	\$221	\$774	\$1,657	\$1,017	\$2,639	\$209	\$578	\$1,538
2000	\$908	\$881	\$199	\$657	\$1,468	\$913	\$1,004	\$191	\$605	\$1,516
2001	\$858	\$865	\$187	\$599	\$1,358	\$789	\$835	\$172	\$431	\$1,322
2002	\$860	\$2,604	\$164	\$521	\$1,285	\$803	\$2,560	\$160	\$378	\$1,247
2003	\$743	\$1,227	\$158	\$446	\$1,107	\$699	\$1,060	\$157	\$298	\$1,100
2004	\$691	\$696	\$159	\$429	\$1,084	\$667	\$1,248	\$148	\$275	\$1,032
2005	\$650	\$692	\$144	\$377	\$1,001	\$585	\$702	\$128	\$206	\$925
2006	\$257	\$340	\$104	\$243	\$243	\$368	\$513	\$104	\$181	\$296
2007	\$397	\$416	\$198	\$408	\$476	\$449	\$520	\$152	\$307	\$506
2008	\$389	\$419	\$179	\$388	\$465	\$497	\$607	\$141	\$310	\$578
2009	\$485	\$442	\$226	\$507	\$562	\$626	\$1,166	\$171	\$462	\$713
2010	\$567	\$546	\$273	\$601	\$656	\$656	\$1,343	\$182	\$459	\$707
2011	\$570	\$495	\$290	\$594	\$647	\$629	\$737	\$186	\$483	\$687
2012	\$626	\$497	\$313	\$689	\$752	\$627	\$572	\$188	\$507	\$752
2013	\$712	\$629	\$383	\$776	\$838	\$709	\$607	\$266	\$620	\$838
2014	\$619	\$749	\$321	\$481	\$481	\$776	\$1,735	\$301	\$481	\$916

2015	\$1,079	\$673	\$481	\$1,080	\$1,585	\$893	\$639	\$416	\$730	\$1,287
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SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J54: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by age

Age	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$172	\$231	\$44	\$104	\$209	\$176	\$314	\$40	\$95	\$209
20-29	\$195	\$271	\$44	\$123	\$264	\$283	\$577	\$48	\$151	\$323
30-39	\$236	\$343	\$54	\$154	\$319	\$404	\$498	\$72	\$230	\$528
40-49	\$251	\$296	\$60	\$169	\$356	\$325	\$442	\$47	\$165	\$416
50-59	\$283	\$355	\$64	\$191	\$391	\$263	\$381	\$52	\$150	\$344
60-69	\$367	\$467	\$70	\$200	\$455	\$355	\$479	\$68	\$179	\$419
70-79	\$445	\$562	\$65	\$189	\$669	\$441	\$599	\$58	\$163	\$595
80-89	\$433	\$620	\$58	\$170	\$663	\$440	\$583	\$65	\$163	\$652
90+	\$439	\$568	\$67	\$204	\$619	\$458	\$527	\$63	\$173	\$790

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J55: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by income quintile

Income quintile	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$244	\$364	\$31	\$112	\$303	\$256	\$373	\$26	\$113	\$292
Q2	\$255	\$363	\$50	\$147	\$323	\$322	\$551	\$46	\$137	\$358
Q3	\$286	\$369	\$60	\$168	\$364	\$353	\$500	\$54	\$156	\$430
Q4	\$297	\$635	\$60	\$161	\$375	\$350	\$473	\$56	\$170	\$446
Q5 (highest)	\$275	\$412	\$56	\$155	\$347	\$306	\$403	\$49	\$159	\$390
Unknown	\$286	\$409	\$54	\$159	\$355	\$332	\$450	\$54	\$164	\$397

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J56: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for depression patients and their matches by regional health authority

Regional health authority	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$235	\$344	\$43	\$130	\$289	\$271	\$358	\$49	\$150	\$334
Northern	\$133	\$169	\$23	\$68	\$179	\$123	\$209	\$20	\$57	\$129
Southern	\$253	\$367	\$47	\$135	\$300	\$362	\$467	\$57	\$178	\$466
Prairie Mountain	\$196	\$267	\$39	\$117	\$257	\$300	\$413	\$47	\$132	\$388
Winnipeg	\$204	\$281	\$41	\$123	\$255	\$259	\$386	\$38	\$117	\$280
Public Trustee / In CFS care	\$175	\$254	\$22	\$80	\$219	\$193	\$236	\$25	\$78	\$294

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J57: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by year

Year	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
1998	\$1,112	\$1,019	\$222	\$805	\$1,828	\$968	\$1,508	\$212	\$490	\$1,440
1999	\$1,059	\$896	\$235	\$886	\$1,748	\$899	\$1,013	\$193	\$328	\$1,467
2000	\$1,013	\$1,440	\$213	\$548	\$1,637	\$883	\$868	\$186	\$574	\$1,429
2001	\$894	\$896	\$193	\$549	\$1,416	\$762	\$780	\$157	\$398	\$1,288
2002	\$877	\$796	\$170	\$678	\$1,357	\$747	\$750	\$161	\$343	\$1,282
2003	\$823	\$758	\$212	\$653	\$1,269	\$794	\$1,275	\$161	\$363	\$1,250
2004	\$851	\$785	\$188	\$664	\$1,404	\$714	\$755	\$150	\$288	\$1,225
2005	\$826	\$947	\$188	\$518	\$1,227	\$595	\$670	\$128	\$206	\$1,018
2006	\$241	\$315	\$104	\$243	\$243	\$341	\$504	\$104	\$186	\$243
2007	\$398	\$350	\$204	\$439	\$476	\$464	\$548	\$164	\$357	\$477
2008	\$407	\$447	\$199	\$449	\$465	\$501	\$682	\$146	\$288	\$527
2009	\$499	\$426	\$286	\$562	\$562	\$582	\$792	\$175	\$453	\$593
2010	\$597	\$497	\$348	\$656	\$656	\$618	\$585	\$219	\$507	\$688
2011	\$611	\$519	\$371	\$647	\$647	\$629	\$780	\$225	\$515	\$647
2012	\$669	\$536	\$376	\$752	\$752	\$620	\$519	\$251	\$517	\$752
2013	\$760	\$588	\$470	\$838	\$838	\$687	\$523	\$327	\$646	\$838
2014	\$645	\$675	\$321	\$481	\$481	\$685	\$663	\$301	\$481	\$698

2015	\$1,127	\$679	\$486	\$1,194	\$1,585	\$822	\$601	\$378	\$624	\$1,214
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SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J58: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by age

Age	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
13-19	\$212	\$294	\$52	\$121	\$262	\$180	\$316	\$45	\$98	\$193
20-29	\$213	\$242	\$52	\$145	\$298	\$235	\$314	\$38	\$134	\$305
30-39	\$275	\$323	\$78	\$200	\$384	\$364	\$458	\$59	\$203	\$477
40-49	\$294	\$342	\$72	\$216	\$407	\$332	\$487	\$46	\$166	\$421
50-59	\$332	\$421	\$79	\$235	\$431	\$287	\$421	\$56	\$160	\$365
60-69	\$396	\$475	\$83	\$239	\$484	\$366	\$505	\$68	\$177	\$430
70-79	\$449	\$527	\$67	\$205	\$661	\$417	\$630	\$61	\$167	\$519
80-89	\$416	\$493	\$60	\$180	\$680	\$471	\$719	\$66	\$157	\$723
90+	\$304	\$367	\$38	\$129	\$396	\$474	\$499	\$71	\$178	\$863

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J59: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by income quintile

Income quintile	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Q1 (lowest)	\$222	\$309	\$34	\$126	\$310	\$208	\$293	\$30	\$76	\$225
Q2	\$292	\$368	\$67	\$190	\$388	\$301	\$451	\$43	\$136	\$340
Q3	\$315	\$378	\$73	\$210	\$418	\$330	\$485	\$46	\$151	\$412
Q4	\$318	\$482	\$73	\$191	\$420	\$362	\$533	\$59	\$175	\$461
Q5 (highest)	\$295	\$373	\$70	\$182	\$382	\$310	\$442	\$56	\$146	\$390
Unknown	\$285	\$399	\$63	\$172	\$346	\$279	\$370	\$55	\$156	\$358

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

Table J60: Annual cost of Rent Assist payments, in 2014 Canadian dollars, during the entire period following the index date for bipolar disorder patients and their matches by regional health authority

Regional health authority	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Interlake-Eastern	\$235	\$297	\$63	\$139	\$319	\$236	\$303	\$38	\$114	\$322
Northern	\$178	\$203	\$25	\$93	\$244	\$167	\$268	\$27	\$100	\$250
Southern	\$250	\$333	\$62	\$162	\$321	\$346	\$444	\$55	\$161	\$457
Prairie Mountain	\$213	\$260	\$44	\$139	\$304	\$293	\$393	\$44	\$146	\$403
Winnipeg	\$235	\$291	\$53	\$156	\$309	\$244	\$360	\$36	\$115	\$286
Public Trustee / In CFS care	\$177	\$225	\$30	\$92	\$275	\$188	\$321	\$18	\$59	\$145

SD = standard deviation, Q1 = first quartile, Q3 = third quartile

K. Tables – Burden of social services

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Table K1: Number (%) of mood disorder patients and their matches receiving a social service during the one year period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
EIA	25,064 (10.3%)	17,567 (3.6%)
EIA for disability	12,106 (5.0%)	5,687 (1.2%)
EIA, other than disability	15,658 (6.5%)	12,442 (2.6%)
Rent Assist	5,183 (2.1%)	6,313 (1.3%)
In Manitoba Housing	7,097 (2.9%)	7,992 (1.7%)

EIA = employment and income assistance

Table K2: Number (%) of mood disorder patients and their matches receiving a social service during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
EIA	42,455 (17.5%)	29,202 (6.1%)
EIA for disability	26,555 (11.0%)	9,526 (2.0%)
EIA, other than disability	31,031 (12.8%)	23,520 (4.9%)
Rent Assist	22,653 (9.3%)	15,608 (3.2%)
In Manitoba Housing	7,777 (3.2%)	9,435 (2.0%)

EIA = employment and income assistance

Table K3: Patterns of social service utilization during the one year period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	1.0	3.3	0.0	0.0	0.0	0.4	2.0	0.0	0.0	0.0
Months with EIA for disability	0.5	2.4	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0
Months with EIA, other than disability	0.5	2.3	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
Months with Rent Assist	0.1	1.1	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Days in Manitoba Housing	8.8	54.0	0.0	0.0	0.0	5.3	42.8	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K4: Patterns of social service utilization during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	11.6	36.6	0.0	0.0	0.0	2.6	15.4	0.0	0.0	0.0
Months with EIA for disability	7.8	30.9	0.0	0.0	0.0	1.1	11.2	0.0	0.0	0.0
Months with EIA, other than disability	3.8	16.5	0.0	0.0	0.0	1.4	9.9	0.0	0.0	0.0
Months with Rent Assist	2.9	13.2	0.0	0.0	0.0	0.8	7.3	0.0	0.0	0.0
Days in Manitoba Housing	41.6	341.3	0.0	0.0	0.0	26.5	262.9	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K5: Patterns of social service utilization (average per year) during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	0.9	2.5	0.0	0.0	0.0	0.3	1.5	0.0	0.0	0.0
Months with EIA for disability	0.6	2.1	0.0	0.0	0.0	0.1	1.0	0.0	0.0	0.0
Months with EIA, other than disability	0.3	1.3	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0
Months with rent assist	0.2	1.6	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0
Rent Assist payments	18.0	161.5	0.0	0.0	0.0	8.9	88.2	0.0	0.0	0.0
Months in Manitoba Housing	4.6	33.0	0.0	0.0	0.0	3.6	31.3	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K6: Number (%) of depression patients and their matches receiving a social service during the one year period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
EIA	20,144 (10.6%)	13,927 (3.7%)
EIA for disability	10,355 (5.4%)	4,531 (1.2%)
EIA, other than disability	12,268 (6.5%)	9,851 (2.6%)
Rent Assist	4,148 (2.2%)	4,504 (1.2%)
In Manitoba Housing	5,483 (2.9%)	6,031 (1.6%)

EIA = employment and income assistance

Table K7: Number (%) of depression patients and their matches receiving a social service during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
EIA	33,791 (17.8%)	22,903 (6.1%)
EIA for disability	22,072 (11.6%)	7,560 (2.0%)
EIA, other than disability	24,423 (12.8%)	18,372 (4.9%)
Rent Assist	18,160 (9.6%)	11,713 (3.1%)
In Manitoba Housing	5,984 (3.1%)	7,064 (1.9%)

EIA = employment and income assistance

Table K8: Patterns of social service utilization during the one year period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	1.0	3.3	0.0	0.0	0.0	0.4	2.0	0.0	0.0	0.0
Months with EIA for disability	0.5	2.4	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0
Months with EIA, other than disability	0.5	2.2	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
Months with Rent Assist	0.1	1.2	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Days in Manitoba Housing	8.8	54.1	0.0	0.0	0.0	5.1	42.0	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K9: Patterns of social service utilization during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	11.7	36.4	0.0	0.0	0.0	2.6	15.5	0.0	0.0	0.0
Months with EIA for disability	8.1	31.1	0.0	0.0	0.0	1.2	11.4	0.0	0.0	0.0
Months with EIA, other than disability	3.6	15.6	0.0	0.0	0.0	1.4	9.9	0.0	0.0	0.0
Months with Rent Assist	3.0	13.4	0.0	0.0	0.0	0.8	7.1	0.0	0.0	0.0
Days in Manitoba Housing	41.8	342.6	0.0	0.0	0.0	25.0	253.8	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K10: Patterns of social service utilization (average per year) during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	0.9	2.5	0.0	0.0	0.0	0.3	1.5	0.0	0.0	0.0
Months with EIA for disability	0.6	2.1	0.0	0.0	0.0	0.1	1.0	0.0	0.0	0.0
Months with EIA, other than disability	0.3	1.2	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0
Months with rent assist	0.2	1.2	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Rent Assist payments	18.1	99.1	0.0	0.0	0.0	8.1	81.6	0.0	0.0	0.0
Months in Manitoba Housing	4.6	33.1	0.0	0.0	0.0	3.4	30.1	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K11: Number (%) of bipolar disorder patients and their matches receiving a social service during the one year period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
EIA	7,510 (16.4%)	3,718 (4.1%)
EIA for disability	5,512 (12.0%)	1,415 (1.6%)
EIA, other than disability	3,203 (7.0%)	2,443 (2.7%)
Rent Assist	1,719 (3.8%)	962 (1.1%)
In Manitoba Housing	1,576 (3.4%)	1,423 (1.6%)

EIA = employment and income assistance

Table K12: Number (%) of bipolar disorder patients and their matches receiving a social service during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
EIA	11,315 (24.7%)	5,921 (6.5%)
EIA for disability	8,874 (19.4%)	2,184 (2.4%)
EIA, other than disability	6,568 (14.4%)	4,551 (5.0%)
Rent Assist	6,292 (13.8%)	2,638 (2.9%)
In Manitoba Housing	1,711 (3.7%)	1,628 (1.8%)

EIA = employment and income assistance

Table K13: Patterns of social service utilization during the one year period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	1.7	4.1	0.0	0.0	0.0	0.4	2.2	0.0	0.0	0.0
Months with EIA for disability	1.2	3.6	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Months with EIA, other than disability	0.4	2.0	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
Months with Rent Assist	0.3	1.7	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0
Days in Manitoba Housing	10.6	59.6	0.0	0.0	0.0	4.9	40.9	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K14: Patterns of social service utilization during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	16.7	42.8	0.0	0.0	0.0	2.7	15.7	0.0	0.0	0.0
Months with EIA for disability	14.1	40.3	0.0	0.0	0.0	1.4	12.3	0.0	0.0	0.0
Months with EIA, other than disability	2.6	11.6	0.0	0.0	0.0	1.3	9.1	0.0	0.0	0.0
Months with Rent Assist	4.7	16.8	0.0	0.0	0.0	0.7	6.5	0.0	0.0	0.0
Days in Manitoba Housing	51.5	375.0	0.0	0.0	0.0	23.0	239.8	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K15: Patterns of social service utilization (average per year) during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	1.4	3.1	0.0	0.0	0.0	0.3	1.5	0.0	0.0	0.0
Months with EIA for disability	1.2	2.9	0.0	0.0	0.0	0.1	1.2	0.0	0.0	0.0
Months with EIA, other than disability	0.2	1.0	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0
Months with rent assist	0.4	1.5	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Rent Assist payments	29.5	123.0	0.0	0.0	0.0	7.1	74.2	0.0	0.0	0.0
Months in Manitoba Housing	5.6	36.3	0.0	0.0	0.0	3.1	28.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K16: Number (%) of depression patients achieving remission and their non-remission matches receiving a social service during the one year period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
EIA	9,919 (9.8%)	17,652 (9.1%)
EIA for disability	7,600 (7.5%)	10,793 (5.5%)
EIA, other than disability	3,052 (3.0%)	8,536 (4.4%)
Rent Assist	3,136 (3.1%)	5,460 (2.8%)
In Manitoba Housing	2,973 (2.9%)	5,737 (3.0%)

EIA = employment and income assistance

Table K17: Number (%) of depression patients achieving remission and their non-remission matches receiving a social service during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
EIA	11,688 (11.6%)	23,406 (12.0%)
EIA for disability	9,037 (9.0%)	15,577 (8.0%)
EIA, other than disability	4,970 (4.9%)	14,342 (7.4%)
Rent Assist	6,045 (6.0%)	12,007 (6.2%)
In Manitoba Housing	3,296 (3.3%)	6,541 (3.4%)

EIA = employment and income assistance

Table K18: Patterns of social service utilization during the one year period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	1.0	3.3	0.0	0.0	0.0	0.9	3.1	0.0	0.0	0.0
Months with EIA for disability	0.8	2.9	0.0	0.0	0.0	0.6	2.5	0.0	0.0	0.0
Months with EIA, other than disability	0.2	1.5	0.0	0.0	0.0	0.3	1.8	0.0	0.0	0.0
Months with Rent Assist	0.2	1.6	0.0	0.0	0.0	0.2	1.5	0.0	0.0	0.0
Days in Manitoba Housing	8.3	52.1	0.0	0.0	0.0	8.7	53.7	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K19: Patterns of social service utilization during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	4.8	20.3	0.0	0.0	0.0	4.9	19.5	0.0	0.0	0.0
Months with EIA for disability	4.0	18.8	0.0	0.0	0.0	3.3	16.4	0.0	0.0	0.0
Months with EIA, other than disability	0.8	6.3	0.0	0.0	0.0	1.5	8.8	0.0	0.0	0.0
Months with Rent Assist	1.6	9.3	0.0	0.0	0.0	1.5	8.4	0.0	0.0	0.0
Days in Manitoba Housing	31.7	261.1	0.0	0.0	0.0	35.0	271.0	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K20: Patterns of social service utilization (average per year) during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Months with EIA	0.9	3.4	0.0	0.0	0.0	0.8	2.5	0.0	0.0	0.0
Months with EIA for disability	0.7	3.0	0.0	0.0	0.0	0.5	2.2	0.0	0.0	0.0
Months with EIA, other than disability	0.2	1.6	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0
Months with rent assist	0.3	2.5	0.0	0.0	0.0	0.2	1.6	0.0	0.0	0.0
Rent Assist payments	21.3	215.6	0.0	0.0	0.0	18.3	226.7	0.0	0.0	0.0
Months in Manitoba Housing	7.3	46.3	0.0	0.0	0.0	6.8	43.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, EIA = employment and income assistance

Table K21: Number (%) receiving EIA among mood disorder patients and their matches by certain socioeconomic characteristics

	EIA	
	Yes	No
Mood disorder		
Yes (N=242,419)	42,455 (17.5%)	199,964 (82.5%)
No (N=482,270)	29,202 (6.1%)	453,068 (93.9%)
Gender		
Male (N=250,689)	24,955 (10.0%)	225,734 (90.0%)
Female (N=474,000)	46,702 (9.9%)	427,298 (90.1%)
Age		
13-19 (N=75,168)	14,940 (19.9%)	60,228 (80.1%)
20-29 (N=110,162)	19,316 (17.5%)	90,846 (82.5%)
30-39 (N=128,213)	17,175 (13.4%)	111,038 (86.6%)
40-49 (N=130,755)	11,980 (9.2%)	118,775 (90.8%)
50-59 (N=91,102)	6,338 (7.0%)	84,764 (93.0%)
60-69 (N=59,364)	1,582 (2.7%)	57,782 (97.3%)
70-79 (N=65,947)	117 (0.2%)	65,830 (99.8%)
80-89 (N=52,365)	158 (0.3%)	52,207 (99.7%)
90+ (N=11,613)	51 (0.4%)	11,562 (99.6%)
Year of diagnosis		
1996-2001 (N=127,947)	24,538 (19.2%)	103,409 (80.8%)
2002-2006 (N=54,174)	9,256 (17.1%)	44,918 (82.9%)
2007-2011 (N=38,173)	6,398 (16.8%)	31,775 (83.2%)
2012-2016 (N=22,125)	2,263 (10.2%)	19,862 (89.8%)
N/A (N=482,270)	29,202 (6.1%)	453,068 (93.9%)
Residence locality (urban or rural)		
Urban (N=452,310)	47,144 (10.4%)	405,166 (89.6%)
Rural (N=260,124)	21,740 (8.4%)	238,384 (91.6%)

Unknown (N=12,255)	2,773 (22.6%)	9,482 (77.4%)
Income quintile		
Q1 (lowest) (N=141,792)	28,274 (19.9%)	113,518 (80.1%)
Q2 (N=157,533)	16,600 (10.5%)	140,933 (89.5%)
Q3 (N=151,226)	11,437 (7.6%)	139,789 (92.4%)
Q4 (N=138,037)	8,094 (5.9%)	129,943 (94.1%)
Q5 (highest) (N=123,846)	4,479 (3.6%)	119,367 (96.4%)
Unknown (N=12,255)	2,773 (22.6%)	9,482 (77.4%)
Community area		
St. James - Assiniboia (N=40,607)	2,755 (6.8%)	37,852 (93.2%)
Assiniboine South (N=23,480)	1,065 (4.5%)	22,415 (95.5%)
Fort Garry (N=36,048)	1,863 (5.2%)	34,185 (94.8%)
St. Vital (N=39,083)	2,709 (6.9%)	36,374 (93.1%)
St. Boniface (N=33,009)	2,338 (7.1%)	30,671 (92.9%)
Transcona (N=21,802)	1,526 (7.0%)	20,276 (93.0%)
River East (N=61,857)	5,694 (9.2%)	56,163 (90.8%)
Seven Oaks (N=35,608)	2,568 (7.2%)	33,040 (92.8%)
Inkster (N=15,048)	2,366 (15.7%)	12,682 (84.3%)
Point Douglas (N=27,004)	7,534 (27.9%)	19,470 (72.1%)
Downtown (N=44,126)	10,674 (24.2%)	33,452 (75.8%)
River Heights (N=43,248)	3,195 (7.4%)	40,053 (92.6%)
Non-Winnipeg (N=303,769)	27,370 (9.0%)	276,399 (91.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	5,223 (7.5%)	64,364 (92.5%)
Northern (N=29,201)	5,047 (17.3%)	24,154 (82.7%)

Southern (N=88,369)	5,957 (6.7%)	82,412 (93.3%)
Prairie Mountain (N=111,054)	9,004 (8.1%)	102,050 (91.9%)
Winnipeg (N=421,378)	44,393 (10.5%)	376,985 (89.5%)
Public Trustee / In CFS care (N=5,100)	2,033 (39.9%)	3,067 (60.1%)

EIA = employment and income assistance,

Table K22: Number (%) receiving EIA among depression patients and their matches by certain socioeconomic characteristics

	EIA	
	Yes	No
Depression		
Yes (N=190,065)	33,791 (17.8%)	156,274 (82.2%)
No (N=378,177)	22,903 (6.1%)	355,274 (93.9%)
Gender		
Male (N=191,751)	19,083 (10.0%)	172,668 (90.0%)
Female (N=376,491)	37,611 (10.0%)	338,880 (90.0%)
Age		
13-19 (N=58,803)	11,224 (19.1%)	47,579 (80.9%)
20-29 (N=88,346)	15,002 (17.0%)	73,344 (83.0%)
30-39 (N=107,000)	14,067 (13.1%)	92,933 (86.9%)
40-49 (N=109,811)	9,933 (9.0%)	99,878 (91.0%)
50-59 (N=74,910)	5,147 (6.9%)	69,763 (93.1%)
60-69 (N=43,128)	1,131 (2.6%)	41,997 (97.4%)
70-79 (N=44,065)	74 (0.2%)	43,991 (99.8%)
80-89 (N=34,993)	88 (0.3%)	34,905 (99.7%)
90+ (N=7,186)	28 (0.4%)	7,158 (99.6%)
Year of diagnosis		
1996-2001 (N=94,772)	18,789 (19.8%)	75,983 (80.2%)
2002-2006 (N=45,142)	7,771 (17.2%)	37,371 (82.8%)
2007-2011 (N=31,743)	5,178 (16.3%)	26,565 (83.7%)
2012-2016 (N=18,408)	2,053 (11.2%)	16,355 (88.8%)
N/A (N=378,177)	22,903 (6.1%)	355,274 (93.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	37,902 (10.5%)	323,090 (89.5%)
Rural (N=198,275)	16,613 (8.4%)	181,662 (91.6%)
Unknown (N=8,975)	2,179 (24.3%)	6,796 (75.7%)

Income quintile		
Q1 (lowest) (N=107,493)	21,711 (20.2%)	85,782 (79.8%)
Q2 (N=121,230)	13,327 (11.0%)	107,903 (89.0%)
Q3 (N=119,387)	9,297 (7.8%)	110,090 (92.2%)
Q4 (N=110,140)	6,508 (5.9%)	103,632 (94.1%)
Q5 (highest) (N=101,017)	3,672 (3.6%)	97,345 (96.4%)
Unknown (N=8,975)	2,179 (24.3%)	6,796 (75.7%)
Community area		
St. James - Assiniboia (N=32,982)	2,341 (7.1%)	30,641 (92.9%)
Assiniboine South (N=19,410)	909 (4.7%)	18,501 (95.3%)
Fort Garry (N=29,827)	1,561 (5.2%)	28,266 (94.8%)
St. Vital (N=31,711)	2,281 (7.2%)	29,430 (92.8%)
St. Boniface (N=25,945)	1,926 (7.4%)	24,019 (92.6%)
Transcona (N=17,534)	1,229 (7.0%)	16,305 (93.0%)
River East (N=49,772)	4,641 (9.3%)	45,131 (90.7%)
Seven Oaks (N=27,997)	2,107 (7.5%)	25,890 (92.5%)
Inkster (N=11,630)	1,793 (15.4%)	9,837 (84.6%)
Point Douglas (N=20,403)	5,836 (28.6%)	14,567 (71.4%)
Downtown (N=34,036)	8,238 (24.2%)	25,798 (75.8%)
River Heights (N=35,432)	2,672 (7.5%)	32,760 (92.5%)
Non-Winnipeg (N=231,563)	21,160 (9.1%)	210,403 (90.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	4,056 (7.5%)	49,871 (92.5%)
Northern (N=21,830)	3,676 (16.8%)	18,154 (83.2%)
Southern (N=69,459)	4,760 (6.9%)	64,699 (93.1%)

Prairie Mountain (N=82,123)	6,945 (8.5%)	75,178 (91.5%)
Winnipeg (N=337,022)	35,616 (10.6%)	301,406 (89.4%)
Public Trustee / In CFS care (N=3,881)	1,641 (42.3%)	2,240 (57.7%)

EIA = employment and income assistance,

Table K23: Number (%) receiving EIA among bipolar disorder patients and their matches by certain socioeconomic characteristics

	EIA	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	11,315 (24.7%)	34,429 (75.3%)
No (N=91,115)	5,921 (6.5%)	85,194 (93.5%)
Gender		
Male (N=49,973)	6,653 (13.3%)	43,320 (86.7%)
Female (N=86,886)	10,583 (12.2%)	76,303 (87.8%)
Age		
13-19 (N=16,994)	3,406 (20.0%)	13,588 (80.0%)
20-29 (N=21,476)	4,057 (18.9%)	17,419 (81.1%)
30-39 (N=26,533)	4,101 (15.5%)	22,432 (84.5%)
40-49 (N=29,024)	3,397 (11.7%)	25,627 (88.3%)
50-59 (N=20,562)	1,867 (9.1%)	18,695 (90.9%)
60-69 (N=10,283)	377 (3.7%)	9,906 (96.3%)
70-79 (N=7,295)	20 (0.3%)	7,275 (99.7%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	5,081 (27.7%)	13,262 (72.3%)
2002-2006 (N=10,354)	2,883 (27.8%)	7,471 (72.2%)
2007-2011 (N=10,787)	2,438 (22.6%)	8,349 (77.4%)
2012-2016 (N=6,260)	913 (14.6%)	5,347 (85.4%)
N/A (N=91,115)	5,921 (6.5%)	85,194 (93.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	12,570 (12.7%)	86,121 (87.3%)
Rural (N=35,692)	3,784 (10.6%)	31,908 (89.4%)
Unknown (N=2,476)	882 (35.6%)	1,594 (64.4%)

Income quintile		
Q1 (lowest) (N=27,540)	6,546 (23.8%)	20,994 (76.2%)
Q2 (N=29,183)	4,073 (14.0%)	25,110 (86.0%)
Q3 (N=27,249)	2,742 (10.1%)	24,507 (89.9%)
Q4 (N=25,449)	1,813 (7.1%)	23,636 (92.9%)
Q5 (highest) (N=24,962)	1,180 (4.7%)	23,782 (95.3%)
Unknown (N=2,476)	882 (35.6%)	1,594 (64.4%)
Community area		
St. James - Assiniboia (N=6,171)	661 (10.7%)	5,510 (89.3%)
Assiniboine South (N=4,166)	308 (7.4%)	3,858 (92.6%)
Fort Garry (N=8,393)	545 (6.5%)	7,848 (93.5%)
St. Vital (N=10,881)	959 (8.8%)	9,922 (91.2%)
St. Boniface (N=9,019)	843 (9.3%)	8,176 (90.7%)
Transcona (N=3,700)	353 (9.5%)	3,347 (90.5%)
River East (N=12,020)	1,432 (11.9%)	10,588 (88.1%)
Seven Oaks (N=7,857)	695 (8.8%)	7,162 (91.2%)
Inkster (N=3,065)	534 (17.4%)	2,531 (82.6%)
Point Douglas (N=5,554)	1,663 (29.9%)	3,891 (70.1%)
Downtown (N=10,039)	2,674 (26.6%)	7,365 (73.4%)
River Heights (N=11,267)	1,074 (9.5%)	10,193 (90.5%)
Non-Winnipeg (N=44,727)	5,495 (12.3%)	39,232 (87.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	927 (9.6%)	8,737 (90.4%)
Northern (N=3,858)	681 (17.7%)	3,177 (82.3%)
Southern (N=13,557)	1,228 (9.1%)	12,329 (90.9%)
Prairie Mountain (N=16,114)	1,916 (11.9%)	14,198 (88.1%)

Winnipeg (N=92,189)	11,752 (12.7%)	80,437 (87.3%)
Public Trustee / In CFS care (N=1,477)	732 (49.6%)	745 (50.4%)

EIA = employment and income assistance,

Table K24: Number (%) receiving EIA among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	EIA	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,688 (11.6%)	89,154 (88.4%)
No (N=194,470)	23,406 (12.0%)	171,064 (88.0%)
Gender		
Male (N=91,606)	12,583 (13.7%)	79,023 (86.3%)
Female (N=203,706)	22,511 (11.1%)	181,195 (88.9%)
Age		
13-19 (N=12,119)	2,676 (22.1%)	9,443 (77.9%)
20-29 (N=29,874)	6,695 (22.4%)	23,179 (77.6%)
30-39 (N=47,330)	9,244 (19.5%)	38,086 (80.5%)
40-49 (N=63,250)	9,233 (14.6%)	54,017 (85.4%)
50-59 (N=56,531)	5,853 (10.4%)	50,678 (89.6%)
60-69 (N=32,028)	1,293 (4.0%)	30,735 (96.0%)
70-79 (N=26,167)	41 (0.2%)	26,126 (99.8%)
80-89 (N=22,437)	43 (0.2%)	22,394 (99.8%)
90+ (N=5,576)	16 (0.3%)	5,560 (99.7%)
Year of diagnosis		
1996-2001 (N=161,580)	21,433 (13.3%)	140,147 (86.7%)
2002-2006 (N=69,546)	8,004 (11.5%)	61,542 (88.5%)
2007-2011 (N=43,548)	4,652 (10.7%)	38,896 (89.3%)
2012-2016 (N=20,638)	1,005 (4.9%)	19,633 (95.1%)
Residence locality (urban or rural)		
Urban (N=184,026)	24,956 (13.6%)	159,070 (86.4%)
Rural (N=101,737)	8,877 (8.7%)	92,860 (91.3%)
Unknown (N=9,549)	1,261 (13.2%)	8,288 (86.8%)
Income quintile		

Q1 (lowest) (N=56,513)	13,807 (24.4%)	42,706 (75.6%)
Q2 (N=62,372)	8,447 (13.5%)	53,925 (86.5%)
Q3 (N=61,973)	5,805 (9.4%)	56,168 (90.6%)
Q4 (N=53,863)	3,622 (6.7%)	50,241 (93.3%)
Q5 (highest) (N=51,042)	2,152 (4.2%)	48,890 (95.8%)
Unknown (N=9,549)	1,261 (13.2%)	8,288 (86.8%)
Community area		
St. James - Assiniboia (N=18,174)	1,533 (8.4%)	16,641 (91.6%)
Assiniboine South (N=10,866)	672 (6.2%)	10,194 (93.8%)
Fort Garry (N=15,032)	1,064 (7.1%)	13,968 (92.9%)
St. Vital (N=17,508)	1,625 (9.3%)	15,883 (90.7%)
St. Boniface (N=13,787)	1,374 (10.0%)	12,413 (90.0%)
Transcona (N=8,892)	754 (8.5%)	8,138 (91.5%)
River East (N=25,653)	2,856 (11.1%)	22,797 (88.9%)
Seven Oaks (N=14,055)	1,372 (9.8%)	12,683 (90.2%)
Inkster (N=4,946)	1,042 (21.1%)	3,904 (78.9%)
Point Douglas (N=9,744)	3,373 (34.6%)	6,371 (65.4%)
Downtown (N=16,832)	5,524 (32.8%)	11,308 (67.2%)
River Heights (N=18,921)	2,019 (10.7%)	16,902 (89.3%)
Non-Winnipeg (N=120,902)	11,886 (9.8%)	109,016 (90.2%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,196 (7.7%)	26,181 (92.3%)
Northern (N=8,517)	1,196 (14.0%)	7,321 (86.0%)
Southern (N=38,107)	3,044 (8.0%)	35,063 (92.0%)
Prairie Mountain (N=43,115)	4,490 (10.4%)	38,625 (89.6%)
Winnipeg (N=174,463)	23,216 (13.3%)	151,247 (86.7%)

Public Trustee / In CFS care (N=2,733)	952 (34.8%)	1,781 (65.2%)
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EIA = employment and income assistance,

Table K25: Number (%) receiving EIA for disability among mood disorder patients and their matches by certain socioeconomic characteristics

	EIA for disability	
	Yes	No
Mood disorder		
Yes (N=242,419)	26,555 (11.0%)	215,864 (89.0%)
No (N=482,270)	9,526 (2.0%)	472,744 (98.0%)
Gender		
Male (N=250,689)	15,563 (6.2%)	235,126 (93.8%)
Female (N=474,000)	20,518 (4.3%)	453,482 (95.7%)
Age		
13-19 (N=75,168)	6,040 (8.0%)	69,128 (92.0%)
20-29 (N=110,162)	7,215 (6.5%)	102,947 (93.5%)
30-39 (N=128,213)	8,414 (6.6%)	119,799 (93.4%)
40-49 (N=130,755)	7,978 (6.1%)	122,777 (93.9%)
50-59 (N=91,102)	5,007 (5.5%)	86,095 (94.5%)
60-69 (N=59,364)	1,352 (2.3%)	58,012 (97.7%)
70-79 (N=65,947)	48 (0.1%)	65,899 (99.9%)
80-89 (N=52,365)	suppressed	suppressed
90+ (N=11,613)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=127,947)	16,541 (12.9%)	111,406 (87.1%)
2002-2006 (N=54,174)	5,431 (10.0%)	48,743 (90.0%)
2007-2011 (N=38,173)	3,509 (9.2%)	34,664 (90.8%)
2012-2016 (N=22,125)	1,074 (4.9%)	21,051 (95.1%)
N/A (N=482,270)	9,526 (2.0%)	472,744 (98.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	24,287 (5.4%)	428,023 (94.6%)
Rural (N=260,124)	9,657 (3.7%)	250,467 (96.3%)
Unknown (N=12,255)	2,137 (17.4%)	10,118 (82.6%)

Income quintile		
Q1 (lowest) (N=141,792)	13,451 (9.5%)	128,341 (90.5%)
Q2 (N=157,533)	8,235 (5.2%)	149,298 (94.8%)
Q3 (N=151,226)	5,761 (3.8%)	145,465 (96.2%)
Q4 (N=138,037)	4,134 (3.0%)	133,903 (97.0%)
Q5 (highest) (N=123,846)	2,363 (1.9%)	121,483 (98.1%)
Unknown (N=12,255)	2,137 (17.4%)	10,118 (82.6%)
Community area		
St. James - Assiniboia (N=40,607)	1,422 (3.5%)	39,185 (96.5%)
Assiniboine South (N=23,480)	609 (2.6%)	22,871 (97.4%)
Fort Garry (N=36,048)	973 (2.7%)	35,075 (97.3%)
St. Vital (N=39,083)	1,419 (3.6%)	37,664 (96.4%)
St. Boniface (N=33,009)	1,350 (4.1%)	31,659 (95.9%)
Transcona (N=21,802)	740 (3.4%)	21,062 (96.6%)
River East (N=61,857)	2,733 (4.4%)	59,124 (95.6%)
Seven Oaks (N=35,608)	1,358 (3.8%)	34,250 (96.2%)
Inkster (N=15,048)	1,102 (7.3%)	13,946 (92.7%)
Point Douglas (N=27,004)	3,521 (13.0%)	23,483 (87.0%)
Downtown (N=44,126)	5,663 (12.8%)	38,463 (87.2%)
River Heights (N=43,248)	1,857 (4.3%)	41,391 (95.7%)
Non-Winnipeg (N=303,769)	13,334 (4.4%)	290,435 (95.6%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,555 (3.7%)	67,032 (96.3%)
Northern (N=29,201)	1,357 (4.6%)	27,844 (95.4%)
Southern (N=88,369)	3,191 (3.6%)	85,178 (96.4%)

Prairie Mountain (N=111,054)	4,548 (4.1%)	106,506 (95.9%)
Winnipeg (N=421,378)	22,769 (5.4%)	398,609 (94.6%)
Public Trustee / In CFS care (N=5,100)	1,661 (32.6%)	3,439 (67.4%)

EIA = employment and income assistance,

Table K26: Number (%) receiving EIA for disability among depression patients and their matches by certain socioeconomic characteristics

	EIA for disability	
	Yes	No
Depression		
Yes (N=190,065)	22,072 (11.6%)	167,993 (88.4%)
No (N=378,177)	7,560 (2.0%)	370,617 (98.0%)
Gender		
Male (N=191,751)	12,213 (6.4%)	179,538 (93.6%)
Female (N=376,491)	17,419 (4.6%)	359,072 (95.4%)
Age		
13-19 (N=58,803)	4,676 (8.0%)	54,127 (92.0%)
20-29 (N=88,346)	5,963 (6.7%)	82,383 (93.3%)
30-39 (N=107,000)	7,136 (6.7%)	99,864 (93.3%)
40-49 (N=109,811)	6,752 (6.1%)	103,059 (93.9%)
50-59 (N=74,910)	4,094 (5.5%)	70,816 (94.5%)
60-69 (N=43,128)	974 (2.3%)	42,154 (97.7%)
70-79 (N=44,065)	27 (0.1%)	44,038 (99.9%)
80-89 (N=34,993)	suppressed	suppressed
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	13,033 (13.8%)	81,739 (86.2%)
2002-2006 (N=45,142)	4,917 (10.9%)	40,225 (89.1%)
2007-2011 (N=31,743)	3,074 (9.7%)	28,669 (90.3%)
2012-2016 (N=18,408)	1,048 (5.7%)	17,360 (94.3%)
N/A (N=378,177)	7,560 (2.0%)	370,617 (98.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	20,170 (5.6%)	340,822 (94.4%)
Rural (N=198,275)	7,758 (3.9%)	190,517 (96.1%)
Unknown (N=8,975)	1,704 (19.0%)	7,271 (81.0%)

Income quintile		
Q1 (lowest) (N=107,493)	10,825 (10.1%)	96,668 (89.9%)
Q2 (N=121,230)	6,872 (5.7%)	114,358 (94.3%)
Q3 (N=119,387)	4,836 (4.1%)	114,551 (95.9%)
Q4 (N=110,140)	3,428 (3.1%)	106,712 (96.9%)
Q5 (highest) (N=101,017)	1,967 (1.9%)	99,050 (98.1%)
Unknown (N=8,975)	1,704 (19.0%)	7,271 (81.0%)
Community area		
St. James - Assiniboia (N=32,982)	1,246 (3.8%)	31,736 (96.2%)
Assiniboine South (N=19,410)	533 (2.7%)	18,877 (97.3%)
Fort Garry (N=29,827)	838 (2.8%)	28,989 (97.2%)
St. Vital (N=31,711)	1,238 (3.9%)	30,473 (96.1%)
St. Boniface (N=25,945)	1,134 (4.4%)	24,811 (95.6%)
Transcona (N=17,534)	617 (3.5%)	16,917 (96.5%)
River East (N=49,772)	2,283 (4.6%)	47,489 (95.4%)
Seven Oaks (N=27,997)	1,139 (4.1%)	26,858 (95.9%)
Inkster (N=11,630)	877 (7.5%)	10,753 (92.5%)
Point Douglas (N=20,403)	2,840 (13.9%)	17,563 (86.1%)
Downtown (N=34,036)	4,505 (13.2%)	29,531 (86.8%)
River Heights (N=35,432)	1,595 (4.5%)	33,837 (95.5%)
Non-Winnipeg (N=231,563)	10,787 (4.7%)	220,776 (95.3%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,054 (3.8%)	51,873 (96.2%)
Northern (N=21,830)	1,034 (4.7%)	20,796 (95.3%)
Southern (N=69,459)	2,625 (3.8%)	66,834 (96.2%)

Prairie Mountain (N=82,123)	3,710 (4.5%)	78,413 (95.5%)
Winnipeg (N=337,022)	18,860 (5.6%)	318,162 (94.4%)
Public Trustee / In CFS care (N=3,881)	1,349 (34.8%)	2,532 (65.2%)

EIA = employment and income assistance,

Table K27: Number (%) receiving EIA for disability among bipolar disorder patients and their matches by certain socioeconomic characteristics

	EIA for disability	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,874 (19.4%)	36,870 (80.6%)
No (N=91,115)	2,184 (2.4%)	88,931 (97.6%)
Gender		
Male (N=49,973)	4,770 (9.5%)	45,203 (90.5%)
Female (N=86,886)	6,288 (7.2%)	80,598 (92.8%)
Age		
13-19 (N=16,994)	1,679 (9.9%)	15,315 (90.1%)
20-29 (N=21,476)	2,240 (10.4%)	19,236 (89.6%)
30-39 (N=26,533)	2,628 (9.9%)	23,905 (90.1%)
40-49 (N=29,024)	2,586 (8.9%)	26,438 (91.1%)
50-59 (N=20,562)	1,590 (7.7%)	18,972 (92.3%)
60-69 (N=10,283)	323 (3.1%)	9,960 (96.9%)
70-79 (N=7,295)	suppressed	suppressed
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	0 (0.0%)	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	4,144 (22.6%)	14,199 (77.4%)
2002-2006 (N=10,354)	2,268 (21.9%)	8,086 (78.1%)
2007-2011 (N=10,787)	1,843 (17.1%)	8,944 (82.9%)
2012-2016 (N=6,260)	619 (9.9%)	5,641 (90.1%)
N/A (N=91,115)	2,184 (2.4%)	88,931 (97.6%)
Residence locality (urban or rural)		
Urban (N=98,691)	8,086 (8.2%)	90,605 (91.8%)
Rural (N=35,692)	2,218 (6.2%)	33,474 (93.8%)
Unknown (N=2,476)	754 (30.5%)	1,722 (69.5%)

Income quintile		
Q1 (lowest) (N=27,540)	3,976 (14.4%)	23,564 (85.6%)
Q2 (N=29,183)	2,571 (8.8%)	26,612 (91.2%)
Q3 (N=27,249)	1,774 (6.5%)	25,475 (93.5%)
Q4 (N=25,449)	1,186 (4.7%)	24,263 (95.3%)
Q5 (highest) (N=24,962)	797 (3.2%)	24,165 (96.8%)
Unknown (N=2,476)	754 (30.5%)	1,722 (69.5%)
Community area		
St. James - Assiniboia (N=6,171)	455 (7.4%)	5,716 (92.6%)
Assiniboine South (N=4,166)	219 (5.3%)	3,947 (94.7%)
Fort Garry (N=8,393)	368 (4.4%)	8,025 (95.6%)
St. Vital (N=10,881)	594 (5.5%)	10,287 (94.5%)
St. Boniface (N=9,019)	590 (6.5%)	8,429 (93.5%)
Transcona (N=3,700)	236 (6.4%)	3,464 (93.6%)
River East (N=12,020)	872 (7.3%)	11,148 (92.7%)
Seven Oaks (N=7,857)	435 (5.5%)	7,422 (94.5%)
Inkster (N=3,065)	329 (10.7%)	2,736 (89.3%)
Point Douglas (N=5,554)	930 (16.7%)	4,624 (83.3%)
Downtown (N=10,039)	1,674 (16.7%)	8,365 (83.3%)
River Heights (N=11,267)	772 (6.9%)	10,495 (93.1%)
Non-Winnipeg (N=44,727)	3,584 (8.0%)	41,143 (92.0%)
Regional health authority		
Interlake-Eastern (N=9,664)	584 (6.0%)	9,080 (94.0%)
Northern (N=3,858)	240 (6.2%)	3,618 (93.8%)
Southern (N=13,557)	765 (5.6%)	12,792 (94.4%)
Prairie Mountain (N=16,114)	1,347 (8.4%)	14,767 (91.6%)

Winnipeg (N=92,189)	7,479 (8.1%)	84,710 (91.9%)
Public Trustee / In CFS care (N=1,477)	643 (43.5%)	834 (56.5%)

EIA = employment and income assistance,

Table K28: Number (%) receiving EIA for disability among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	EIA for disability	
	Yes	No
Depression in remission		
Yes (N=100,842)	9,037 (9.0%)	91,805 (91.0%)
No (N=194,470)	15,577 (8.0%)	178,893 (92.0%)
Gender		
Male (N=91,606)	10,079 (11.0%)	81,527 (89.0%)
Female (N=203,706)	14,535 (7.1%)	189,171 (92.9%)
Age		
13-19 (N=12,119)	1,580 (13.0%)	10,539 (87.0%)
20-29 (N=29,874)	3,838 (12.8%)	26,036 (87.2%)
30-39 (N=47,330)	5,827 (12.3%)	41,503 (87.7%)
40-49 (N=63,250)	7,075 (11.2%)	56,175 (88.8%)
50-59 (N=56,531)	5,074 (9.0%)	51,457 (91.0%)
60-69 (N=32,028)	1,196 (3.7%)	30,832 (96.3%)
70-79 (N=26,167)	18 (0.1%)	26,149 (99.9%)
80-89 (N=22,437)	6 (< 0.1%)	22,431 (100.0%)
90+ (N=5,576)	0 (0.0%)	5,576 (100.0%)
Year of diagnosis		
1996-2001 (N=161,580)	15,905 (9.8%)	145,675 (90.2%)
2002-2006 (N=69,546)	5,268 (7.6%)	64,278 (92.4%)
2007-2011 (N=43,548)	2,890 (6.6%)	40,658 (93.4%)
2012-2016 (N=20,638)	551 (2.7%)	20,087 (97.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	17,916 (9.7%)	166,110 (90.3%)
Rural (N=101,737)	5,571 (5.5%)	96,166 (94.5%)
Unknown (N=9,549)	1,127 (11.8%)	8,422 (88.2%)
Income quintile		

Q1 (lowest) (N=56,513)	9,847 (17.4%)	46,666 (82.6%)
Q2 (N=62,372)	5,895 (9.5%)	56,477 (90.5%)
Q3 (N=61,973)	3,907 (6.3%)	58,066 (93.7%)
Q4 (N=53,863)	2,389 (4.4%)	51,474 (95.6%)
Q5 (highest) (N=51,042)	1,449 (2.8%)	49,593 (97.2%)
Unknown (N=9,549)	1,127 (11.8%)	8,422 (88.2%)
Community area		
St. James - Assiniboia (N=18,174)	1,082 (6.0%)	17,092 (94.0%)
Assiniboine South (N=10,866)	478 (4.4%)	10,388 (95.6%)
Fort Garry (N=15,032)	729 (4.8%)	14,303 (95.2%)
St. Vital (N=17,508)	1,110 (6.3%)	16,398 (93.7%)
St. Boniface (N=13,787)	1,041 (7.6%)	12,746 (92.4%)
Transcona (N=8,892)	495 (5.6%)	8,397 (94.4%)
River East (N=25,653)	1,932 (7.5%)	23,721 (92.5%)
Seven Oaks (N=14,055)	957 (6.8%)	13,098 (93.2%)
Inkster (N=4,946)	708 (14.3%)	4,238 (85.7%)
Point Douglas (N=9,744)	2,345 (24.1%)	7,399 (75.9%)
Downtown (N=16,832)	4,243 (25.2%)	12,589 (74.8%)
River Heights (N=18,921)	1,550 (8.2%)	17,371 (91.8%)
Non-Winnipeg (N=120,902)	7,944 (6.6%)	112,958 (93.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,396 (4.9%)	26,981 (95.1%)
Northern (N=8,517)	558 (6.6%)	7,959 (93.4%)
Southern (N=38,107)	2,006 (5.3%)	36,101 (94.7%)
Prairie Mountain (N=43,115)	3,108 (7.2%)	40,007 (92.8%)
Winnipeg (N=174,463)	16,672 (9.6%)	157,791 (90.4%)

Public Trustee / In CFS care (N=2,733)	874 (32.0%)	1,859 (68.0%)
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EIA = employment and income assistance,

Table K29: Number (%) receiving EIA (other than disability) among mood disorder patients and their matches by certain socioeconomic characteristics

	EIA, other than disability	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,031 (12.8%)	211,388 (87.2%)
No (N=482,270)	23,520 (4.9%)	458,750 (95.1%)
Gender		
Male (N=250,689)	16,865 (6.7%)	233,824 (93.3%)
Female (N=474,000)	37,686 (8.0%)	436,314 (92.0%)
Age		
13-19 (N=75,168)	12,595 (16.8%)	62,573 (83.2%)
20-29 (N=110,162)	16,608 (15.1%)	93,554 (84.9%)
30-39 (N=128,213)	13,793 (10.8%)	114,420 (89.2%)
40-49 (N=130,755)	7,905 (6.0%)	122,850 (94.0%)
50-59 (N=91,102)	2,982 (3.3%)	88,120 (96.7%)
60-69 (N=59,364)	406 (0.7%)	58,958 (99.3%)
70-79 (N=65,947)	78 (0.1%)	65,869 (99.9%)
80-89 (N=52,365)	137 (0.3%)	52,228 (99.7%)
90+ (N=11,613)	47 (0.4%)	11,566 (99.6%)
Year of diagnosis		
1996-2001 (N=127,947)	16,922 (13.2%)	111,025 (86.8%)
2002-2006 (N=54,174)	7,422 (13.7%)	46,752 (86.3%)
2007-2011 (N=38,173)	5,007 (13.1%)	33,166 (86.9%)
2012-2016 (N=22,125)	1,680 (7.6%)	20,445 (92.4%)
N/A (N=482,270)	23,520 (4.9%)	458,750 (95.1%)
Residence locality (urban or rural)		
Urban (N=452,310)	36,720 (8.1%)	415,590 (91.9%)
Rural (N=260,124)	16,890 (6.5%)	243,234 (93.5%)
Unknown (N=12,255)	941 (7.7%)	11,314 (92.3%)

Income quintile		
Q1 (lowest) (N=141,792)	22,775 (16.1%)	119,017 (83.9%)
Q2 (N=157,533)	12,825 (8.1%)	144,708 (91.9%)
Q3 (N=151,226)	8,745 (5.8%)	142,481 (94.2%)
Q4 (N=138,037)	5,993 (4.3%)	132,044 (95.7%)
Q5 (highest) (N=123,846)	3,272 (2.6%)	120,574 (97.4%)
Unknown (N=12,255)	941 (7.7%)	11,314 (92.3%)
Community area		
St. James - Assiniboia (N=40,607)	2,063 (5.1%)	38,544 (94.9%)
Assiniboine South (N=23,480)	749 (3.2%)	22,731 (96.8%)
Fort Garry (N=36,048)	1,425 (4.0%)	34,623 (96.0%)
St. Vital (N=39,083)	2,059 (5.3%)	37,024 (94.7%)
St. Boniface (N=33,009)	1,638 (5.0%)	31,371 (95.0%)
Transcona (N=21,802)	1,210 (5.5%)	20,592 (94.5%)
River East (N=61,857)	4,591 (7.4%)	57,266 (92.6%)
Seven Oaks (N=35,608)	1,889 (5.3%)	33,719 (94.7%)
Inkster (N=15,048)	1,990 (13.2%)	13,058 (86.8%)
Point Douglas (N=27,004)	6,377 (23.6%)	20,627 (76.4%)
Downtown (N=44,126)	8,420 (19.1%)	35,706 (80.9%)
River Heights (N=43,248)	2,260 (5.2%)	40,988 (94.8%)
Non-Winnipeg (N=303,769)	19,880 (6.5%)	283,889 (93.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	3,984 (5.7%)	65,603 (94.3%)
Northern (N=29,201)	4,529 (15.5%)	24,672 (84.5%)
Southern (N=88,369)	4,156 (4.7%)	84,213 (95.3%)

Prairie Mountain (N=111,054)	6,590 (5.9%)	104,464 (94.1%)
Winnipeg (N=421,378)	34,771 (8.3%)	386,607 (91.7%)
Public Trustee / In CFS care (N=5,100)	521 (10.2%)	4,579 (89.8%)

EIA = employment and income assistance,

Table K30: Number (%) receiving EIA (other than disability) among depression patients and their matches by certain socioeconomic characteristics

	EIA, other than disability	
	Yes	No
Depression		
Yes (N=190,065)	24,423 (12.8%)	165,642 (87.2%)
No (N=378,177)	18,372 (4.9%)	359,805 (95.1%)
Gender		
Male (N=191,751)	12,737 (6.6%)	179,014 (93.4%)
Female (N=376,491)	30,058 (8.0%)	346,433 (92.0%)
Age		
13-19 (N=58,803)	9,451 (16.1%)	49,352 (83.9%)
20-29 (N=88,346)	12,792 (14.5%)	75,554 (85.5%)
30-39 (N=107,000)	11,212 (10.5%)	95,788 (89.5%)
40-49 (N=109,811)	6,468 (5.9%)	103,343 (94.1%)
50-59 (N=74,910)	2,429 (3.2%)	72,481 (96.8%)
60-69 (N=43,128)	284 (0.7%)	42,844 (99.3%)
70-79 (N=44,065)	53 (0.1%)	44,012 (99.9%)
80-89 (N=34,993)	80 (0.2%)	34,913 (99.8%)
90+ (N=7,186)	26 (0.4%)	7,160 (99.6%)
Year of diagnosis		
1996-2001 (N=94,772)	12,922 (13.6%)	81,850 (86.4%)
2002-2006 (N=45,142)	6,075 (13.5%)	39,067 (86.5%)
2007-2011 (N=31,743)	3,942 (12.4%)	27,801 (87.6%)
2012-2016 (N=18,408)	1,484 (8.1%)	16,924 (91.9%)
N/A (N=378,177)	18,372 (4.9%)	359,805 (95.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	29,298 (8.1%)	331,694 (91.9%)
Rural (N=198,275)	12,781 (6.4%)	185,494 (93.6%)
Unknown (N=8,975)	716 (8.0%)	8,259 (92.0%)

Income quintile		
Q1 (lowest) (N=107,493)	17,315 (16.1%)	90,178 (83.9%)
Q2 (N=121,230)	10,233 (8.4%)	110,997 (91.6%)
Q3 (N=119,387)	7,072 (5.9%)	112,315 (94.1%)
Q4 (N=110,140)	4,798 (4.4%)	105,342 (95.6%)
Q5 (highest) (N=101,017)	2,661 (2.6%)	98,356 (97.4%)
Unknown (N=8,975)	716 (8.0%)	8,259 (92.0%)
Community area		
St. James - Assiniboia (N=32,982)	1,745 (5.3%)	31,237 (94.7%)
Assiniboine South (N=19,410)	639 (3.3%)	18,771 (96.7%)
Fort Garry (N=29,827)	1,188 (4.0%)	28,639 (96.0%)
St. Vital (N=31,711)	1,712 (5.4%)	29,999 (94.6%)
St. Boniface (N=25,945)	1,355 (5.2%)	24,590 (94.8%)
Transcona (N=17,534)	983 (5.6%)	16,551 (94.4%)
River East (N=49,772)	3,730 (7.5%)	46,042 (92.5%)
Seven Oaks (N=27,997)	1,533 (5.5%)	26,464 (94.5%)
Inkster (N=11,630)	1,514 (13.0%)	10,116 (87.0%)
Point Douglas (N=20,403)	4,908 (24.1%)	15,495 (75.9%)
Downtown (N=34,036)	6,428 (18.9%)	27,608 (81.1%)
River Heights (N=35,432)	1,880 (5.3%)	33,552 (94.7%)
Non-Winnipeg (N=231,563)	15,180 (6.6%)	216,383 (93.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,081 (5.7%)	50,846 (94.3%)
Northern (N=21,830)	3,291 (15.1%)	18,539 (84.9%)
Southern (N=69,459)	3,298 (4.7%)	66,161 (95.3%)

Prairie Mountain (N=82,123)	5,020 (6.1%)	77,103 (93.9%)
Winnipeg (N=337,022)	27,692 (8.2%)	309,330 (91.8%)
Public Trustee / In CFS care (N=3,881)	413 (10.6%)	3,468 (89.4%)

EIA = employment and income assistance,

Table K31: Number (%) receiving EIA (other than disability) among bipolar disorder patients and their matches by certain socioeconomic characteristics

	EIA, other than disability	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,568 (14.4%)	39,176 (85.6%)
No (N=91,115)	4,551 (5.0%)	86,564 (95.0%)
Gender		
Male (N=49,973)	3,833 (7.7%)	46,140 (92.3%)
Female (N=86,886)	7,286 (8.4%)	79,600 (91.6%)
Age		
13-19 (N=16,994)	2,674 (15.7%)	14,320 (84.3%)
20-29 (N=21,476)	3,010 (14.0%)	18,466 (86.0%)
30-39 (N=26,533)	2,785 (10.5%)	23,748 (89.5%)
40-49 (N=29,024)	1,822 (6.3%)	27,202 (93.7%)
50-59 (N=20,562)	717 (3.5%)	19,845 (96.5%)
60-69 (N=10,283)	90 (0.9%)	10,193 (99.1%)
70-79 (N=7,295)	11 (0.2%)	7,284 (99.8%)
80-89 (N=4,117)	suppressed	suppressed
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	2,667 (14.5%)	15,676 (85.5%)
2002-2006 (N=10,354)	1,843 (17.8%)	8,511 (82.2%)
2007-2011 (N=10,787)	1,519 (14.1%)	9,268 (85.9%)
2012-2016 (N=6,260)	539 (8.6%)	5,721 (91.4%)
N/A (N=91,115)	4,551 (5.0%)	86,564 (95.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	8,337 (8.4%)	90,354 (91.6%)
Rural (N=35,692)	2,587 (7.2%)	33,105 (92.8%)
Unknown (N=2,476)	195 (7.9%)	2,281 (92.1%)

Income quintile		
Q1 (lowest) (N=27,540)	4,515 (16.4%)	23,025 (83.6%)
Q2 (N=29,183)	2,701 (9.3%)	26,482 (90.7%)
Q3 (N=27,249)	1,821 (6.7%)	25,428 (93.3%)
Q4 (N=25,449)	1,163 (4.6%)	24,286 (95.4%)
Q5 (highest) (N=24,962)	724 (2.9%)	24,238 (97.1%)
Unknown (N=2,476)	195 (7.9%)	2,281 (92.1%)
Community area		
St. James - Assiniboia (N=6,171)	420 (6.8%)	5,751 (93.2%)
Assiniboine South (N=4,166)	185 (4.4%)	3,981 (95.6%)
Fort Garry (N=8,393)	356 (4.2%)	8,037 (95.8%)
St. Vital (N=10,881)	647 (5.9%)	10,234 (94.1%)
St. Boniface (N=9,019)	510 (5.7%)	8,509 (94.3%)
Transcona (N=3,700)	230 (6.2%)	3,470 (93.8%)
River East (N=12,020)	1,028 (8.6%)	10,992 (91.4%)
Seven Oaks (N=7,857)	463 (5.9%)	7,394 (94.1%)
Inkster (N=3,065)	400 (13.1%)	2,665 (86.9%)
Point Douglas (N=5,554)	1,244 (22.4%)	4,310 (77.6%)
Downtown (N=10,039)	1,807 (18.0%)	8,232 (82.0%)
River Heights (N=11,267)	611 (5.4%)	10,656 (94.6%)
Non-Winnipeg (N=44,727)	3,218 (7.2%)	41,509 (92.8%)
Regional health authority		
Interlake-Eastern (N=9,664)	621 (6.4%)	9,043 (93.6%)
Northern (N=3,858)	564 (14.6%)	3,294 (85.4%)
Southern (N=13,557)	794 (5.9%)	12,763 (94.1%)
Prairie Mountain (N=16,114)	1,104 (6.9%)	15,010 (93.1%)

Winnipeg (N=92,189)	7,911 (8.6%)	84,278 (91.4%)
Public Trustee / In CFS care (N=1,477)	125 (8.5%)	1,352 (91.5%)

EIA = employment and income assistance,

Table K32: Number (%) receiving EIA (other than disability) among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	EIA, other than disability	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,970 (4.9%)	95,872 (95.1%)
No (N=194,470)	14,342 (7.4%)	180,128 (92.6%)
Gender		
Male (N=91,606)	5,737 (6.3%)	85,869 (93.7%)
Female (N=203,706)	13,575 (6.7%)	190,131 (93.3%)
Age		
13-19 (N=12,119)	1,955 (16.1%)	10,164 (83.9%)
20-29 (N=29,874)	4,613 (15.4%)	25,261 (84.6%)
30-39 (N=47,330)	5,983 (12.6%)	41,347 (87.4%)
40-49 (N=63,250)	4,609 (7.3%)	58,641 (92.7%)
50-59 (N=56,531)	1,885 (3.3%)	54,646 (96.7%)
60-69 (N=32,028)	190 (0.6%)	31,838 (99.4%)
70-79 (N=26,167)	24 (0.1%)	26,143 (99.9%)
80-89 (N=22,437)	37 (0.2%)	22,400 (99.8%)
90+ (N=5,576)	16 (0.3%)	5,560 (99.7%)
Year of diagnosis		
1996-2001 (N=161,580)	11,011 (6.8%)	150,569 (93.2%)
2002-2006 (N=69,546)	4,926 (7.1%)	64,620 (92.9%)
2007-2011 (N=43,548)	2,801 (6.4%)	40,747 (93.6%)
2012-2016 (N=20,638)	574 (2.8%)	20,064 (97.2%)
Residence locality (urban or rural)		
Urban (N=184,026)	13,680 (7.4%)	170,346 (92.6%)
Rural (N=101,737)	5,409 (5.3%)	96,328 (94.7%)
Unknown (N=9,549)	223 (2.3%)	9,326 (97.7%)
Income quintile		

Q1 (lowest) (N=56,513)	7,607 (13.5%)	48,906 (86.5%)
Q2 (N=62,372)	4,744 (7.6%)	57,628 (92.4%)
Q3 (N=61,973)	3,377 (5.4%)	58,596 (94.6%)
Q4 (N=53,863)	2,119 (3.9%)	51,744 (96.1%)
Q5 (highest) (N=51,042)	1,242 (2.4%)	49,800 (97.6%)
Unknown (N=9,549)	223 (2.3%)	9,326 (97.7%)
Community area		
St. James - Assiniboia (N=18,174)	818 (4.5%)	17,356 (95.5%)
Assiniboine South (N=10,866)	341 (3.1%)	10,525 (96.9%)
Fort Garry (N=15,032)	627 (4.2%)	14,405 (95.8%)
St. Vital (N=17,508)	942 (5.4%)	16,566 (94.6%)
St. Boniface (N=13,787)	674 (4.9%)	13,113 (95.1%)
Transcona (N=8,892)	460 (5.2%)	8,432 (94.8%)
River East (N=25,653)	1,708 (6.7%)	23,945 (93.3%)
Seven Oaks (N=14,055)	755 (5.4%)	13,300 (94.6%)
Inkster (N=4,946)	680 (13.7%)	4,266 (86.3%)
Point Douglas (N=9,744)	2,036 (20.9%)	7,708 (79.1%)
Downtown (N=16,832)	2,816 (16.7%)	14,016 (83.3%)
River Heights (N=18,921)	913 (4.8%)	18,008 (95.2%)
Non-Winnipeg (N=120,902)	6,542 (5.4%)	114,360 (94.6%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,332 (4.7%)	27,045 (95.3%)
Northern (N=8,517)	902 (10.6%)	7,615 (89.4%)
Southern (N=38,107)	1,766 (4.6%)	36,341 (95.4%)
Prairie Mountain (N=43,115)	2,407 (5.6%)	40,708 (94.4%)
Winnipeg (N=174,463)	12,776 (7.3%)	161,687 (92.7%)

Public Trustee / In CFS care (N=2,733)	129 (4.7%)	2,604 (95.3%)
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EIA = employment and income assistance,

Table K33: Number (%) receiving rent assistance among mood disorder patients and their matches by certain socioeconomic characteristics

	Rent Assist	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,653 (9.3%)	219,766 (90.7%)
No (N=482,270)	15,608 (3.2%)	466,662 (96.8%)
Gender		
Male (N=250,689)	11,715 (4.7%)	238,974 (95.3%)
Female (N=474,000)	26,546 (5.6%)	447,454 (94.4%)
Age		
13-19 (N=75,168)	4,922 (6.5%)	70,246 (93.5%)
20-29 (N=110,162)	6,897 (6.3%)	103,265 (93.7%)
30-39 (N=128,213)	6,533 (5.1%)	121,680 (94.9%)
40-49 (N=130,755)	5,910 (4.5%)	124,845 (95.5%)
50-59 (N=91,102)	4,044 (4.4%)	87,058 (95.6%)
60-69 (N=59,364)	2,562 (4.3%)	56,802 (95.7%)
70-79 (N=65,947)	3,490 (5.3%)	62,457 (94.7%)
80-89 (N=52,365)	3,310 (6.3%)	49,055 (93.7%)
90+ (N=11,613)	593 (5.1%)	11,020 (94.9%)
Year of diagnosis		
1996-2001 (N=127,947)	13,321 (10.4%)	114,626 (89.6%)
2002-2006 (N=54,174)	5,033 (9.3%)	49,141 (90.7%)
2007-2011 (N=38,173)	3,441 (9.0%)	34,732 (91.0%)
2012-2016 (N=22,125)	858 (3.9%)	21,267 (96.1%)
N/A (N=482,270)	15,608 (3.2%)	466,662 (96.8%)
Residence locality (urban or rural)		
Urban (N=452,310)	27,276 (6.0%)	425,034 (94.0%)
Rural (N=260,124)	10,314 (4.0%)	249,810 (96.0%)
Unknown (N=12,255)	671 (5.5%)	11,584 (94.5%)

Income quintile		
Q1 (lowest) (N=141,792)	14,413 (10.2%)	127,379 (89.8%)
Q2 (N=157,533)	9,705 (6.2%)	147,828 (93.8%)
Q3 (N=151,226)	6,384 (4.2%)	144,842 (95.8%)
Q4 (N=138,037)	4,306 (3.1%)	133,731 (96.9%)
Q5 (highest) (N=123,846)	2,782 (2.2%)	121,064 (97.8%)
Unknown (N=12,255)	671 (5.5%)	11,584 (94.5%)
Community area		
St. James - Assiniboia (N=40,607)	2,131 (5.2%)	38,476 (94.8%)
Assiniboine South (N=23,480)	612 (2.6%)	22,868 (97.4%)
Fort Garry (N=36,048)	1,255 (3.5%)	34,793 (96.5%)
St. Vital (N=39,083)	1,914 (4.9%)	37,169 (95.1%)
St. Boniface (N=33,009)	1,775 (5.4%)	31,234 (94.6%)
Transcona (N=21,802)	722 (3.3%)	21,080 (96.7%)
River East (N=61,857)	3,983 (6.4%)	57,874 (93.6%)
Seven Oaks (N=35,608)	1,721 (4.8%)	33,887 (95.2%)
Inkster (N=15,048)	1,001 (6.7%)	14,047 (93.3%)
Point Douglas (N=27,004)	3,085 (11.4%)	23,919 (88.6%)
Downtown (N=44,126)	5,067 (11.5%)	39,059 (88.5%)
River Heights (N=43,248)	2,263 (5.2%)	40,985 (94.8%)
Non-Winnipeg (N=303,769)	12,732 (4.2%)	291,037 (95.8%)
Regional health authority		
Interlake-Eastern (N=69,587)	2,563 (3.7%)	67,024 (96.3%)
Northern (N=29,201)	1,042 (3.6%)	28,159 (96.4%)
Southern (N=88,369)	3,789 (4.3%)	84,580 (95.7%)

Prairie Mountain (N=111,054)	4,887 (4.4%)	106,167 (95.6%)
Winnipeg (N=421,378)	25,549 (6.1%)	395,829 (93.9%)
Public Trustee / In CFS care (N=5,100)	431 (8.5%)	4,669 (91.5%)

Table K34: Number (%) receiving rent assistance among depression patients and their matches by certain socioeconomic characteristics

	Rent Assist	
	Yes	No
Depression		
Yes (N=190,065)	18,160 (9.6%)	171,905 (90.4%)
No (N=378,177)	11,713 (3.1%)	366,464 (96.9%)
Gender		
Male (N=191,751)	9,133 (4.8%)	182,618 (95.2%)
Female (N=376,491)	20,740 (5.5%)	355,751 (94.5%)
Age		
13-19 (N=58,803)	3,821 (6.5%)	54,982 (93.5%)
20-29 (N=88,346)	5,574 (6.3%)	82,772 (93.7%)
30-39 (N=107,000)	5,546 (5.2%)	101,454 (94.8%)
40-49 (N=109,811)	4,983 (4.5%)	104,828 (95.5%)
50-59 (N=74,910)	3,337 (4.5%)	71,573 (95.5%)
60-69 (N=43,128)	1,843 (4.3%)	41,285 (95.7%)
70-79 (N=44,065)	2,293 (5.2%)	41,772 (94.8%)
80-89 (N=34,993)	2,097 (6.0%)	32,896 (94.0%)
90+ (N=7,186)	379 (5.3%)	6,807 (94.7%)
Year of diagnosis		
1996-2001 (N=94,772)	10,085 (10.6%)	84,687 (89.4%)
2002-2006 (N=45,142)	4,374 (9.7%)	40,768 (90.3%)
2007-2011 (N=31,743)	2,903 (9.1%)	28,840 (90.9%)
2012-2016 (N=18,408)	798 (4.3%)	17,610 (95.7%)
N/A (N=378,177)	11,713 (3.1%)	366,464 (96.9%)
Residence locality (urban or rural)		
Urban (N=360,992)	21,333 (5.9%)	339,659 (94.1%)
Rural (N=198,275)	8,047 (4.1%)	190,228 (95.9%)
Unknown (N=8,975)	493 (5.5%)	8,482 (94.5%)

Income quintile		
Q1 (lowest) (N=107,493)	10,980 (10.2%)	96,513 (89.8%)
Q2 (N=121,230)	7,583 (6.3%)	113,647 (93.7%)
Q3 (N=119,387)	5,082 (4.3%)	114,305 (95.7%)
Q4 (N=110,140)	3,478 (3.2%)	106,662 (96.8%)
Q5 (highest) (N=101,017)	2,257 (2.2%)	98,760 (97.8%)
Unknown (N=8,975)	493 (5.5%)	8,482 (94.5%)
Community area		
St. James - Assiniboia (N=32,982)	1,720 (5.2%)	31,262 (94.8%)
Assiniboine South (N=19,410)	484 (2.5%)	18,926 (97.5%)
Fort Garry (N=29,827)	1,040 (3.5%)	28,787 (96.5%)
St. Vital (N=31,711)	1,486 (4.7%)	30,225 (95.3%)
St. Boniface (N=25,945)	1,323 (5.1%)	24,622 (94.9%)
Transcona (N=17,534)	580 (3.3%)	16,954 (96.7%)
River East (N=49,772)	3,131 (6.3%)	46,641 (93.7%)
Seven Oaks (N=27,997)	1,341 (4.8%)	26,656 (95.2%)
Inkster (N=11,630)	783 (6.7%)	10,847 (93.3%)
Point Douglas (N=20,403)	2,404 (11.8%)	17,999 (88.2%)
Downtown (N=34,036)	3,932 (11.6%)	30,104 (88.4%)
River Heights (N=35,432)	1,806 (5.1%)	33,626 (94.9%)
Non-Winnipeg (N=231,563)	9,843 (4.3%)	221,720 (95.7%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,991 (3.7%)	51,936 (96.3%)
Northern (N=21,830)	815 (3.7%)	21,015 (96.3%)
Southern (N=69,459)	2,999 (4.3%)	66,460 (95.7%)

Prairie Mountain (N=82,123)	3,715 (4.5%)	78,408 (95.5%)
Winnipeg (N=337,022)	20,045 (5.9%)	316,977 (94.1%)
Public Trustee / In CFS care (N=3,881)	308 (7.9%)	3,573 (92.1%)

Table K35: Number (%) receiving rent assistance among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Rent Assist	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,292 (13.8%)	39,452 (86.2%)
No (N=91,115)	2,638 (2.9%)	88,477 (97.1%)
Gender		
Male (N=49,973)	3,281 (6.6%)	46,692 (93.4%)
Female (N=86,886)	5,649 (6.5%)	81,237 (93.5%)
Age		
13-19 (N=16,994)	1,266 (7.4%)	15,728 (92.6%)
20-29 (N=21,476)	1,777 (8.3%)	19,699 (91.7%)
30-39 (N=26,533)	1,803 (6.8%)	24,730 (93.2%)
40-49 (N=29,024)	1,761 (6.1%)	27,263 (93.9%)
50-59 (N=20,562)	1,134 (5.5%)	19,428 (94.5%)
60-69 (N=10,283)	514 (5.0%)	9,769 (95.0%)
70-79 (N=7,295)	383 (5.3%)	6,912 (94.7%)
80-89 (N=4,117)	255 (6.2%)	3,862 (93.8%)
90+ (N=575)	37 (6.4%)	538 (93.6%)
Year of diagnosis		
1996-2001 (N=18,343)	2,651 (14.5%)	15,692 (85.5%)
2002-2006 (N=10,354)	1,706 (16.5%)	8,648 (83.5%)
2007-2011 (N=10,787)	1,566 (14.5%)	9,221 (85.5%)
2012-2016 (N=6,260)	369 (5.9%)	5,891 (94.1%)
N/A (N=91,115)	2,638 (2.9%)	88,477 (97.1%)
Residence locality (urban or rural)		
Urban (N=98,691)	6,891 (7.0%)	91,800 (93.0%)
Rural (N=35,692)	1,859 (5.2%)	33,833 (94.8%)
Unknown (N=2,476)	180 (7.3%)	2,296 (92.7%)

Income quintile		
Q1 (lowest) (N=27,540)	3,313 (12.0%)	24,227 (88.0%)
Q2 (N=29,183)	2,263 (7.8%)	26,920 (92.2%)
Q3 (N=27,249)	1,480 (5.4%)	25,769 (94.6%)
Q4 (N=25,449)	989 (3.9%)	24,460 (96.1%)
Q5 (highest) (N=24,962)	705 (2.8%)	24,257 (97.2%)
Unknown (N=2,476)	180 (7.3%)	2,296 (92.7%)
Community area		
St. James - Assiniboia (N=6,171)	367 (5.9%)	5,804 (94.1%)
Assiniboine South (N=4,166)	157 (3.8%)	4,009 (96.2%)
Fort Garry (N=8,393)	352 (4.2%)	8,041 (95.8%)
St. Vital (N=10,881)	586 (5.4%)	10,295 (94.6%)
St. Boniface (N=9,019)	580 (6.4%)	8,439 (93.6%)
Transcona (N=3,700)	173 (4.7%)	3,527 (95.3%)
River East (N=12,020)	833 (6.9%)	11,187 (93.1%)
Seven Oaks (N=7,857)	416 (5.3%)	7,441 (94.7%)
Inkster (N=3,065)	252 (8.2%)	2,813 (91.8%)
Point Douglas (N=5,554)	769 (13.8%)	4,785 (86.2%)
Downtown (N=10,039)	1,315 (13.1%)	8,724 (86.9%)
River Heights (N=11,267)	674 (6.0%)	10,593 (94.0%)
Non-Winnipeg (N=44,727)	2,456 (5.5%)	42,271 (94.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	439 (4.5%)	9,225 (95.5%)
Northern (N=3,858)	189 (4.9%)	3,669 (95.1%)
Southern (N=13,557)	717 (5.3%)	12,840 (94.7%)
Prairie Mountain (N=16,114)	982 (6.1%)	15,132 (93.9%)

Winnipeg (N=92,189)	6,477 (7.0%)	85,712 (93.0%)
Public Trustee / In CFS care (N=1,477)	126 (8.5%)	1,351 (91.5%)

Table K36: Number (%) receiving rent assistance among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Rent Assist	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,045 (6.0%)	94,797 (94.0%)
No (N=194,470)	12,007 (6.2%)	182,463 (93.8%)
Gender		
Male (N=91,606)	6,337 (6.9%)	85,269 (93.1%)
Female (N=203,706)	11,715 (5.8%)	191,991 (94.2%)
Age		
13-19 (N=12,119)	1,111 (9.2%)	11,008 (90.8%)
20-29 (N=29,874)	2,835 (9.5%)	27,039 (90.5%)
30-39 (N=47,330)	3,639 (7.7%)	43,691 (92.3%)
40-49 (N=63,250)	3,952 (6.2%)	59,298 (93.8%)
50-59 (N=56,531)	3,141 (5.6%)	53,390 (94.4%)
60-69 (N=32,028)	1,351 (4.2%)	30,677 (95.8%)
70-79 (N=26,167)	1,076 (4.1%)	25,091 (95.9%)
80-89 (N=22,437)	826 (3.7%)	21,611 (96.3%)
90+ (N=5,576)	121 (2.2%)	5,455 (97.8%)
Year of diagnosis		
1996-2001 (N=161,580)	10,963 (6.8%)	150,617 (93.2%)
2002-2006 (N=69,546)	4,408 (6.3%)	65,138 (93.7%)
2007-2011 (N=43,548)	2,343 (5.4%)	41,205 (94.6%)
2012-2016 (N=20,638)	338 (1.6%)	20,300 (98.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	13,392 (7.3%)	170,634 (92.7%)
Rural (N=101,737)	4,432 (4.4%)	97,305 (95.6%)
Unknown (N=9,549)	228 (2.4%)	9,321 (97.6%)
Income quintile		

Q1 (lowest) (N=56,513)	7,096 (12.6%)	49,417 (87.4%)
Q2 (N=62,372)	4,597 (7.4%)	57,775 (92.6%)
Q3 (N=61,973)	3,033 (4.9%)	58,940 (95.1%)
Q4 (N=53,863)	1,875 (3.5%)	51,988 (96.5%)
Q5 (highest) (N=51,042)	1,223 (2.4%)	49,819 (97.6%)
Unknown (N=9,549)	228 (2.4%)	9,321 (97.6%)
Community area		
St. James - Assiniboia (N=18,174)	987 (5.4%)	17,187 (94.6%)
Assiniboine South (N=10,866)	291 (2.7%)	10,575 (97.3%)
Fort Garry (N=15,032)	583 (3.9%)	14,449 (96.1%)
St. Vital (N=17,508)	883 (5.0%)	16,625 (95.0%)
St. Boniface (N=13,787)	829 (6.0%)	12,958 (94.0%)
Transcona (N=8,892)	370 (4.2%)	8,522 (95.8%)
River East (N=25,653)	1,799 (7.0%)	23,854 (93.0%)
Seven Oaks (N=14,055)	760 (5.4%)	13,295 (94.6%)
Inkster (N=4,946)	434 (8.8%)	4,512 (91.2%)
Point Douglas (N=9,744)	1,609 (16.5%)	8,135 (83.5%)
Downtown (N=16,832)	2,826 (16.8%)	14,006 (83.2%)
River Heights (N=18,921)	1,141 (6.0%)	17,780 (94.0%)
Non-Winnipeg (N=120,902)	5,540 (4.6%)	115,362 (95.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,040 (3.7%)	27,337 (96.3%)
Northern (N=8,517)	422 (5.0%)	8,095 (95.0%)
Southern (N=38,107)	1,749 (4.6%)	36,358 (95.4%)
Prairie Mountain (N=43,115)	2,184 (5.1%)	40,931 (94.9%)
Winnipeg (N=174,463)	12,514 (7.2%)	161,949 (92.8%)

Public Trustee / In CFS care (N=2,733)	143 (5.2%)	2,590 (94.8%)
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Table K37: Number (%) residing in Manitoba Housing among mood disorder patients and their matches by certain socioeconomic characteristics

	In Manitoba Housing	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,777 (3.2%)	234,642 (96.8%)
No (N=482,270)	9,435 (2.0%)	472,835 (98.0%)
Gender		
Male (N=250,689)	4,581 (1.8%)	246,108 (98.2%)
Female (N=474,000)	12,631 (2.7%)	461,369 (97.3%)
Age		
13-19 (N=75,168)	2,551 (3.4%)	72,617 (96.6%)
20-29 (N=110,162)	3,336 (3.0%)	106,826 (97.0%)
30-39 (N=128,213)	2,908 (2.3%)	125,305 (97.7%)
40-49 (N=130,755)	2,110 (1.6%)	128,645 (98.4%)
50-59 (N=91,102)	1,371 (1.5%)	89,731 (98.5%)
60-69 (N=59,364)	1,140 (1.9%)	58,224 (98.1%)
70-79 (N=65,947)	1,455 (2.2%)	64,492 (97.8%)
80-89 (N=52,365)	1,877 (3.6%)	50,488 (96.4%)
90+ (N=11,613)	464 (4.0%)	11,149 (96.0%)
Year of diagnosis		
1996-2001 (N=127,947)	4,318 (3.4%)	123,629 (96.6%)
2002-2006 (N=54,174)	1,628 (3.0%)	52,546 (97.0%)
2007-2011 (N=38,173)	1,185 (3.1%)	36,988 (96.9%)
2012-2016 (N=22,125)	646 (2.9%)	21,479 (97.1%)
N/A (N=482,270)	9,435 (2.0%)	472,835 (98.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	10,776 (2.4%)	441,534 (97.6%)
Rural (N=260,124)	6,157 (2.4%)	253,967 (97.6%)
Unknown (N=12,255)	279 (2.3%)	11,976 (97.7%)

Income quintile		
Q1 (lowest) (N=141,792)	8,515 (6.0%)	133,277 (94.0%)
Q2 (N=157,533)	3,649 (2.3%)	153,884 (97.7%)
Q3 (N=151,226)	2,702 (1.8%)	148,524 (98.2%)
Q4 (N=138,037)	1,317 (1.0%)	136,720 (99.0%)
Q5 (highest) (N=123,846)	750 (0.6%)	123,096 (99.4%)
Unknown (N=12,255)	279 (2.3%)	11,976 (97.7%)
Community area		
St. James - Assiniboia (N=40,607)	774 (1.9%)	39,833 (98.1%)
Assiniboine South (N=23,480)	422 (1.8%)	23,058 (98.2%)
Fort Garry (N=36,048)	521 (1.4%)	35,527 (98.6%)
St. Vital (N=39,083)	769 (2.0%)	38,314 (98.0%)
St. Boniface (N=33,009)	518 (1.6%)	32,491 (98.4%)
Transcona (N=21,802)	322 (1.5%)	21,480 (98.5%)
River East (N=61,857)	1,169 (1.9%)	60,688 (98.1%)
Seven Oaks (N=35,608)	355 (1.0%)	35,253 (99.0%)
Inkster (N=15,048)	706 (4.7%)	14,342 (95.3%)
Point Douglas (N=27,004)	1,172 (4.3%)	25,832 (95.7%)
Downtown (N=44,126)	2,303 (5.2%)	41,823 (94.8%)
River Heights (N=43,248)	707 (1.6%)	42,541 (98.4%)
Non-Winnipeg (N=303,769)	7,474 (2.5%)	296,295 (97.5%)
Regional health authority		
Interlake-Eastern (N=69,587)	1,719 (2.5%)	67,868 (97.5%)
Northern (N=29,201)	755 (2.6%)	28,446 (97.4%)
Southern (N=88,369)	1,409 (1.6%)	86,960 (98.4%)

Prairie Mountain (N=111,054)	3,279 (3.0%)	107,775 (97.0%)
Winnipeg (N=421,378)	9,884 (2.3%)	411,494 (97.7%)
Public Trustee / In CFS care (N=5,100)	166 (3.3%)	4,934 (96.7%)

Table K38: Number (%) residing in Manitoba Housing among depression patients and their matches by certain socioeconomic characteristics

	In Manitoba Housing	
	Yes	No
Depression		
Yes (N=190,065)	5,984 (3.1%)	184,081 (96.9%)
No (N=378,177)	7,064 (1.9%)	371,113 (98.1%)
Gender		
Male (N=191,751)	3,345 (1.7%)	188,406 (98.3%)
Female (N=376,491)	9,703 (2.6%)	366,788 (97.4%)
Age		
13-19 (N=58,803)	1,912 (3.3%)	56,891 (96.7%)
20-29 (N=88,346)	2,587 (2.9%)	85,759 (97.1%)
30-39 (N=107,000)	2,444 (2.3%)	104,556 (97.7%)
40-49 (N=109,811)	1,764 (1.6%)	108,047 (98.4%)
50-59 (N=74,910)	1,111 (1.5%)	73,799 (98.5%)
60-69 (N=43,128)	791 (1.8%)	42,337 (98.2%)
70-79 (N=44,065)	983 (2.2%)	43,082 (97.8%)
80-89 (N=34,993)	1,176 (3.4%)	33,817 (96.6%)
90+ (N=7,186)	280 (3.9%)	6,906 (96.1%)
Year of diagnosis		
1996-2001 (N=94,772)	3,169 (3.3%)	91,603 (96.7%)
2002-2006 (N=45,142)	1,348 (3.0%)	43,794 (97.0%)
2007-2011 (N=31,743)	928 (2.9%)	30,815 (97.1%)
2012-2016 (N=18,408)	539 (2.9%)	17,869 (97.1%)
N/A (N=378,177)	7,064 (1.9%)	371,113 (98.1%)
Residence locality (urban or rural)		
Urban (N=360,992)	8,369 (2.3%)	352,623 (97.7%)
Rural (N=198,275)	4,480 (2.3%)	193,795 (97.7%)
Unknown (N=8,975)	199 (2.2%)	8,776 (97.8%)

Income quintile		
Q1 (lowest) (N=107,493)	6,447 (6.0%)	101,046 (94.0%)
Q2 (N=121,230)	2,762 (2.3%)	118,468 (97.7%)
Q3 (N=119,387)	2,057 (1.7%)	117,330 (98.3%)
Q4 (N=110,140)	1,002 (0.9%)	109,138 (99.1%)
Q5 (highest) (N=101,017)	581 (0.6%)	100,436 (99.4%)
Unknown (N=8,975)	199 (2.2%)	8,776 (97.8%)
Community area		
St. James - Assiniboia (N=32,982)	623 (1.9%)	32,359 (98.1%)
Assiniboine South (N=19,410)	354 (1.8%)	19,056 (98.2%)
Fort Garry (N=29,827)	434 (1.5%)	29,393 (98.5%)
St. Vital (N=31,711)	626 (2.0%)	31,085 (98.0%)
St. Boniface (N=25,945)	361 (1.4%)	25,584 (98.6%)
Transcona (N=17,534)	266 (1.5%)	17,268 (98.5%)
River East (N=49,772)	955 (1.9%)	48,817 (98.1%)
Seven Oaks (N=27,997)	280 (1.0%)	27,717 (99.0%)
Inkster (N=11,630)	532 (4.6%)	11,098 (95.4%)
Point Douglas (N=20,403)	856 (4.2%)	19,547 (95.8%)
Downtown (N=34,036)	1,713 (5.0%)	32,323 (95.0%)
River Heights (N=35,432)	560 (1.6%)	34,872 (98.4%)
Non-Winnipeg (N=231,563)	5,488 (2.4%)	226,075 (97.6%)
Regional health authority		
Interlake-Eastern (N=53,927)	1,320 (2.4%)	52,607 (97.6%)
Northern (N=21,830)	545 (2.5%)	21,285 (97.5%)
Southern (N=69,459)	1,061 (1.5%)	68,398 (98.5%)

Prairie Mountain (N=82,123)	2,332 (2.8%)	79,791 (97.2%)
Winnipeg (N=337,022)	7,666 (2.3%)	329,356 (97.7%)
Public Trustee / In CFS care (N=3,881)	124 (3.2%)	3,757 (96.8%)

Table K39: Number (%) residing in Manitoba Housing among bipolar disorder patients and their matches by certain socioeconomic characteristics

	In Manitoba Housing	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,711 (3.7%)	44,033 (96.3%)
No (N=91,115)	1,628 (1.8%)	89,487 (98.2%)
Gender		
Male (N=49,973)	944 (1.9%)	49,029 (98.1%)
Female (N=86,886)	2,395 (2.8%)	84,491 (97.2%)
Age		
13-19 (N=16,994)	581 (3.4%)	16,413 (96.6%)
20-29 (N=21,476)	620 (2.9%)	20,856 (97.1%)
30-39 (N=26,533)	685 (2.6%)	25,848 (97.4%)
40-49 (N=29,024)	577 (2.0%)	28,447 (98.0%)
50-59 (N=20,562)	395 (1.9%)	20,167 (98.1%)
60-69 (N=10,283)	208 (2.0%)	10,075 (98.0%)
70-79 (N=7,295)	149 (2.0%)	7,146 (98.0%)
80-89 (N=4,117)	111 (2.7%)	4,006 (97.3%)
90+ (N=575)	13 (2.3%)	562 (97.7%)
Year of diagnosis		
1996-2001 (N=18,343)	725 (4.0%)	17,618 (96.0%)
2002-2006 (N=10,354)	401 (3.9%)	9,953 (96.1%)
2007-2011 (N=10,787)	379 (3.5%)	10,408 (96.5%)
2012-2016 (N=6,260)	206 (3.3%)	6,054 (96.7%)
N/A (N=91,115)	1,628 (1.8%)	89,487 (98.2%)
Residence locality (urban or rural)		
Urban (N=98,691)	2,548 (2.6%)	96,143 (97.4%)
Rural (N=35,692)	716 (2.0%)	34,976 (98.0%)
Unknown (N=2,476)	75 (3.0%)	2,401 (97.0%)

Income quintile		
Q1 (lowest) (N=27,540)	1,916 (7.0%)	25,624 (93.0%)
Q2 (N=29,183)	584 (2.0%)	28,599 (98.0%)
Q3 (N=27,249)	445 (1.6%)	26,804 (98.4%)
Q4 (N=25,449)	194 (0.8%)	25,255 (99.2%)
Q5 (highest) (N=24,962)	125 (0.5%)	24,837 (99.5%)
Unknown (N=2,476)	75 (3.0%)	2,401 (97.0%)
Community area		
St. James - Assiniboia (N=6,171)	147 (2.4%)	6,024 (97.6%)
Assiniboine South (N=4,166)	117 (2.8%)	4,049 (97.2%)
Fort Garry (N=8,393)	136 (1.6%)	8,257 (98.4%)
St. Vital (N=10,881)	248 (2.3%)	10,633 (97.7%)
St. Boniface (N=9,019)	127 (1.4%)	8,892 (98.6%)
Transcona (N=3,700)	64 (1.7%)	3,636 (98.3%)
River East (N=12,020)	245 (2.0%)	11,775 (98.0%)
Seven Oaks (N=7,857)	91 (1.2%)	7,766 (98.8%)
Inkster (N=3,065)	165 (5.4%)	2,900 (94.6%)
Point Douglas (N=5,554)	241 (4.3%)	5,313 (95.7%)
Downtown (N=10,039)	550 (5.5%)	9,489 (94.5%)
River Heights (N=11,267)	194 (1.7%)	11,073 (98.3%)
Non-Winnipeg (N=44,727)	1,014 (2.3%)	43,713 (97.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	213 (2.2%)	9,451 (97.8%)
Northern (N=3,858)	100 (2.6%)	3,758 (97.4%)
Southern (N=13,557)	188 (1.4%)	13,369 (98.6%)
Prairie Mountain (N=16,114)	439 (2.7%)	15,675 (97.3%)

Winnipeg (N=92,189)	2,347 (2.5%)	89,842 (97.5%)
Public Trustee / In CFS care (N=1,477)	52 (3.5%)	1,425 (96.5%)

Table K40: Number (%) residing in Manitoba Housing among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	In Manitoba Housing	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,296 (3.3%)	97,546 (96.7%)
No (N=194,470)	6,541 (3.4%)	187,929 (96.6%)
Gender		
Male (N=91,606)	2,655 (2.9%)	88,951 (97.1%)
Female (N=203,706)	7,182 (3.5%)	196,524 (96.5%)
Age		
13-19 (N=12,119)	488 (4.0%)	11,631 (96.0%)
20-29 (N=29,874)	1,319 (4.4%)	28,555 (95.6%)
30-39 (N=47,330)	2,081 (4.4%)	45,249 (95.6%)
40-49 (N=63,250)	2,121 (3.4%)	61,129 (96.6%)
50-59 (N=56,531)	1,560 (2.8%)	54,971 (97.2%)
60-69 (N=32,028)	876 (2.7%)	31,152 (97.3%)
70-79 (N=26,167)	659 (2.5%)	25,508 (97.5%)
80-89 (N=22,437)	620 (2.8%)	21,817 (97.2%)
90+ (N=5,576)	113 (2.0%)	5,463 (98.0%)
Year of diagnosis		
1996-2001 (N=161,580)	6,079 (3.8%)	155,501 (96.2%)
2002-2006 (N=69,546)	2,131 (3.1%)	67,415 (96.9%)
2007-2011 (N=43,548)	1,267 (2.9%)	42,281 (97.1%)
2012-2016 (N=20,638)	360 (1.7%)	20,278 (98.3%)
Residence locality (urban or rural)		
Urban (N=184,026)	6,493 (3.5%)	177,533 (96.5%)
Rural (N=101,737)	3,168 (3.1%)	98,569 (96.9%)
Unknown (N=9,549)	176 (1.8%)	9,373 (98.2%)
Income quintile		

Q1 (lowest) (N=56,513)	4,980 (8.8%)	51,533 (91.2%)
Q2 (N=62,372)	2,084 (3.3%)	60,288 (96.7%)
Q3 (N=61,973)	1,516 (2.4%)	60,457 (97.6%)
Q4 (N=53,863)	698 (1.3%)	53,165 (98.7%)
Q5 (highest) (N=51,042)	383 (0.8%)	50,659 (99.2%)
Unknown (N=9,549)	176 (1.8%)	9,373 (98.2%)
Community area		
St. James - Assiniboia (N=18,174)	509 (2.8%)	17,665 (97.2%)
Assiniboine South (N=10,866)	316 (2.9%)	10,550 (97.1%)
Fort Garry (N=15,032)	361 (2.4%)	14,671 (97.6%)
St. Vital (N=17,508)	507 (2.9%)	17,001 (97.1%)
St. Boniface (N=13,787)	321 (2.3%)	13,466 (97.7%)
Transcona (N=8,892)	186 (2.1%)	8,706 (97.9%)
River East (N=25,653)	690 (2.7%)	24,963 (97.3%)
Seven Oaks (N=14,055)	216 (1.5%)	13,839 (98.5%)
Inkster (N=4,946)	361 (7.3%)	4,585 (92.7%)
Point Douglas (N=9,744)	537 (5.5%)	9,207 (94.5%)
Downtown (N=16,832)	1,314 (7.8%)	15,518 (92.2%)
River Heights (N=18,921)	502 (2.7%)	18,419 (97.3%)
Non-Winnipeg (N=120,902)	4,017 (3.3%)	116,885 (96.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	1,055 (3.7%)	27,322 (96.3%)
Northern (N=8,517)	259 (3.0%)	8,258 (97.0%)
Southern (N=38,107)	808 (2.1%)	37,299 (97.9%)
Prairie Mountain (N=43,115)	1,764 (4.1%)	41,351 (95.9%)
Winnipeg (N=174,463)	5,834 (3.3%)	168,629 (96.7%)

Public Trustee / In CFS care (N=2,733)	117 (4.3%)	2,616 (95.7%)
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Table K41: Number (%) receiving EIA among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA	
	Yes	No
Mood disorder		
Yes (N=242,419)	42,455 (17.5%)	199,964 (82.5%)
No (N=482,270)	29,202 (6.1%)	453,068 (93.9%)
Number of physician visits		
<6 (N=73,300)	5,664 (7.7%)	67,636 (92.3%)
6-15 (N=149,589)	12,875 (8.6%)	136,714 (91.4%)
16-25 (N=132,445)	12,408 (9.4%)	120,037 (90.6%)
26-50 (N=207,637)	21,234 (10.2%)	186,403 (89.8%)
51+ (N=161,718)	19,476 (12.0%)	142,242 (88.0%)
Hospitalizations		
None (N=507,289)	40,801 (8.0%)	466,488 (92.0%)
1+ (N=217,400)	30,856 (14.2%)	186,544 (85.8%)
Pregnant		
Yes (N=64,916)	15,650 (24.1%)	49,266 (75.9%)
No (N=659,773)	56,007 (8.5%)	603,766 (91.5%)
Medical abortion		
Yes (N=8,582)	2,872 (33.5%)	5,710 (66.5%)
No (N=716,107)	68,785 (9.6%)	647,322 (90.4%)
Spontaneous abortion		
Yes (N=6,254)	1,594 (25.5%)	4,660 (74.5%)
No (N=718,435)	70,063 (9.8%)	648,372 (90.2%)
Chronic disease		
Yes (N=182,344)	16,865 (9.2%)	165,479 (90.8%)
No (N=542,345)	54,792 (10.1%)	487,553 (89.9%)
Diabetes		
Yes (N=47,441)	4,296 (9.1%)	43,145 (90.9%)

No (N=677,248)	67,361 (9.9%)	609,887 (90.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	2,976 (3.7%)	76,730 (96.3%)
No (N=644,983)	68,681 (10.6%)	576,302 (89.4%)
Stroke		
Yes (N=8,792)	392 (4.5%)	8,400 (95.5%)
No (N=715,897)	71,265 (10.0%)	644,632 (90.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	2,301 (7.2%)	29,710 (92.8%)
No (N=692,678)	69,356 (10.0%)	623,322 (90.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	10,460 (13.8%)	65,557 (86.2%)
No (N=648,672)	61,197 (9.4%)	587,475 (90.6%)
Chronic renal failure		
Yes (N=5,355)	448 (8.4%)	4,907 (91.6%)
No (N=719,334)	71,209 (9.9%)	648,125 (90.1%)
Chronic liver disease		
Yes (N=2,359)	478 (20.3%)	1,881 (79.7%)
No (N=722,330)	71,179 (9.9%)	651,151 (90.1%)
Immunocompromised		
Yes (N=116,977)	9,358 (8.0%)	107,619 (92.0%)
No (N=607,712)	62,299 (10.3%)	545,413 (89.7%)
Organ transplant		
Yes (N=542)	108 (19.9%)	434 (80.1%)
No (N=724,147)	71,549 (9.9%)	652,598 (90.1%)
HIV/AIDS		
Yes (N=572)	292 (51.0%)	280 (49.0%)
No (N=724,117)	71,365 (9.9%)	652,752 (90.1%)
Other immune deficiency		

Yes (N=539)	72 (13.4%)	467 (86.6%)
No (N=724,150)	71,585 (9.9%)	652,565 (90.1%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,332 (3.4%)	37,379 (96.6%)
No (N=685,978)	70,325 (10.3%)	615,653 (89.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	583 (6.6%)	8,258 (93.4%)
No (N=715,848)	71,074 (9.9%)	644,774 (90.1%)
Prescription for systemic steroids		
Yes (N=80,962)	7,863 (9.7%)	73,099 (90.3%)
No (N=643,727)	63,794 (9.9%)	579,933 (90.1%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K42: Number (%) receiving EIA among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA	
	Yes	No
Depression		
Yes (N=190,065)	33,791 (17.8%)	156,274 (82.2%)
No (N=378,177)	22,903 (6.1%)	355,274 (93.9%)
Number of physician visits		
<6 (N=57,843)	4,151 (7.2%)	53,692 (92.8%)
6-15 (N=118,320)	9,702 (8.2%)	108,618 (91.8%)
16-25 (N=104,321)	9,654 (9.3%)	94,667 (90.7%)
26-50 (N=161,443)	16,881 (10.5%)	144,562 (89.5%)
51+ (N=126,315)	16,306 (12.9%)	110,009 (87.1%)
Hospitalizations		
None (N=402,174)	32,104 (8.0%)	370,070 (92.0%)
1+ (N=166,068)	24,590 (14.8%)	141,478 (85.2%)
Pregnant		
Yes (N=53,221)	12,210 (22.9%)	41,011 (77.1%)
No (N=515,021)	44,484 (8.6%)	470,537 (91.4%)
Medical abortion		
Yes (N=6,962)	2,293 (32.9%)	4,669 (67.1%)
No (N=561,280)	54,401 (9.7%)	506,879 (90.3%)
Spontaneous abortion		
Yes (N=5,081)	1,240 (24.4%)	3,841 (75.6%)
No (N=563,161)	55,454 (9.8%)	507,707 (90.2%)
Chronic disease		
Yes (N=135,301)	13,547 (10.0%)	121,754 (90.0%)
No (N=432,941)	43,147 (10.0%)	389,794 (90.0%)
Diabetes		
Yes (N=35,888)	3,518 (9.8%)	32,370 (90.2%)

No (N=532,354)	53,176 (10.0%)	479,178 (90.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	2,324 (4.2%)	53,502 (95.8%)
No (N=512,416)	54,370 (10.6%)	458,046 (89.4%)
Stroke		
Yes (N=6,330)	314 (5.0%)	6,016 (95.0%)
No (N=561,912)	56,380 (10.0%)	505,532 (90.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,870 (7.7%)	22,304 (92.3%)
No (N=544,068)	54,824 (10.1%)	489,244 (89.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	8,343 (14.6%)	48,667 (85.4%)
No (N=511,232)	48,351 (9.5%)	462,881 (90.5%)
Chronic renal failure		
Yes (N=3,962)	371 (9.4%)	3,591 (90.6%)
No (N=564,280)	56,323 (10.0%)	507,957 (90.0%)
Chronic liver disease		
Yes (N=1,833)	382 (20.8%)	1,451 (79.2%)
No (N=566,409)	56,312 (9.9%)	510,097 (90.1%)
Immunocompromised		
Yes (N=92,057)	7,764 (8.4%)	84,293 (91.6%)
No (N=476,185)	48,930 (10.3%)	427,255 (89.7%)
Organ transplant		
Yes (N=412)	79 (19.2%)	333 (80.8%)
No (N=567,830)	56,615 (10.0%)	511,215 (90.0%)
HIV/AIDS		
Yes (N=491)	247 (50.3%)	244 (49.7%)
No (N=567,751)	56,447 (9.9%)	511,304 (90.1%)
Other immune deficiency		

Yes (N=416)	57 (13.7%)	359 (86.3%)
No (N=567,826)	56,637 (10.0%)	511,189 (90.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,053 (3.7%)	27,207 (96.3%)
No (N=539,982)	55,641 (10.3%)	484,341 (89.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	488 (7.0%)	6,462 (93.0%)
No (N=561,292)	56,206 (10.0%)	505,086 (90.0%)
Prescription for systemic steroids		
Yes (N=66,026)	6,602 (10.0%)	59,424 (90.0%)
No (N=502,216)	50,092 (10.0%)	452,124 (90.0%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K43: Number (%) receiving EIA among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	11,315 (24.7%)	34,429 (75.3%)
No (N=91,115)	5,921 (6.5%)	85,194 (93.5%)
Number of physician visits		
<6 (N=15,126)	1,179 (7.8%)	13,947 (92.2%)
6-15 (N=28,973)	2,633 (9.1%)	26,340 (90.9%)
16-25 (N=24,443)	2,596 (10.6%)	21,847 (89.4%)
26-50 (N=36,871)	4,800 (13.0%)	32,071 (87.0%)
51+ (N=31,446)	6,028 (19.2%)	25,418 (80.8%)
Hospitalizations		
None (N=99,405)	9,691 (9.7%)	89,714 (90.3%)
1+ (N=37,454)	7,545 (20.1%)	29,909 (79.9%)
Pregnant		
Yes (N=11,757)	2,687 (22.9%)	9,070 (77.1%)
No (N=125,102)	14,549 (11.6%)	110,553 (88.4%)
Medical abortion		
Yes (N=1,835)	608 (33.1%)	1,227 (66.9%)
No (N=135,024)	16,628 (12.3%)	118,396 (87.7%)
Spontaneous abortion		
Yes (N=1,130)	279 (24.7%)	851 (75.3%)
No (N=135,729)	16,957 (12.5%)	118,772 (87.5%)
Chronic disease		
Yes (N=27,791)	3,944 (14.2%)	23,847 (85.8%)
No (N=109,068)	13,292 (12.2%)	95,776 (87.8%)
Diabetes		
Yes (N=7,735)	1,039 (13.4%)	6,696 (86.6%)

No (N=129,124)	16,197 (12.5%)	112,927 (87.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	678 (7.2%)	8,687 (92.8%)
No (N=127,494)	16,558 (13.0%)	110,936 (87.0%)
Stroke		
Yes (N=961)	88 (9.2%)	873 (90.8%)
No (N=135,898)	17,148 (12.6%)	118,750 (87.4%)
Peripheral cardiovascular disease		
Yes (N=5,169)	579 (11.2%)	4,590 (88.8%)
No (N=131,690)	16,657 (12.6%)	115,033 (87.4%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	2,381 (20.2%)	9,432 (79.8%)
No (N=125,046)	14,855 (11.9%)	110,191 (88.1%)
Chronic renal failure		
Yes (N=722)	108 (15.0%)	614 (85.0%)
No (N=136,137)	17,128 (12.6%)	119,009 (87.4%)
Chronic liver disease		
Yes (N=518)	124 (23.9%)	394 (76.1%)
No (N=136,341)	17,112 (12.6%)	119,229 (87.4%)
Immunocompromised		
Yes (N=21,639)	2,636 (12.2%)	19,003 (87.8%)
No (N=115,220)	14,600 (12.7%)	100,620 (87.3%)
Organ transplant		
Yes (N=117)	24 (20.5%)	93 (79.5%)
No (N=136,742)	17,212 (12.6%)	119,530 (87.4%)
HIV/AIDS		
Yes (N=213)	99 (46.5%)	114 (53.5%)
No (N=136,646)	17,137 (12.5%)	119,509 (87.5%)
Other immune deficiency		

Yes (N=89)	17 (19.1%)	72 (80.9%)
No (N=136,770)	17,219 (12.6%)	119,551 (87.4%)
Cancer (excluding NMS)		
Yes (N=5,555)	349 (6.3%)	5,206 (93.7%)
No (N=131,304)	16,887 (12.9%)	114,417 (87.1%)
Prescription for immunosuppressants		
Yes (N=1,596)	168 (10.5%)	1,428 (89.5%)
No (N=135,263)	17,068 (12.6%)	118,195 (87.4%)
Prescription for systemic steroids		
Yes (N=16,417)	2,240 (13.6%)	14,177 (86.4%)
No (N=120,442)	14,996 (12.5%)	105,446 (87.5%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K44: Number (%) receiving EIA among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	EIA	
	Yes	No
Depression in remission		
Yes (N=100,842)	11,688 (11.6%)	89,154 (88.4%)
No (N=194,470)	23,406 (12.0%)	171,064 (88.0%)
Number of physician visits		
<6 (N=2,294)	242 (10.5%)	2,052 (89.5%)
6-15 (N=16,875)	1,633 (9.7%)	15,242 (90.3%)
16-25 (N=33,268)	3,060 (9.2%)	30,208 (90.8%)
26-50 (N=92,893)	9,806 (10.6%)	83,087 (89.4%)
51+ (N=149,982)	20,353 (13.6%)	129,629 (86.4%)
Hospitalizations		
None (N=172,759)	16,440 (9.5%)	156,319 (90.5%)
1+ (N=122,553)	18,654 (15.2%)	103,899 (84.8%)
Pregnant		
Yes (N=21,867)	5,512 (25.2%)	16,355 (74.8%)
No (N=273,445)	29,582 (10.8%)	243,863 (89.2%)
Medical abortion		
Yes (N=4,403)	1,522 (34.6%)	2,881 (65.4%)
No (N=290,909)	33,572 (11.5%)	257,337 (88.5%)
Spontaneous abortion		
Yes (N=2,225)	607 (27.3%)	1,618 (72.7%)
No (N=293,087)	34,487 (11.8%)	258,600 (88.2%)
Chronic disease		
Yes (N=102,102)	11,673 (11.4%)	90,429 (88.6%)
No (N=193,210)	23,421 (12.1%)	169,789 (87.9%)
Diabetes		

Yes (N=31,480)	3,836 (12.2%)	27,644 (87.8%)
No (N=263,832)	31,258 (11.8%)	232,574 (88.2%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,564 (5.4%)	44,810 (94.6%)
No (N=247,938)	32,530 (13.1%)	215,408 (86.9%)
Stroke		
Yes (N=7,078)	358 (5.1%)	6,720 (94.9%)
No (N=288,234)	34,736 (12.1%)	253,498 (87.9%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,788 (9.2%)	17,750 (90.8%)
No (N=275,774)	33,306 (12.1%)	242,468 (87.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,546 (16.1%)	34,226 (83.9%)
No (N=254,540)	28,548 (11.2%)	225,992 (88.8%)
Chronic renal failure		
Yes (N=4,361)	392 (9.0%)	3,969 (91.0%)
No (N=290,951)	34,702 (11.9%)	256,249 (88.1%)
Chronic liver disease		
Yes (N=2,306)	462 (20.0%)	1,844 (80.0%)
No (N=293,006)	34,632 (11.8%)	258,374 (88.2%)
Immunocompromised		
Yes (N=77,158)	8,234 (10.7%)	68,924 (89.3%)
No (N=218,154)	26,860 (12.3%)	191,294 (87.7%)
Organ transplant		
Yes (N=357)	64 (17.9%)	293 (82.1%)
No (N=294,955)	35,030 (11.9%)	259,925 (88.1%)
HIV/AIDS		
Yes (N=795)	351 (44.2%)	444 (55.8%)
No (N=294,517)	34,743 (11.8%)	259,774 (88.2%)

Other immune deficiency		
Yes (N=357)	52 (14.6%)	305 (85.4%)
No (N=294,955)	35,042 (11.9%)	259,913 (88.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	1,150 (5.1%)	21,512 (94.9%)
No (N=272,650)	33,944 (12.4%)	238,706 (87.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	498 (7.2%)	6,384 (92.8%)
No (N=288,430)	34,596 (12.0%)	253,834 (88.0%)
Prescription for systemic steroids		
Yes (N=57,995)	7,037 (12.1%)	50,958 (87.9%)
No (N=237,317)	28,057 (11.8%)	209,260 (88.2%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K45: Number (%) receiving EIA for disability among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA for disability	
	Yes	No
Mood disorder		
Yes (N=242,419)	26,555 (11.0%)	215,864 (89.0%)
No (N=482,270)	9,526 (2.0%)	472,744 (98.0%)
Number of physician visits		
<6 (N=73,300)	2,539 (3.5%)	70,761 (96.5%)
6-15 (N=149,589)	5,588 (3.7%)	144,001 (96.3%)
16-25 (N=132,445)	5,487 (4.1%)	126,958 (95.9%)
26-50 (N=207,637)	9,949 (4.8%)	197,688 (95.2%)
51+ (N=161,718)	12,518 (7.7%)	149,200 (92.3%)
Hospitalizations		
None (N=507,289)	21,185 (4.2%)	486,104 (95.8%)
1+ (N=217,400)	14,896 (6.9%)	202,504 (93.1%)
Pregnant		
Yes (N=64,916)	3,937 (6.1%)	60,979 (93.9%)
No (N=659,773)	32,144 (4.9%)	627,629 (95.1%)
Medical abortion		
Yes (N=8,582)	719 (8.4%)	7,863 (91.6%)
No (N=716,107)	35,362 (4.9%)	680,745 (95.1%)
Spontaneous abortion		
Yes (N=6,254)	440 (7.0%)	5,814 (93.0%)
No (N=718,435)	35,641 (5.0%)	682,794 (95.0%)
Chronic disease		
Yes (N=182,344)	10,661 (5.8%)	171,683 (94.2%)
No (N=542,345)	25,420 (4.7%)	516,925 (95.3%)
Diabetes		
Yes (N=47,441)	2,971 (6.3%)	44,470 (93.7%)

No (N=677,248)	33,110 (4.9%)	644,138 (95.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	2,291 (2.9%)	77,415 (97.1%)
No (N=644,983)	33,790 (5.2%)	611,193 (94.8%)
Stroke		
Yes (N=8,792)	347 (3.9%)	8,445 (96.1%)
No (N=715,897)	35,734 (5.0%)	680,163 (95.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,575 (4.9%)	30,436 (95.1%)
No (N=692,678)	34,506 (5.0%)	658,172 (95.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	6,378 (8.4%)	69,639 (91.6%)
No (N=648,672)	29,703 (4.6%)	618,969 (95.4%)
Chronic renal failure		
Yes (N=5,355)	407 (7.6%)	4,948 (92.4%)
No (N=719,334)	35,674 (5.0%)	683,660 (95.0%)
Chronic liver disease		
Yes (N=2,359)	373 (15.8%)	1,986 (84.2%)
No (N=722,330)	35,708 (4.9%)	686,622 (95.1%)
Immunocompromised		
Yes (N=116,977)	5,284 (4.5%)	111,693 (95.5%)
No (N=607,712)	30,797 (5.1%)	576,915 (94.9%)
Organ transplant		
Yes (N=542)	99 (18.3%)	443 (81.7%)
No (N=724,147)	35,982 (5.0%)	688,165 (95.0%)
HIV/AIDS		
Yes (N=572)	225 (39.3%)	347 (60.7%)
No (N=724,117)	35,856 (5.0%)	688,261 (95.0%)
Other immune deficiency		

Yes (N=539)	57 (10.6%)	482 (89.4%)
No (N=724,150)	36,024 (5.0%)	688,126 (95.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	950 (2.5%)	37,761 (97.5%)
No (N=685,978)	35,131 (5.1%)	650,847 (94.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	448 (5.1%)	8,393 (94.9%)
No (N=715,848)	35,633 (5.0%)	680,215 (95.0%)
Prescription for systemic steroids		
Yes (N=80,962)	4,240 (5.2%)	76,722 (94.8%)
No (N=643,727)	31,841 (4.9%)	611,886 (95.1%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K46: Number (%) receiving EIA for disability among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA for disability	
	Yes	No
Depression		
Yes (N=190,065)	22,072 (11.6%)	167,993 (88.4%)
No (N=378,177)	7,560 (2.0%)	370,617 (98.0%)
Number of physician visits		
<6 (N=57,843)	1,890 (3.3%)	55,953 (96.7%)
6-15 (N=118,320)	4,203 (3.6%)	114,117 (96.4%)
16-25 (N=104,321)	4,400 (4.2%)	99,921 (95.8%)
26-50 (N=161,443)	8,228 (5.1%)	153,215 (94.9%)
51+ (N=126,315)	10,911 (8.6%)	115,404 (91.4%)
Hospitalizations		
None (N=402,174)	17,100 (4.3%)	385,074 (95.7%)
1+ (N=166,068)	12,532 (7.5%)	153,536 (92.5%)
Pregnant		
Yes (N=53,221)	3,370 (6.3%)	49,851 (93.7%)
No (N=515,021)	26,262 (5.1%)	488,759 (94.9%)
Medical abortion		
Yes (N=6,962)	637 (9.1%)	6,325 (90.9%)
No (N=561,280)	28,995 (5.2%)	532,285 (94.8%)
Spontaneous abortion		
Yes (N=5,081)	371 (7.3%)	4,710 (92.7%)
No (N=563,161)	29,261 (5.2%)	533,900 (94.8%)
Chronic disease		
Yes (N=135,301)	8,840 (6.5%)	126,461 (93.5%)
No (N=432,941)	20,792 (4.8%)	412,149 (95.2%)
Diabetes		
Yes (N=35,888)	2,506 (7.0%)	33,382 (93.0%)

No (N=532,354)	27,126 (5.1%)	505,228 (94.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,832 (3.3%)	53,994 (96.7%)
No (N=512,416)	27,800 (5.4%)	484,616 (94.6%)
Stroke		
Yes (N=6,330)	276 (4.4%)	6,054 (95.6%)
No (N=561,912)	29,356 (5.2%)	532,556 (94.8%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,317 (5.4%)	22,857 (94.6%)
No (N=544,068)	28,315 (5.2%)	515,753 (94.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	5,268 (9.2%)	51,742 (90.8%)
No (N=511,232)	24,364 (4.8%)	486,868 (95.2%)
Chronic renal failure		
Yes (N=3,962)	336 (8.5%)	3,626 (91.5%)
No (N=564,280)	29,296 (5.2%)	534,984 (94.8%)
Chronic liver disease		
Yes (N=1,833)	296 (16.1%)	1,537 (83.9%)
No (N=566,409)	29,336 (5.2%)	537,073 (94.8%)
Immunocompromised		
Yes (N=92,057)	4,590 (5.0%)	87,467 (95.0%)
No (N=476,185)	25,042 (5.3%)	451,143 (94.7%)
Organ transplant		
Yes (N=412)	72 (17.5%)	340 (82.5%)
No (N=567,830)	29,560 (5.2%)	538,270 (94.8%)
HIV/AIDS		
Yes (N=491)	192 (39.1%)	299 (60.9%)
No (N=567,751)	29,440 (5.2%)	538,311 (94.8%)
Other immune deficiency		

Yes (N=416)	43 (10.3%)	373 (89.7%)
No (N=567,826)	29,589 (5.2%)	538,237 (94.8%)
Cancer (excluding NMS)		
Yes (N=28,260)	754 (2.7%)	27,506 (97.3%)
No (N=539,982)	28,878 (5.3%)	511,104 (94.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	389 (5.6%)	6,561 (94.4%)
No (N=561,292)	29,243 (5.2%)	532,049 (94.8%)
Prescription for systemic steroids		
Yes (N=66,026)	3,759 (5.7%)	62,267 (94.3%)
No (N=502,216)	25,873 (5.2%)	476,343 (94.8%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K47: Number (%) receiving EIA for disability among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA for disability	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	8,874 (19.4%)	36,870 (80.6%)
No (N=91,115)	2,184 (2.4%)	88,931 (97.6%)
Number of physician visits		
<6 (N=15,126)	575 (3.8%)	14,551 (96.2%)
6-15 (N=28,973)	1,286 (4.4%)	27,687 (95.6%)
16-25 (N=24,443)	1,379 (5.6%)	23,064 (94.4%)
26-50 (N=36,871)	2,936 (8.0%)	33,935 (92.0%)
51+ (N=31,446)	4,882 (15.5%)	26,564 (84.5%)
Hospitalizations		
None (N=99,405)	5,971 (6.0%)	93,434 (94.0%)
1+ (N=37,454)	5,087 (13.6%)	32,367 (86.4%)
Pregnant		
Yes (N=11,757)	1,023 (8.7%)	10,734 (91.3%)
No (N=125,102)	10,035 (8.0%)	115,067 (92.0%)
Medical abortion		
Yes (N=1,835)	248 (13.5%)	1,587 (86.5%)
No (N=135,024)	10,810 (8.0%)	124,214 (92.0%)
Spontaneous abortion		
Yes (N=1,130)	123 (10.9%)	1,007 (89.1%)
No (N=135,729)	10,935 (8.1%)	124,794 (91.9%)
Chronic disease		
Yes (N=27,791)	3,008 (10.8%)	24,783 (89.2%)
No (N=109,068)	8,050 (7.4%)	101,018 (92.6%)
Diabetes		
Yes (N=7,735)	812 (10.5%)	6,923 (89.5%)

No (N=129,124)	10,246 (7.9%)	118,878 (92.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	573 (6.1%)	8,792 (93.9%)
No (N=127,494)	10,485 (8.2%)	117,009 (91.8%)
Stroke		
Yes (N=961)	82 (8.5%)	879 (91.5%)
No (N=135,898)	10,976 (8.1%)	124,922 (91.9%)
Peripheral cardiovascular disease		
Yes (N=5,169)	481 (9.3%)	4,688 (90.7%)
No (N=131,690)	10,577 (8.0%)	121,113 (92.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,781 (15.1%)	10,032 (84.9%)
No (N=125,046)	9,277 (7.4%)	115,769 (92.6%)
Chronic renal failure		
Yes (N=722)	95 (13.2%)	627 (86.8%)
No (N=136,137)	10,963 (8.1%)	125,174 (91.9%)
Chronic liver disease		
Yes (N=518)	111 (21.4%)	407 (78.6%)
No (N=136,341)	10,947 (8.0%)	125,394 (92.0%)
Immunocompromised		
Yes (N=21,639)	1,912 (8.8%)	19,727 (91.2%)
No (N=115,220)	9,146 (7.9%)	106,074 (92.1%)
Organ transplant		
Yes (N=117)	24 (20.5%)	93 (79.5%)
No (N=136,742)	11,034 (8.1%)	125,708 (91.9%)
HIV/AIDS		
Yes (N=213)	86 (40.4%)	127 (59.6%)
No (N=136,646)	10,972 (8.0%)	125,674 (92.0%)
Other immune deficiency		

Yes (N=89)	12 (13.5%)	77 (86.5%)
No (N=136,770)	11,046 (8.1%)	125,724 (91.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	288 (5.2%)	5,267 (94.8%)
No (N=131,304)	10,770 (8.2%)	120,534 (91.8%)
Prescription for immunosuppressants		
Yes (N=1,596)	145 (9.1%)	1,451 (90.9%)
No (N=135,263)	10,913 (8.1%)	124,350 (91.9%)
Prescription for systemic steroids		
Yes (N=16,417)	1,584 (9.6%)	14,833 (90.4%)
No (N=120,442)	9,474 (7.9%)	110,968 (92.1%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K48: Number (%) receiving EIA for disability among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	EIA for disability	
	Yes	No
Depression in remission		
Yes (N=100,842)	9,037 (9.0%)	91,805 (91.0%)
No (N=194,470)	15,577 (8.0%)	178,893 (92.0%)
Number of physician visits		
<6 (N=2,294)	150 (6.5%)	2,144 (93.5%)
6-15 (N=16,875)	1,011 (6.0%)	15,864 (94.0%)
16-25 (N=33,268)	1,936 (5.8%)	31,332 (94.2%)
26-50 (N=92,893)	6,189 (6.7%)	86,704 (93.3%)
51+ (N=149,982)	15,328 (10.2%)	134,654 (89.8%)
Hospitalizations		
None (N=172,759)	11,627 (6.7%)	161,132 (93.3%)
1+ (N=122,553)	12,987 (10.6%)	109,566 (89.4%)
Pregnant		
Yes (N=21,867)	2,234 (10.2%)	19,633 (89.8%)
No (N=273,445)	22,380 (8.2%)	251,065 (91.8%)
Medical abortion		
Yes (N=4,403)	642 (14.6%)	3,761 (85.4%)
No (N=290,909)	23,972 (8.2%)	266,937 (91.8%)
Spontaneous abortion		
Yes (N=2,225)	265 (11.9%)	1,960 (88.1%)
No (N=293,087)	24,349 (8.3%)	268,738 (91.7%)
Chronic disease		
Yes (N=102,102)	8,992 (8.8%)	93,110 (91.2%)
No (N=193,210)	15,622 (8.1%)	177,588 (91.9%)
Diabetes		

Yes (N=31,480)	3,084 (9.8%)	28,396 (90.2%)
No (N=263,832)	21,530 (8.2%)	242,302 (91.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,199 (4.6%)	45,175 (95.4%)
No (N=247,938)	22,415 (9.0%)	225,523 (91.0%)
Stroke		
Yes (N=7,078)	338 (4.8%)	6,740 (95.2%)
No (N=288,234)	24,276 (8.4%)	263,958 (91.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,407 (7.2%)	18,131 (92.8%)
No (N=275,774)	23,207 (8.4%)	252,567 (91.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	5,016 (12.3%)	35,756 (87.7%)
No (N=254,540)	19,598 (7.7%)	234,942 (92.3%)
Chronic renal failure		
Yes (N=4,361)	372 (8.5%)	3,989 (91.5%)
No (N=290,951)	24,242 (8.3%)	266,709 (91.7%)
Chronic liver disease		
Yes (N=2,306)	382 (16.6%)	1,924 (83.4%)
No (N=293,006)	24,232 (8.3%)	268,774 (91.7%)
Immunocompromised		
Yes (N=77,158)	6,081 (7.9%)	71,077 (92.1%)
No (N=218,154)	18,533 (8.5%)	199,621 (91.5%)
Organ transplant		
Yes (N=357)	61 (17.1%)	296 (82.9%)
No (N=294,955)	24,553 (8.3%)	270,402 (91.7%)
HIV/AIDS		
Yes (N=795)	295 (37.1%)	500 (62.9%)
No (N=294,517)	24,319 (8.3%)	270,198 (91.7%)

Other immune deficiency		
Yes (N=357)	46 (12.9%)	311 (87.1%)
No (N=294,955)	24,568 (8.3%)	270,387 (91.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	967 (4.3%)	21,695 (95.7%)
No (N=272,650)	23,647 (8.7%)	249,003 (91.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	445 (6.5%)	6,437 (93.5%)
No (N=288,430)	24,169 (8.4%)	264,261 (91.6%)
Prescription for systemic steroids		
Yes (N=57,995)	5,085 (8.8%)	52,910 (91.2%)
No (N=237,317)	19,529 (8.2%)	217,788 (91.8%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K49: Number (%) receiving EIA (other than disability) among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA, other than disability	
	Yes	No
Mood disorder		
Yes (N=242,419)	31,031 (12.8%)	211,388 (87.2%)
No (N=482,270)	23,520 (4.9%)	458,750 (95.1%)
Number of physician visits		
<6 (N=73,300)	4,256 (5.8%)	69,044 (94.2%)
6-15 (N=149,589)	10,302 (6.9%)	139,287 (93.1%)
16-25 (N=132,445)	9,987 (7.5%)	122,458 (92.5%)
26-50 (N=207,637)	16,998 (8.2%)	190,639 (91.8%)
51+ (N=161,718)	13,008 (8.0%)	148,710 (92.0%)
Hospitalizations		
None (N=507,289)	30,746 (6.1%)	476,543 (93.9%)
1+ (N=217,400)	23,805 (10.9%)	193,595 (89.1%)
Pregnant		
Yes (N=64,916)	15,063 (23.2%)	49,853 (76.8%)
No (N=659,773)	39,488 (6.0%)	620,285 (94.0%)
Medical abortion		
Yes (N=8,582)	2,779 (32.4%)	5,803 (67.6%)
No (N=716,107)	51,772 (7.2%)	664,335 (92.8%)
Spontaneous abortion		
Yes (N=6,254)	1,528 (24.4%)	4,726 (75.6%)
No (N=718,435)	53,023 (7.4%)	665,412 (92.6%)
Chronic disease		
Yes (N=182,344)	11,461 (6.3%)	170,883 (93.7%)
No (N=542,345)	43,090 (7.9%)	499,255 (92.1%)
Diabetes		
Yes (N=47,441)	2,617 (5.5%)	44,824 (94.5%)

No (N=677,248)	51,934 (7.7%)	625,314 (92.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	1,427 (1.8%)	78,279 (98.2%)
No (N=644,983)	53,124 (8.2%)	591,859 (91.8%)
Stroke		
Yes (N=8,792)	114 (1.3%)	8,678 (98.7%)
No (N=715,897)	54,437 (7.6%)	661,460 (92.4%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,373 (4.3%)	30,638 (95.7%)
No (N=692,678)	53,178 (7.7%)	639,500 (92.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	7,505 (9.9%)	68,512 (90.1%)
No (N=648,672)	47,046 (7.3%)	601,626 (92.7%)
Chronic renal failure		
Yes (N=5,355)	132 (2.5%)	5,223 (97.5%)
No (N=719,334)	54,419 (7.6%)	664,915 (92.4%)
Chronic liver disease		
Yes (N=2,359)	277 (11.7%)	2,082 (88.3%)
No (N=722,330)	54,274 (7.5%)	668,056 (92.5%)
Immunocompromised		
Yes (N=116,977)	6,795 (5.8%)	110,182 (94.2%)
No (N=607,712)	47,756 (7.9%)	559,956 (92.1%)
Organ transplant		
Yes (N=542)	33 (6.1%)	509 (93.9%)
No (N=724,147)	54,518 (7.5%)	669,629 (92.5%)
HIV/AIDS		
Yes (N=572)	176 (30.8%)	396 (69.2%)
No (N=724,117)	54,375 (7.5%)	669,742 (92.5%)
Other immune deficiency		

Yes (N=539)	37 (6.9%)	502 (93.1%)
No (N=724,150)	54,514 (7.5%)	669,636 (92.5%)
Cancer (excluding NMS)		
Yes (N=38,711)	705 (1.8%)	38,006 (98.2%)
No (N=685,978)	53,846 (7.8%)	632,132 (92.2%)
Prescription for immunosuppressants		
Yes (N=8,841)	304 (3.4%)	8,537 (96.6%)
No (N=715,848)	54,247 (7.6%)	661,601 (92.4%)
Prescription for systemic steroids		
Yes (N=80,962)	5,950 (7.3%)	75,012 (92.7%)
No (N=643,727)	48,601 (7.5%)	595,126 (92.5%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K50: Number (%) receiving EIA (other than disability) among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA, other than disability	
	Yes	No
Depression		
Yes (N=190,065)	24,423 (12.8%)	165,642 (87.2%)
No (N=378,177)	18,372 (4.9%)	359,805 (95.1%)
Number of physician visits		
<6 (N=57,843)	3,087 (5.3%)	54,756 (94.7%)
6-15 (N=118,320)	7,797 (6.6%)	110,523 (93.4%)
16-25 (N=104,321)	7,744 (7.4%)	96,577 (92.6%)
26-50 (N=161,443)	13,430 (8.3%)	148,013 (91.7%)
51+ (N=126,315)	10,737 (8.5%)	115,578 (91.5%)
Hospitalizations		
None (N=402,174)	24,049 (6.0%)	378,125 (94.0%)
1+ (N=166,068)	18,746 (11.3%)	147,322 (88.7%)
Pregnant		
Yes (N=53,221)	11,689 (22.0%)	41,532 (78.0%)
No (N=515,021)	31,106 (6.0%)	483,915 (94.0%)
Medical abortion		
Yes (N=6,962)	2,211 (31.8%)	4,751 (68.2%)
No (N=561,280)	40,584 (7.2%)	520,696 (92.8%)
Spontaneous abortion		
Yes (N=5,081)	1,178 (23.2%)	3,903 (76.8%)
No (N=563,161)	41,617 (7.4%)	521,544 (92.6%)
Chronic disease		
Yes (N=135,301)	9,085 (6.7%)	126,216 (93.3%)
No (N=432,941)	33,710 (7.8%)	399,231 (92.2%)
Diabetes		
Yes (N=35,888)	2,082 (5.8%)	33,806 (94.2%)

No (N=532,354)	40,713 (7.6%)	491,641 (92.4%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,100 (2.0%)	54,726 (98.0%)
No (N=512,416)	41,695 (8.1%)	470,721 (91.9%)
Stroke		
Yes (N=6,330)	87 (1.4%)	6,243 (98.6%)
No (N=561,912)	42,708 (7.6%)	519,204 (92.4%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,104 (4.6%)	23,070 (95.4%)
No (N=544,068)	41,691 (7.7%)	502,377 (92.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	5,930 (10.4%)	51,080 (89.6%)
No (N=511,232)	36,865 (7.2%)	474,367 (92.8%)
Chronic renal failure		
Yes (N=3,962)	103 (2.6%)	3,859 (97.4%)
No (N=564,280)	42,692 (7.6%)	521,588 (92.4%)
Chronic liver disease		
Yes (N=1,833)	224 (12.2%)	1,609 (87.8%)
No (N=566,409)	42,571 (7.5%)	523,838 (92.5%)
Immunocompromised		
Yes (N=92,057)	5,594 (6.1%)	86,463 (93.9%)
No (N=476,185)	37,201 (7.8%)	438,984 (92.2%)
Organ transplant		
Yes (N=412)	24 (5.8%)	388 (94.2%)
No (N=567,830)	42,771 (7.5%)	525,059 (92.5%)
HIV/AIDS		
Yes (N=491)	149 (30.3%)	342 (69.7%)
No (N=567,751)	42,646 (7.5%)	525,105 (92.5%)
Other immune deficiency		

Yes (N=416)	29 (7.0%)	387 (93.0%)
No (N=567,826)	42,766 (7.5%)	525,060 (92.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	578 (2.0%)	27,682 (98.0%)
No (N=539,982)	42,217 (7.8%)	497,765 (92.2%)
Prescription for immunosuppressants		
Yes (N=6,950)	252 (3.6%)	6,698 (96.4%)
No (N=561,292)	42,543 (7.6%)	518,749 (92.4%)
Prescription for systemic steroids		
Yes (N=66,026)	4,929 (7.5%)	61,097 (92.5%)
No (N=502,216)	37,866 (7.5%)	464,350 (92.5%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K51: Number (%) receiving EIA (other than disability) among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	EIA, other than disability	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,568 (14.4%)	39,176 (85.6%)
No (N=91,115)	4,551 (5.0%)	86,564 (95.0%)
Number of physician visits		
<6 (N=15,126)	805 (5.3%)	14,321 (94.7%)
6-15 (N=28,973)	1,994 (6.9%)	26,979 (93.1%)
16-25 (N=24,443)	1,886 (7.7%)	22,557 (92.3%)
26-50 (N=36,871)	3,310 (9.0%)	33,561 (91.0%)
51+ (N=31,446)	3,124 (9.9%)	28,322 (90.1%)
Hospitalizations		
None (N=99,405)	6,473 (6.5%)	92,932 (93.5%)
1+ (N=37,454)	4,646 (12.4%)	32,808 (87.6%)
Pregnant		
Yes (N=11,757)	2,408 (20.5%)	9,349 (79.5%)
No (N=125,102)	8,711 (7.0%)	116,391 (93.0%)
Medical abortion		
Yes (N=1,835)	535 (29.2%)	1,300 (70.8%)
No (N=135,024)	10,584 (7.8%)	124,440 (92.2%)
Spontaneous abortion		
Yes (N=1,130)	241 (21.3%)	889 (78.7%)
No (N=135,729)	10,878 (8.0%)	124,851 (92.0%)
Chronic disease		
Yes (N=27,791)	2,129 (7.7%)	25,662 (92.3%)
No (N=109,068)	8,990 (8.2%)	100,078 (91.8%)
Diabetes		
Yes (N=7,735)	513 (6.6%)	7,222 (93.4%)

No (N=129,124)	10,606 (8.2%)	118,518 (91.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	251 (2.7%)	9,114 (97.3%)
No (N=127,494)	10,868 (8.5%)	116,626 (91.5%)
Stroke		
Yes (N=961)	28 (2.9%)	933 (97.1%)
No (N=135,898)	11,091 (8.2%)	124,807 (91.8%)
Peripheral cardiovascular disease		
Yes (N=5,169)	260 (5.0%)	4,909 (95.0%)
No (N=131,690)	10,859 (8.2%)	120,831 (91.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,371 (11.6%)	10,442 (88.4%)
No (N=125,046)	9,748 (7.8%)	115,298 (92.2%)
Chronic renal failure		
Yes (N=722)	29 (4.0%)	693 (96.0%)
No (N=136,137)	11,090 (8.1%)	125,047 (91.9%)
Chronic liver disease		
Yes (N=518)	57 (11.0%)	461 (89.0%)
No (N=136,341)	11,062 (8.1%)	125,279 (91.9%)
Immunocompromised		
Yes (N=21,639)	1,596 (7.4%)	20,043 (92.6%)
No (N=115,220)	9,523 (8.3%)	105,697 (91.7%)
Organ transplant		
Yes (N=117)	6 (5.1%)	111 (94.9%)
No (N=136,742)	11,113 (8.1%)	125,629 (91.9%)
HIV/AIDS		
Yes (N=213)	48 (22.5%)	165 (77.5%)
No (N=136,646)	11,071 (8.1%)	125,575 (91.9%)
Other immune deficiency		

Yes (N=89)	8 (9.0%)	81 (91.0%)
No (N=136,770)	11,111 (8.1%)	125,659 (91.9%)
Cancer (excluding NMS)		
Yes (N=5,555)	138 (2.5%)	5,417 (97.5%)
No (N=131,304)	10,981 (8.4%)	120,323 (91.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	71 (4.4%)	1,525 (95.6%)
No (N=135,263)	11,048 (8.2%)	124,215 (91.8%)
Prescription for systemic steroids		
Yes (N=16,417)	1,428 (8.7%)	14,989 (91.3%)
No (N=120,442)	9,691 (8.0%)	110,751 (92.0%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K52: Number (%) receiving EIA (other than disability) among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	EIA, other than disability	
	Yes	No
Depression in remission		
Yes (N=100,842)	4,970 (4.9%)	95,872 (95.1%)
No (N=194,470)	14,342 (7.4%)	180,128 (92.6%)
Number of physician visits		
<6 (N=2,294)	158 (6.9%)	2,136 (93.1%)
6-15 (N=16,875)	1,090 (6.5%)	15,785 (93.5%)
16-25 (N=33,268)	1,951 (5.9%)	31,317 (94.1%)
26-50 (N=92,893)	6,208 (6.7%)	86,685 (93.3%)
51+ (N=149,982)	9,905 (6.6%)	140,077 (93.4%)
Hospitalizations		
None (N=172,759)	9,255 (5.4%)	163,504 (94.6%)
1+ (N=122,553)	10,057 (8.2%)	112,496 (91.8%)
Pregnant		
Yes (N=21,867)	4,720 (21.6%)	17,147 (78.4%)
No (N=273,445)	14,592 (5.3%)	258,853 (94.7%)
Medical abortion		
Yes (N=4,403)	1,311 (29.8%)	3,092 (70.2%)
No (N=290,909)	18,001 (6.2%)	272,908 (93.8%)
Spontaneous abortion		
Yes (N=2,225)	507 (22.8%)	1,718 (77.2%)
No (N=293,087)	18,805 (6.4%)	274,282 (93.6%)
Chronic disease		
Yes (N=102,102)	5,453 (5.3%)	96,649 (94.7%)
No (N=193,210)	13,859 (7.2%)	179,351 (92.8%)
Diabetes		

Yes (N=31,480)	1,522 (4.8%)	29,958 (95.2%)
No (N=263,832)	17,790 (6.7%)	246,042 (93.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	783 (1.7%)	46,591 (98.3%)
No (N=247,938)	18,529 (7.5%)	229,409 (92.5%)
Stroke		
Yes (N=7,078)	56 (0.8%)	7,022 (99.2%)
No (N=288,234)	19,256 (6.7%)	268,978 (93.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	726 (3.7%)	18,812 (96.3%)
No (N=275,774)	18,586 (6.7%)	257,188 (93.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	3,267 (8.0%)	37,505 (92.0%)
No (N=254,540)	16,045 (6.3%)	238,495 (93.7%)
Chronic renal failure		
Yes (N=4,361)	56 (1.3%)	4,305 (98.7%)
No (N=290,951)	19,256 (6.6%)	271,695 (93.4%)
Chronic liver disease		
Yes (N=2,306)	195 (8.5%)	2,111 (91.5%)
No (N=293,006)	19,117 (6.5%)	273,889 (93.5%)
Immunocompromised		
Yes (N=77,158)	4,186 (5.4%)	72,972 (94.6%)
No (N=218,154)	15,126 (6.9%)	203,028 (93.1%)
Organ transplant		
Yes (N=357)	20 (5.6%)	337 (94.4%)
No (N=294,955)	19,292 (6.5%)	275,663 (93.5%)
HIV/AIDS		
Yes (N=795)	140 (17.6%)	655 (82.4%)
No (N=294,517)	19,172 (6.5%)	275,345 (93.5%)

Other immune deficiency		
Yes (N=357)	14 (3.9%)	343 (96.1%)
No (N=294,955)	19,298 (6.5%)	275,657 (93.5%)
Cancer (excluding NMS)		
Yes (N=22,662)	394 (1.7%)	22,268 (98.3%)
No (N=272,650)	18,918 (6.9%)	253,732 (93.1%)
Prescription for immunosuppressants		
Yes (N=6,882)	152 (2.2%)	6,730 (97.8%)
No (N=288,430)	19,160 (6.6%)	269,270 (93.4%)
Prescription for systemic steroids		
Yes (N=57,995)	3,763 (6.5%)	54,232 (93.5%)
No (N=237,317)	15,549 (6.6%)	221,768 (93.4%)

EIA = employment and income assistance, NMS = non-melanoma skin cancer

Table K53: Number (%) receiving rent assistance among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Rent Assist	
	Yes	No
Mood disorder		
Yes (N=242,419)	22,653 (9.3%)	219,766 (90.7%)
No (N=482,270)	15,608 (3.2%)	466,662 (96.8%)
Number of physician visits		
<6 (N=73,300)	2,363 (3.2%)	70,937 (96.8%)
6-15 (N=149,589)	5,559 (3.7%)	144,030 (96.3%)
16-25 (N=132,445)	5,888 (4.4%)	126,557 (95.6%)
26-50 (N=207,637)	11,904 (5.7%)	195,733 (94.3%)
51+ (N=161,718)	12,547 (7.8%)	149,171 (92.2%)
Hospitalizations		
None (N=507,289)	22,696 (4.5%)	484,593 (95.5%)
1+ (N=217,400)	15,565 (7.2%)	201,835 (92.8%)
Pregnant		
Yes (N=64,916)	5,018 (7.7%)	59,898 (92.3%)
No (N=659,773)	33,243 (5.0%)	626,530 (95.0%)
Medical abortion		
Yes (N=8,582)	902 (10.5%)	7,680 (89.5%)
No (N=716,107)	37,359 (5.2%)	678,748 (94.8%)
Spontaneous abortion		
Yes (N=6,254)	538 (8.6%)	5,716 (91.4%)
No (N=718,435)	37,723 (5.3%)	680,712 (94.7%)
Chronic disease		
Yes (N=182,344)	12,239 (6.7%)	170,105 (93.3%)
No (N=542,345)	26,022 (4.8%)	516,323 (95.2%)
Diabetes		
Yes (N=47,441)	3,033 (6.4%)	44,408 (93.6%)

No (N=677,248)	35,228 (5.2%)	642,020 (94.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	4,640 (5.8%)	75,066 (94.2%)
No (N=644,983)	33,621 (5.2%)	611,362 (94.8%)
Stroke		
Yes (N=8,792)	414 (4.7%)	8,378 (95.3%)
No (N=715,897)	37,847 (5.3%)	678,050 (94.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	1,892 (5.9%)	30,119 (94.1%)
No (N=692,678)	36,369 (5.3%)	656,309 (94.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	6,112 (8.0%)	69,905 (92.0%)
No (N=648,672)	32,149 (5.0%)	616,523 (95.0%)
Chronic renal failure		
Yes (N=5,355)	327 (6.1%)	5,028 (93.9%)
No (N=719,334)	37,934 (5.3%)	681,400 (94.7%)
Chronic liver disease		
Yes (N=2,359)	253 (10.7%)	2,106 (89.3%)
No (N=722,330)	38,008 (5.3%)	684,322 (94.7%)
Immunocompromised		
Yes (N=116,977)	6,323 (5.4%)	110,654 (94.6%)
No (N=607,712)	31,938 (5.3%)	575,774 (94.7%)
Organ transplant		
Yes (N=542)	53 (9.8%)	489 (90.2%)
No (N=724,147)	38,208 (5.3%)	685,939 (94.7%)
HIV/AIDS		
Yes (N=572)	131 (22.9%)	441 (77.1%)
No (N=724,117)	38,130 (5.3%)	685,987 (94.7%)
Other immune deficiency		

Yes (N=539)	35 (6.5%)	504 (93.5%)
No (N=724,150)	38,226 (5.3%)	685,924 (94.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	1,853 (4.8%)	36,858 (95.2%)
No (N=685,978)	36,408 (5.3%)	649,570 (94.7%)
Prescription for immunosuppressants		
Yes (N=8,841)	445 (5.0%)	8,396 (95.0%)
No (N=715,848)	37,816 (5.3%)	678,032 (94.7%)
Prescription for systemic steroids		
Yes (N=80,962)	4,495 (5.6%)	76,467 (94.4%)
No (N=643,727)	33,766 (5.2%)	609,961 (94.8%)

NMS = non-melanoma skin cancer

Table K54: Number (%) receiving rent assistance among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Rent Assist	
	Yes	No
Depression		
Yes (N=190,065)	18,160 (9.6%)	171,905 (90.4%)
No (N=378,177)	11,713 (3.1%)	366,464 (96.9%)
Number of physician visits		
<6 (N=57,843)	1,789 (3.1%)	56,054 (96.9%)
6-15 (N=118,320)	4,183 (3.5%)	114,137 (96.5%)
16-25 (N=104,321)	4,552 (4.4%)	99,769 (95.6%)
26-50 (N=161,443)	9,169 (5.7%)	152,274 (94.3%)
51+ (N=126,315)	10,180 (8.1%)	116,135 (91.9%)
Hospitalizations		
None (N=402,174)	17,603 (4.4%)	384,571 (95.6%)
1+ (N=166,068)	12,270 (7.4%)	153,798 (92.6%)
Pregnant		
Yes (N=53,221)	4,154 (7.8%)	49,067 (92.2%)
No (N=515,021)	25,719 (5.0%)	489,302 (95.0%)
Medical abortion		
Yes (N=6,962)	757 (10.9%)	6,205 (89.1%)
No (N=561,280)	29,116 (5.2%)	532,164 (94.8%)
Spontaneous abortion		
Yes (N=5,081)	452 (8.9%)	4,629 (91.1%)
No (N=563,161)	29,421 (5.2%)	533,740 (94.8%)
Chronic disease		
Yes (N=135,301)	9,236 (6.8%)	126,065 (93.2%)
No (N=432,941)	20,637 (4.8%)	412,304 (95.2%)
Diabetes		
Yes (N=35,888)	2,314 (6.4%)	33,574 (93.6%)

No (N=532,354)	27,559 (5.2%)	504,795 (94.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	3,252 (5.8%)	52,574 (94.2%)
No (N=512,416)	26,621 (5.2%)	485,795 (94.8%)
Stroke		
Yes (N=6,330)	303 (4.8%)	6,027 (95.2%)
No (N=561,912)	29,570 (5.3%)	532,342 (94.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	1,445 (6.0%)	22,729 (94.0%)
No (N=544,068)	28,428 (5.2%)	515,640 (94.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	4,696 (8.2%)	52,314 (91.8%)
No (N=511,232)	25,177 (4.9%)	486,055 (95.1%)
Chronic renal failure		
Yes (N=3,962)	256 (6.5%)	3,706 (93.5%)
No (N=564,280)	29,617 (5.2%)	534,663 (94.8%)
Chronic liver disease		
Yes (N=1,833)	189 (10.3%)	1,644 (89.7%)
No (N=566,409)	29,684 (5.2%)	536,725 (94.8%)
Immunocompromised		
Yes (N=92,057)	5,141 (5.6%)	86,916 (94.4%)
No (N=476,185)	24,732 (5.2%)	451,453 (94.8%)
Organ transplant		
Yes (N=412)	33 (8.0%)	379 (92.0%)
No (N=567,830)	29,840 (5.3%)	537,990 (94.7%)
HIV/AIDS		
Yes (N=491)	116 (23.6%)	375 (76.4%)
No (N=567,751)	29,757 (5.2%)	537,994 (94.8%)
Other immune deficiency		

Yes (N=416)	26 (6.3%)	390 (93.8%)
No (N=567,826)	29,847 (5.3%)	537,979 (94.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	1,365 (4.8%)	26,895 (95.2%)
No (N=539,982)	28,508 (5.3%)	511,474 (94.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	381 (5.5%)	6,569 (94.5%)
No (N=561,292)	29,492 (5.3%)	531,800 (94.7%)
Prescription for systemic steroids		
Yes (N=66,026)	3,800 (5.8%)	62,226 (94.2%)
No (N=502,216)	26,073 (5.2%)	476,143 (94.8%)

NMS = non-melanoma skin cancer

Table K55: Number (%) receiving rent assistance among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Rent Assist	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	6,292 (13.8%)	39,452 (86.2%)
No (N=91,115)	2,638 (2.9%)	88,477 (97.1%)
Number of physician visits		
<6 (N=15,126)	462 (3.1%)	14,664 (96.9%)
6-15 (N=28,973)	1,109 (3.8%)	27,864 (96.2%)
16-25 (N=24,443)	1,205 (4.9%)	23,238 (95.1%)
26-50 (N=36,871)	2,472 (6.7%)	34,399 (93.3%)
51+ (N=31,446)	3,682 (11.7%)	27,764 (88.3%)
Hospitalizations		
None (N=99,405)	5,089 (5.1%)	94,316 (94.9%)
1+ (N=37,454)	3,841 (10.3%)	33,613 (89.7%)
Pregnant		
Yes (N=11,757)	1,040 (8.8%)	10,717 (91.2%)
No (N=125,102)	7,890 (6.3%)	117,212 (93.7%)
Medical abortion		
Yes (N=1,835)	220 (12.0%)	1,615 (88.0%)
No (N=135,024)	8,710 (6.5%)	126,314 (93.5%)
Spontaneous abortion		
Yes (N=1,130)	114 (10.1%)	1,016 (89.9%)
No (N=135,729)	8,816 (6.5%)	126,913 (93.5%)
Chronic disease		
Yes (N=27,791)	2,468 (8.9%)	25,323 (91.1%)
No (N=109,068)	6,462 (5.9%)	102,606 (94.1%)
Diabetes		
Yes (N=7,735)	646 (8.4%)	7,089 (91.6%)

No (N=129,124)	8,284 (6.4%)	120,840 (93.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	631 (6.7%)	8,734 (93.3%)
No (N=127,494)	8,299 (6.5%)	119,195 (93.5%)
Stroke		
Yes (N=961)	49 (5.1%)	912 (94.9%)
No (N=135,898)	8,881 (6.5%)	127,017 (93.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	401 (7.8%)	4,768 (92.2%)
No (N=131,690)	8,529 (6.5%)	123,161 (93.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,329 (11.3%)	10,484 (88.7%)
No (N=125,046)	7,601 (6.1%)	117,445 (93.9%)
Chronic renal failure		
Yes (N=722)	69 (9.6%)	653 (90.4%)
No (N=136,137)	8,861 (6.5%)	127,276 (93.5%)
Chronic liver disease		
Yes (N=518)	75 (14.5%)	443 (85.5%)
No (N=136,341)	8,855 (6.5%)	127,486 (93.5%)
Immunocompromised		
Yes (N=21,639)	1,650 (7.6%)	19,989 (92.4%)
No (N=115,220)	7,280 (6.3%)	107,940 (93.7%)
Organ transplant		
Yes (N=117)	12 (10.3%)	105 (89.7%)
No (N=136,742)	8,918 (6.5%)	127,824 (93.5%)
HIV/AIDS		
Yes (N=213)	57 (26.8%)	156 (73.2%)
No (N=136,646)	8,873 (6.5%)	127,773 (93.5%)
Other immune deficiency		

Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	8,924 (6.5%)	127,846 (93.5%)
Cancer (excluding NMS)		
Yes (N=5,555)	310 (5.6%)	5,245 (94.4%)
No (N=131,304)	8,620 (6.6%)	122,684 (93.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	111 (7.0%)	1,485 (93.0%)
No (N=135,263)	8,819 (6.5%)	126,444 (93.5%)
Prescription for systemic steroids		
Yes (N=16,417)	1,322 (8.1%)	15,095 (91.9%)
No (N=120,442)	7,608 (6.3%)	112,834 (93.7%)

NMS = non-melanoma skin cancer

Table K56: Number (%) receiving rent assistance among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Rent Assist	
	Yes	No
Depression in remission		
Yes (N=100,842)	6,045 (6.0%)	94,797 (94.0%)
No (N=194,470)	12,007 (6.2%)	182,463 (93.8%)
Number of physician visits		
<6 (N=2,294)	131 (5.7%)	2,163 (94.3%)
6-15 (N=16,875)	769 (4.6%)	16,106 (95.4%)
16-25 (N=33,268)	1,482 (4.5%)	31,786 (95.5%)
26-50 (N=92,893)	4,887 (5.3%)	88,006 (94.7%)
51+ (N=149,982)	10,783 (7.2%)	139,199 (92.8%)
Hospitalizations		
None (N=172,759)	8,837 (5.1%)	163,922 (94.9%)
1+ (N=122,553)	9,215 (7.5%)	113,338 (92.5%)
Pregnant		
Yes (N=21,867)	1,922 (8.8%)	19,945 (91.2%)
No (N=273,445)	16,130 (5.9%)	257,315 (94.1%)
Medical abortion		
Yes (N=4,403)	540 (12.3%)	3,863 (87.7%)
No (N=290,909)	17,512 (6.0%)	273,397 (94.0%)
Spontaneous abortion		
Yes (N=2,225)	243 (10.9%)	1,982 (89.1%)
No (N=293,087)	17,809 (6.1%)	275,278 (93.9%)
Chronic disease		
Yes (N=102,102)	6,698 (6.6%)	95,404 (93.4%)
No (N=193,210)	11,354 (5.9%)	181,856 (94.1%)
Diabetes		

Yes (N=31,480)	2,018 (6.4%)	29,462 (93.6%)
No (N=263,832)	16,034 (6.1%)	247,798 (93.9%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	2,252 (4.8%)	45,122 (95.2%)
No (N=247,938)	15,800 (6.4%)	232,138 (93.6%)
Stroke		
Yes (N=7,078)	267 (3.8%)	6,811 (96.2%)
No (N=288,234)	17,785 (6.2%)	270,449 (93.8%)
Peripheral cardiovascular disease		
Yes (N=19,538)	1,082 (5.5%)	18,456 (94.5%)
No (N=275,774)	16,970 (6.2%)	258,804 (93.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	3,360 (8.2%)	37,412 (91.8%)
No (N=254,540)	14,692 (5.8%)	239,848 (94.2%)
Chronic renal failure		
Yes (N=4,361)	223 (5.1%)	4,138 (94.9%)
No (N=290,951)	17,829 (6.1%)	273,122 (93.9%)
Chronic liver disease		
Yes (N=2,306)	224 (9.7%)	2,082 (90.3%)
No (N=293,006)	17,828 (6.1%)	275,178 (93.9%)
Immunocompromised		
Yes (N=77,158)	4,662 (6.0%)	72,496 (94.0%)
No (N=218,154)	13,390 (6.1%)	204,764 (93.9%)
Organ transplant		
Yes (N=357)	25 (7.0%)	332 (93.0%)
No (N=294,955)	18,027 (6.1%)	276,928 (93.9%)
HIV/AIDS		
Yes (N=795)	140 (17.6%)	655 (82.4%)
No (N=294,517)	17,912 (6.1%)	276,605 (93.9%)

Other immune deficiency		
Yes (N=357)	24 (6.7%)	333 (93.3%)
No (N=294,955)	18,028 (6.1%)	276,927 (93.9%)
Cancer (excluding NMS)		
Yes (N=22,662)	990 (4.4%)	21,672 (95.6%)
No (N=272,650)	17,062 (6.3%)	255,588 (93.7%)
Prescription for immunosuppressants		
Yes (N=6,882)	331 (4.8%)	6,551 (95.2%)
No (N=288,430)	17,721 (6.1%)	270,709 (93.9%)
Prescription for systemic steroids		
Yes (N=57,995)	3,755 (6.5%)	54,240 (93.5%)
No (N=237,317)	14,297 (6.0%)	223,020 (94.0%)

NMS = non-melanoma skin cancer

Table K57: Number (%) residing in Manitoba Housing among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	In Manitoba Housing	
	Yes	No
Mood disorder		
Yes (N=242,419)	7,777 (3.2%)	234,642 (96.8%)
No (N=482,270)	9,435 (2.0%)	472,835 (98.0%)
Number of physician visits		
<6 (N=73,300)	1,061 (1.4%)	72,239 (98.6%)
6-15 (N=149,589)	2,470 (1.7%)	147,119 (98.3%)
16-25 (N=132,445)	2,646 (2.0%)	129,799 (98.0%)
26-50 (N=207,637)	5,372 (2.6%)	202,265 (97.4%)
51+ (N=161,718)	5,663 (3.5%)	156,055 (96.5%)
Hospitalizations		
None (N=507,289)	8,837 (1.7%)	498,452 (98.3%)
1+ (N=217,400)	8,375 (3.9%)	209,025 (96.1%)
Pregnant		
Yes (N=64,916)	3,461 (5.3%)	61,455 (94.7%)
No (N=659,773)	13,751 (2.1%)	646,022 (97.9%)
Medical abortion		
Yes (N=8,582)	623 (7.3%)	7,959 (92.7%)
No (N=716,107)	16,589 (2.3%)	699,518 (97.7%)
Spontaneous abortion		
Yes (N=6,254)	324 (5.2%)	5,930 (94.8%)
No (N=718,435)	16,888 (2.4%)	701,547 (97.6%)
Chronic disease		
Yes (N=182,344)	6,178 (3.4%)	176,166 (96.6%)
No (N=542,345)	11,034 (2.0%)	531,311 (98.0%)
Diabetes		
Yes (N=47,441)	1,732 (3.7%)	45,709 (96.3%)

No (N=677,248)	15,480 (2.3%)	661,768 (97.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	2,526 (3.2%)	77,180 (96.8%)
No (N=644,983)	14,686 (2.3%)	630,297 (97.7%)
Stroke		
Yes (N=8,792)	255 (2.9%)	8,537 (97.1%)
No (N=715,897)	16,957 (2.4%)	698,940 (97.6%)
Peripheral cardiovascular disease		
Yes (N=32,011)	971 (3.0%)	31,040 (97.0%)
No (N=692,678)	16,241 (2.3%)	676,437 (97.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	3,116 (4.1%)	72,901 (95.9%)
No (N=648,672)	14,096 (2.2%)	634,576 (97.8%)
Chronic renal failure		
Yes (N=5,355)	250 (4.7%)	5,105 (95.3%)
No (N=719,334)	16,962 (2.4%)	702,372 (97.6%)
Chronic liver disease		
Yes (N=2,359)	124 (5.3%)	2,235 (94.7%)
No (N=722,330)	17,088 (2.4%)	705,242 (97.6%)
Immunocompromised		
Yes (N=116,977)	3,022 (2.6%)	113,955 (97.4%)
No (N=607,712)	14,190 (2.3%)	593,522 (97.7%)
Organ transplant		
Yes (N=542)	21 (3.9%)	521 (96.1%)
No (N=724,147)	17,191 (2.4%)	706,956 (97.6%)
HIV/AIDS		
Yes (N=572)	47 (8.2%)	525 (91.8%)
No (N=724,117)	17,165 (2.4%)	706,952 (97.6%)
Other immune deficiency		

Yes (N=539)	20 (3.7%)	519 (96.3%)
No (N=724,150)	17,192 (2.4%)	706,958 (97.6%)
Cancer (excluding NMS)		
Yes (N=38,711)	925 (2.4%)	37,786 (97.6%)
No (N=685,978)	16,287 (2.4%)	669,691 (97.6%)
Prescription for immunosuppressants		
Yes (N=8,841)	186 (2.1%)	8,655 (97.9%)
No (N=715,848)	17,026 (2.4%)	698,822 (97.6%)
Prescription for systemic steroids		
Yes (N=80,962)	2,150 (2.7%)	78,812 (97.3%)
No (N=643,727)	15,062 (2.3%)	628,665 (97.7%)

NMS = non-melanoma skin cancer

Table K58: Number (%) residing in Manitoba Housing among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	In Manitoba Housing	
	Yes	No
Depression		
Yes (N=190,065)	5,984 (3.1%)	184,081 (96.9%)
No (N=378,177)	7,064 (1.9%)	371,113 (98.1%)
Number of physician visits		
<6 (N=57,843)	764 (1.3%)	57,079 (98.7%)
6-15 (N=118,320)	1,829 (1.5%)	116,491 (98.5%)
16-25 (N=104,321)	1,992 (1.9%)	102,329 (98.1%)
26-50 (N=161,443)	4,061 (2.5%)	157,382 (97.5%)
51+ (N=126,315)	4,402 (3.5%)	121,913 (96.5%)
Hospitalizations		
None (N=402,174)	6,791 (1.7%)	395,383 (98.3%)
1+ (N=166,068)	6,257 (3.8%)	159,811 (96.2%)
Pregnant		
Yes (N=53,221)	2,678 (5.0%)	50,543 (95.0%)
No (N=515,021)	10,370 (2.0%)	504,651 (98.0%)
Medical abortion		
Yes (N=6,962)	479 (6.9%)	6,483 (93.1%)
No (N=561,280)	12,569 (2.2%)	548,711 (97.8%)
Spontaneous abortion		
Yes (N=5,081)	237 (4.7%)	4,844 (95.3%)
No (N=563,161)	12,811 (2.3%)	550,350 (97.7%)
Chronic disease		
Yes (N=135,301)	4,614 (3.4%)	130,687 (96.6%)
No (N=432,941)	8,434 (1.9%)	424,507 (98.1%)
Diabetes		
Yes (N=35,888)	1,337 (3.7%)	34,551 (96.3%)

No (N=532,354)	11,711 (2.2%)	520,643 (97.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,721 (3.1%)	54,105 (96.9%)
No (N=512,416)	11,327 (2.2%)	501,089 (97.8%)
Stroke		
Yes (N=6,330)	209 (3.3%)	6,121 (96.7%)
No (N=561,912)	12,839 (2.3%)	549,073 (97.7%)
Peripheral cardiovascular disease		
Yes (N=24,174)	709 (2.9%)	23,465 (97.1%)
No (N=544,068)	12,339 (2.3%)	531,729 (97.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	2,395 (4.2%)	54,615 (95.8%)
No (N=511,232)	10,653 (2.1%)	500,579 (97.9%)
Chronic renal failure		
Yes (N=3,962)	168 (4.2%)	3,794 (95.8%)
No (N=564,280)	12,880 (2.3%)	551,400 (97.7%)
Chronic liver disease		
Yes (N=1,833)	94 (5.1%)	1,739 (94.9%)
No (N=566,409)	12,954 (2.3%)	553,455 (97.7%)
Immunocompromised		
Yes (N=92,057)	2,378 (2.6%)	89,679 (97.4%)
No (N=476,185)	10,670 (2.2%)	465,515 (97.8%)
Organ transplant		
Yes (N=412)	16 (3.9%)	396 (96.1%)
No (N=567,830)	13,032 (2.3%)	554,798 (97.7%)
HIV/AIDS		
Yes (N=491)	36 (7.3%)	455 (92.7%)
No (N=567,751)	13,012 (2.3%)	554,739 (97.7%)
Other immune deficiency		

Yes (N=416)	14 (3.4%)	402 (96.6%)
No (N=567,826)	13,034 (2.3%)	554,792 (97.7%)
Cancer (excluding NMS)		
Yes (N=28,260)	648 (2.3%)	27,612 (97.7%)
No (N=539,982)	12,400 (2.3%)	527,582 (97.7%)
Prescription for immunosuppressants		
Yes (N=6,950)	155 (2.2%)	6,795 (97.8%)
No (N=561,292)	12,893 (2.3%)	548,399 (97.7%)
Prescription for systemic steroids		
Yes (N=66,026)	1,776 (2.7%)	64,250 (97.3%)
No (N=502,216)	11,272 (2.2%)	490,944 (97.8%)

NMS = non-melanoma skin cancer

Table K59: Number (%) residing in Manitoba Housing among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	In Manitoba Housing	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	1,711 (3.7%)	44,033 (96.3%)
No (N=91,115)	1,628 (1.8%)	89,487 (98.2%)
Number of physician visits		
<6 (N=15,126)	209 (1.4%)	14,917 (98.6%)
6-15 (N=28,973)	482 (1.7%)	28,491 (98.3%)
16-25 (N=24,443)	462 (1.9%)	23,981 (98.1%)
26-50 (N=36,871)	943 (2.6%)	35,928 (97.4%)
51+ (N=31,446)	1,243 (4.0%)	30,203 (96.0%)
Hospitalizations		
None (N=99,405)	1,794 (1.8%)	97,611 (98.2%)
1+ (N=37,454)	1,545 (4.1%)	35,909 (95.9%)
Pregnant		
Yes (N=11,757)	609 (5.2%)	11,148 (94.8%)
No (N=125,102)	2,730 (2.2%)	122,372 (97.8%)
Medical abortion		
Yes (N=1,835)	127 (6.9%)	1,708 (93.1%)
No (N=135,024)	3,212 (2.4%)	131,812 (97.6%)
Spontaneous abortion		
Yes (N=1,130)	59 (5.2%)	1,071 (94.8%)
No (N=135,729)	3,280 (2.4%)	132,449 (97.6%)
Chronic disease		
Yes (N=27,791)	1,022 (3.7%)	26,769 (96.3%)
No (N=109,068)	2,317 (2.1%)	106,751 (97.9%)
Diabetes		
Yes (N=7,735)	305 (3.9%)	7,430 (96.1%)

No (N=129,124)	3,034 (2.3%)	126,090 (97.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	275 (2.9%)	9,090 (97.1%)
No (N=127,494)	3,064 (2.4%)	124,430 (97.6%)
Stroke		
Yes (N=961)	28 (2.9%)	933 (97.1%)
No (N=135,898)	3,311 (2.4%)	132,587 (97.6%)
Peripheral cardiovascular disease		
Yes (N=5,169)	163 (3.2%)	5,006 (96.8%)
No (N=131,690)	3,176 (2.4%)	128,514 (97.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	563 (4.8%)	11,250 (95.2%)
No (N=125,046)	2,776 (2.2%)	122,270 (97.8%)
Chronic renal failure		
Yes (N=722)	42 (5.8%)	680 (94.2%)
No (N=136,137)	3,297 (2.4%)	132,840 (97.6%)
Chronic liver disease		
Yes (N=518)	31 (6.0%)	487 (94.0%)
No (N=136,341)	3,308 (2.4%)	133,033 (97.6%)
Immunocompromised		
Yes (N=21,639)	625 (2.9%)	21,014 (97.1%)
No (N=115,220)	2,714 (2.4%)	112,506 (97.6%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	18 (8.5%)	195 (91.5%)
No (N=136,646)	3,321 (2.4%)	133,325 (97.6%)
Other immune deficiency		

Yes (N=89)	6 (6.7%)	83 (93.3%)
No (N=136,770)	3,333 (2.4%)	133,437 (97.6%)
Cancer (excluding NMS)		
Yes (N=5,555)	132 (2.4%)	5,423 (97.6%)
No (N=131,304)	3,207 (2.4%)	128,097 (97.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	46 (2.9%)	1,550 (97.1%)
No (N=135,263)	3,293 (2.4%)	131,970 (97.6%)
Prescription for systemic steroids		
Yes (N=16,417)	485 (3.0%)	15,932 (97.0%)
No (N=120,442)	2,854 (2.4%)	117,588 (97.6%)

NMS = non-melanoma skin cancer

Table K60: Number (%) residing in Manitoba Housing among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	In Manitoba Housing	
	Yes	No
Depression in remission		
Yes (N=100,842)	3,296 (3.3%)	97,546 (96.7%)
No (N=194,470)	6,541 (3.4%)	187,929 (96.6%)
Number of physician visits		
<6 (N=2,294)	59 (2.6%)	2,235 (97.4%)
6-15 (N=16,875)	313 (1.9%)	16,562 (98.1%)
16-25 (N=33,268)	667 (2.0%)	32,601 (98.0%)
26-50 (N=92,893)	2,532 (2.7%)	90,361 (97.3%)
51+ (N=149,982)	6,266 (4.2%)	143,716 (95.8%)
Hospitalizations		
None (N=172,759)	4,191 (2.4%)	168,568 (97.6%)
1+ (N=122,553)	5,646 (4.6%)	116,907 (95.4%)
Pregnant		
Yes (N=21,867)	1,593 (7.3%)	20,274 (92.7%)
No (N=273,445)	8,244 (3.0%)	265,201 (97.0%)
Medical abortion		
Yes (N=4,403)	413 (9.4%)	3,990 (90.6%)
No (N=290,909)	9,424 (3.2%)	281,485 (96.8%)
Spontaneous abortion		
Yes (N=2,225)	169 (7.6%)	2,056 (92.4%)
No (N=293,087)	9,668 (3.3%)	283,419 (96.7%)
Chronic disease		
Yes (N=102,102)	4,317 (4.2%)	97,785 (95.8%)
No (N=193,210)	5,520 (2.9%)	187,690 (97.1%)
Diabetes		

Yes (N=31,480)	1,488 (4.7%)	29,992 (95.3%)
No (N=263,832)	8,349 (3.2%)	255,483 (96.8%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	1,582 (3.3%)	45,792 (96.7%)
No (N=247,938)	8,255 (3.3%)	239,683 (96.7%)
Stroke		
Yes (N=7,078)	214 (3.0%)	6,864 (97.0%)
No (N=288,234)	9,623 (3.3%)	278,611 (96.7%)
Peripheral cardiovascular disease		
Yes (N=19,538)	718 (3.7%)	18,820 (96.3%)
No (N=275,774)	9,119 (3.3%)	266,655 (96.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	2,226 (5.5%)	38,546 (94.5%)
No (N=254,540)	7,611 (3.0%)	246,929 (97.0%)
Chronic renal failure		
Yes (N=4,361)	194 (4.4%)	4,167 (95.6%)
No (N=290,951)	9,643 (3.3%)	281,308 (96.7%)
Chronic liver disease		
Yes (N=2,306)	98 (4.2%)	2,208 (95.8%)
No (N=293,006)	9,739 (3.3%)	283,267 (96.7%)
Immunocompromised		
Yes (N=77,158)	2,795 (3.6%)	74,363 (96.4%)
No (N=218,154)	7,042 (3.2%)	211,112 (96.8%)
Organ transplant		
Yes (N=357)	21 (5.9%)	336 (94.1%)
No (N=294,955)	9,816 (3.3%)	285,139 (96.7%)
HIV/AIDS		
Yes (N=795)	74 (9.3%)	721 (90.7%)
No (N=294,517)	9,763 (3.3%)	284,754 (96.7%)

Other immune deficiency		
Yes (N=357)	16 (4.5%)	341 (95.5%)
No (N=294,955)	9,821 (3.3%)	285,134 (96.7%)
Cancer (excluding NMS)		
Yes (N=22,662)	637 (2.8%)	22,025 (97.2%)
No (N=272,650)	9,200 (3.4%)	263,450 (96.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	194 (2.8%)	6,688 (97.2%)
No (N=288,430)	9,643 (3.3%)	278,787 (96.7%)
Prescription for systemic steroids		
Yes (N=57,995)	2,222 (3.8%)	55,773 (96.2%)
No (N=237,317)	7,615 (3.2%)	229,702 (96.8%)

NMS = non-melanoma skin cancer

Table K61: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of social service utilization for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
EIA	10.7 (10.6-10.8)	3.3 (3.3-3.4)	3.22 (3.16-3.29)
EIA for disability	7.5 (7.4-7.6)	0.9 (0.9-1.0)	8.03 (7.78-8.30)
EIA, other than disability	8.6 (8.5-8.7)	3.1 (3.1-3.2)	2.74 (2.68-2.79)
Rent Assist	7.9 (7.8-8.1)	2.8 (2.7-2.8)	2.88 (2.81-2.94)
In Manitoba Housing	0.3 (0.3-0.3)	0.3 (0.3-0.3)	0.86 (0.78-0.93)

EIA = employment and income assistance

Table K62: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of social service utilization for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
EIA	10.7 (10.6-10.9)	3.3 (3.2-3.4)	3.25 (3.18-3.33)
EIA for disability	8.0 (7.8-8.1)	0.9 (0.9-1.0)	8.38 (8.08-8.69)
EIA, other than disability	8.6 (8.5-8.8)	3.1 (3.0-3.2)	2.78 (2.72-2.85)
Rent Assist	8.0 (7.9-8.2)	2.6 (2.6-2.7)	3.07 (2.99-3.14)
In Manitoba Housing	0.3 (0.2-0.3)	0.3 (0.3-0.3)	0.90 (0.81-0.99)

EIA = employment and income assistance

Table K63: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of social service utilization for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
EIA	16.0 (15.6-16.5)	3.7 (3.5-3.8)	4.39 (4.20-4.59)
EIA for disability	13.5 (13.2-13.9)	1.1 (1.0-1.2)	12.38 (11.54-13.28)
EIA, other than disability	11.3 (11.0-11.6)	3.5 (3.3-3.6)	3.26 (3.12-3.42)
Rent Assist	12.6 (12.3-12.9)	2.6 (2.5-2.7)	4.91 (4.68-5.16)
In Manitoba Housing	0.3 (0.3-0.4)	0.3 (0.2-0.3)	1.29 (1.05-1.60)

EIA = employment and income assistance

Table K64: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of social service utilization for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
EIA	5.8 (5.6-6.0)	9.3 (9.1-9.5)	0.62 (0.60-0.65)
EIA for disability	4.3 (4.2-4.5)	6.4 (6.3-6.6)	0.68 (0.64-0.71)
EIA, other than disability	5.4 (5.2-5.6)	8.6 (8.5-8.8)	0.63 (0.60-0.65)
Rent Assist	7.2 (7.0-7.4)	8.2 (8.0-8.4)	0.87 (0.84-0.91)
In Manitoba Housing	0.7 (0.7-0.8)	0.9 (0.8-1.0)	0.83 (0.74-0.93)

EIA = employment and income assistance

L. Tables – Burden of long-term care

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Table L1: Number (%) of mood disorder patients and their matches receiving long-term care during the one year period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Any LTC	8,590 (3.5%)	4,123 (0.9%)
Nursing home	8,175 (3.4%)	4,032 (0.8%)
Respite care	110 (< 0.1%)	18 (< 0.1%)
Hospital awaiting and other LTC	569 (0.2%)	140 (< 0.1%)

LTC = long-term care

Table L2: Number (%) of mood disorder patients and their matches receiving long-term care during the entire period following the index date

	Mood disorder	
	Yes	No
	(N=242,419)	(N=482,270)
Any LTC	30,804 (12.7%)	25,585 (5.3%)
Nursing home	29,403 (12.1%)	23,210 (4.8%)
Respite care	148 (0.1%)	155 (< 0.1%)
Hospital awaiting and other LTC	1,652 (0.7%)	2,348 (0.5%)

LTC = long-term care

Table L3: Patterns of long-term care utilization during the one year period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	7.6	46.1	0.0	0.0	0.0	2.0	24.6	0.0	0.0	0.0
Days in nursing home	7.3	45.5	0.0	0.0	0.0	2.0	24.2	0.0	0.0	0.0
Days in respite care	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.2	6.2	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L4: Patterns of long-term care utilization during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	116.5	451.2	0.0	0.0	0.0	33.5	220.5	0.0	0.0	0.0
Days in nursing home	115.6	450.3	0.0	0.0	0.0	32.9	219.2	0.0	0.0	0.0
Days in respite care	0.0	1.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Days in hospital awaiting and other LTC	1.0	28.1	0.0	0.0	0.0	0.6	23.9	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L5: Patterns of long-term care utilization (average per year) during the entire period following the index date for mood disorder patients and their matches

	Mood disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days receiving LTC	17.6	62.5	0.0	0.0	0.0	4.8	30.8	0.0	0.0	0.0
Days in nursing home	17.3	62.0	0.0	0.0	0.0	4.7	30.6	0.0	0.0	0.0
Days in respite care	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.3	7.6	0.0	0.0	0.0	0.1	3.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L6: Number (%) of depression patients and their matches receiving long-term care during the one year period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Any LTC	6,073 (3.2%)	2,723 (0.7%)
Nursing home	5,796 (3.0%)	2,661 (0.7%)
Respite care	60 (< 0.1%)	13 (< 0.1%)
Hospital awaiting and other LTC	379 (0.2%)	100 (< 0.1%)

LTC = long-term care

Table L7: Number (%) of depression patients and their matches receiving long-term care during the entire period following the index date

	Depression	
	Yes	No
	(N=190,065)	(N=378,177)
Any LTC	20,504 (10.8%)	16,534 (4.4%)
Nursing home	19,567 (10.3%)	15,037 (4.0%)
Respite care	86 (< 0.1%)	103 (< 0.1%)
Hospital awaiting and other LTC	1,094 (0.6%)	1,478 (0.4%)

LTC = long-term care

Table L8: Patterns of long-term care utilization during the one year period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	7.3	46.3	0.0	0.0	0.0	1.8	23.4	0.0	0.0	0.0
Days in nursing home	7.1	45.7	0.0	0.0	0.0	1.7	23.0	0.0	0.0	0.0
Days in respite care	0.0	0.8	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.2	6.4	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L9: Patterns of long-term care utilization during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	103.0	430.8	0.0	0.0	0.0	28.8	207.0	0.0	0.0	0.0
Days in nursing home	102.1	429.7	0.0	0.0	0.0	28.2	205.2	0.0	0.0	0.0
Days in respite care	0.0	1.2	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.9	29.4	0.0	0.0	0.0	0.6	26.9	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L10: Patterns of long-term care utilization (average per year) during the entire period following the index date for depression patients and their matches

	Depression									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days receiving LTC	16.0	61.2	0.0	0.0	0.0	4.2	29.5	0.0	0.0	0.0
Days in nursing home	15.7	60.6	0.0	0.0	0.0	4.1	29.2	0.0	0.0	0.0
Days in respite care	0.0	1.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.3	7.3	0.0	0.0	0.0	0.1	3.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L11: Number (%) of bipolar disorder patients and their matches receiving long-term care during the one year period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Any LTC	777 (1.7%)	394 (0.4%)
Nursing home	743 (1.6%)	383 (0.4%)
Respite care	suppressed	suppressed
Hospital awaiting and other LTC	43 (0.1%)	19 (< 0.1%)

LTC = long-term care

Table L12: Number (%) of bipolar disorder patients and their matches receiving long-term care during the entire period following the index date

	Bipolar disorder	
	Yes	No
	(N=45,744)	(N=91,115)
Any LTC	3,226 (7.1%)	2,247 (2.5%)
Nursing home	3,057 (6.7%)	2,038 (2.2%)
Respite care	10 (< 0.1%)	12 (< 0.1%)
Hospital awaiting and other LTC	185 (0.4%)	211 (0.2%)

LTC = long-term care

Table L13: Patterns of long-term care utilization during the one year period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	3.7	32.8	0.0	0.0	0.0	1.0	17.4	0.0	0.0	0.0
Days in nursing home	3.6	32.4	0.0	0.0	0.0	1.0	17.0	0.0	0.0	0.0
Days in respite care	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.1	4.4	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L14: Patterns of long-term care utilization during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	73.5	390.2	0.0	0.0	0.0	17.3	171.9	0.0	0.0	0.0
Days in nursing home	72.5	388.3	0.0	0.0	0.0	16.9	169.4	0.0	0.0	0.0
Days in respite care	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.9	38.2	0.0	0.0	0.0	0.4	28.7	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L15: Patterns of long-term care utilization (average per year) during the entire period following the index date for bipolar disorder patients and their matches

	Bipolar disorder									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days receiving LTC	9.3	45.7	0.0	0.0	0.0	2.3	22.0	0.0	0.0	0.0
Days in nursing home	9.1	45.2	0.0	0.0	0.0	2.3	21.8	0.0	0.0	0.0
Days in respite care	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.2	6.2	0.0	0.0	0.0	0.1	2.9	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L16: Number (%) of depression patients achieving remission and their non-remission matches receiving long-term care during the one year period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Any LTC	5,670 (5.6%)	9,111 (4.7%)
Nursing home	5,584 (5.5%)	8,878 (4.6%)
Respite care	24 (< 0.1%)	38 (< 0.1%)
Hospital awaiting and other LTC	91 (0.1%)	511 (0.3%)

LTC = long-term care

Table L17: Number (%) of depression patients achieving remission and their non-remission matches receiving long-term care during the entire period following the index date

	Depression in remission	
	Yes	No
	(N=100,842)	(N=194,470)
Any LTC	10,194 (10.1%)	16,109 (8.3%)
Nursing home	9,751 (9.7%)	15,570 (8.0%)
Respite care	43 (< 0.1%)	56 (< 0.1%)
Hospital awaiting and other LTC	441 (0.4%)	873 (0.4%)

LTC = long-term care

Table L18: Patterns of long-term care utilization during the one year period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	14.3	66.1	0.0	0.0	0.0	11.6	59.0	0.0	0.0	0.0
Days in nursing home	14.2	66.0	0.0	0.0	0.0	11.3	58.1	0.0	0.0	0.0
Days in respite care	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.1	3.8	0.0	0.0	0.0	0.3	7.8	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L19: Patterns of long-term care utilization during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days with any LTC	77.8	346.9	0.0	0.0	0.0	56.5	283.6	0.0	0.0	0.0
Days in nursing home	77.2	346.4	0.0	0.0	0.0	55.8	282.0	0.0	0.0	0.0
Days in respite care	0.0	1.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.6	18.0	0.0	0.0	0.0	0.7	26.6	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L20: Patterns of long-term care utilization (average per year) during the entire period following the index date for depression patients achieving remission and their non-remission matches

	Depression in remission									
	Yes					No				
	Mean	SD	Q1	Median	Q3	Mean	SD	Q1	Median	Q3
Days receiving LTC	22.6	81.1	0.0	0.0	0.0	18.4	73.4	0.0	0.0	0.0
Days in nursing home	22.4	80.9	0.0	0.0	0.0	18.1	72.7	0.0	0.0	0.0
Days in respite care	0.0	1.2	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0
Days in hospital awaiting and other LTC	0.2	5.7	0.0	0.0	0.0	0.3	8.3	0.0	0.0	0.0

SD = standard deviation, Q1 = first quartile, Q3 = third quartile, LTC = long-term care

Table L21: Number (%) receiving any LTC among mood disorder patients and their matches by certain socioeconomic characteristics

	Any LTC	
	Yes	No
Mood disorder		
Yes (N=242,419)	30,804 (12.7%)	211,615 (87.3%)
No (N=482,270)	25,585 (5.3%)	456,685 (94.7%)
Gender		
Male (N=250,689)	16,974 (6.8%)	233,715 (93.2%)
Female (N=474,000)	39,415 (8.3%)	434,585 (91.7%)
Age		
13-19 (N=75,168)	11 (< 0.1%)	75,157 (100.0%)
20-29 (N=110,162)	35 (< 0.1%)	110,127 (100.0%)
30-39 (N=128,213)	198 (0.2%)	128,015 (99.8%)
40-49 (N=130,755)	771 (0.6%)	129,984 (99.4%)
50-59 (N=91,102)	1,953 (2.1%)	89,149 (97.9%)
60-69 (N=59,364)	6,068 (10.2%)	53,296 (89.8%)
70-79 (N=65,947)	17,539 (26.6%)	48,408 (73.4%)
80-89 (N=52,365)	22,992 (43.9%)	29,373 (56.1%)
90+ (N=11,613)	6,822 (58.7%)	4,791 (41.3%)
Year of diagnosis		
1996-2001 (N=127,947)	18,486 (14.4%)	109,461 (85.6%)
2002-2006 (N=54,174)	6,493 (12.0%)	47,681 (88.0%)
2007-2011 (N=38,173)	4,054 (10.6%)	34,119 (89.4%)
2012-2016 (N=22,125)	1,771 (8.0%)	20,354 (92.0%)
N/A (N=482,270)	25,585 (5.3%)	456,685 (94.7%)
Residence locality (urban or rural)		
Urban (N=452,310)	31,050 (6.9%)	421,260 (93.1%)
Rural (N=260,124)	20,873 (8.0%)	239,251 (92.0%)

Unknown (N=12,255)	4,466 (36.4%)	7,789 (63.6%)
Income quintile		
Q1 (lowest) (N=141,792)	13,900 (9.8%)	127,892 (90.2%)
Q2 (N=157,533)	14,260 (9.1%)	143,273 (90.9%)
Q3 (N=151,226)	11,120 (7.4%)	140,106 (92.6%)
Q4 (N=138,037)	6,971 (5.1%)	131,066 (94.9%)
Q5 (highest) (N=123,846)	5,672 (4.6%)	118,174 (95.4%)
Unknown (N=12,255)	4,466 (36.4%)	7,789 (63.6%)
Community area		
St. James - Assiniboia (N=40,607)	3,340 (8.2%)	37,267 (91.8%)
Assiniboine South (N=23,480)	1,503 (6.4%)	21,977 (93.6%)
Fort Garry (N=36,048)	1,820 (5.0%)	34,228 (95.0%)
St. Vital (N=39,083)	2,662 (6.8%)	36,421 (93.2%)
St. Boniface (N=33,009)	2,830 (8.6%)	30,179 (91.4%)
Transcona (N=21,802)	943 (4.3%)	20,859 (95.7%)
River East (N=61,857)	4,691 (7.6%)	57,166 (92.4%)
Seven Oaks (N=35,608)	2,597 (7.3%)	33,011 (92.7%)
Inkster (N=15,048)	694 (4.6%)	14,354 (95.4%)
Point Douglas (N=27,004)	1,884 (7.0%)	25,120 (93.0%)
Downtown (N=44,126)	3,344 (7.6%)	40,782 (92.4%)
River Heights (N=43,248)	3,773 (8.7%)	39,475 (91.3%)
Non-Winnipeg (N=303,769)	26,308 (8.7%)	277,461 (91.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	4,708 (6.8%)	64,879 (93.2%)
Northern (N=29,201)	645 (2.2%)	28,556 (97.8%)

Southern (N=88,369)	7,153 (8.1%)	81,216 (91.9%)
Prairie Mountain (N=111,054)	12,314 (11.1%)	98,740 (88.9%)
Winnipeg (N=421,378)	30,086 (7.1%)	391,292 (92.9%)
Public Trustee / In CFS care (N=5,100)	1,483 (29.1%)	3,617 (70.9%)

LTC = long-term care,

Table L22: Number (%) receiving any LTC among depression patients and their matches by certain socioeconomic characteristics

	Any LTC	
	Yes	No
Depression		
Yes (N=190,065)	20,504 (10.8%)	169,561 (89.2%)
No (N=378,177)	16,534 (4.4%)	361,643 (95.6%)
Gender		
Male (N=191,751)	10,830 (5.6%)	180,921 (94.4%)
Female (N=376,491)	26,208 (7.0%)	350,283 (93.0%)
Age		
13-19 (N=58,803)	9 (< 0.1%)	58,794 (100.0%)
20-29 (N=88,346)	35 (< 0.1%)	88,311 (100.0%)
30-39 (N=107,000)	144 (0.1%)	106,856 (99.9%)
40-49 (N=109,811)	595 (0.5%)	109,216 (99.5%)
50-59 (N=74,910)	1,433 (1.9%)	73,477 (98.1%)
60-69 (N=43,128)	4,164 (9.7%)	38,964 (90.3%)
70-79 (N=44,065)	11,354 (25.8%)	32,711 (74.2%)
80-89 (N=34,993)	15,090 (43.1%)	19,903 (56.9%)
90+ (N=7,186)	4,214 (58.6%)	2,972 (41.4%)
Year of diagnosis		
1996-2001 (N=94,772)	11,325 (11.9%)	83,447 (88.1%)
2002-2006 (N=45,142)	4,777 (10.6%)	40,365 (89.4%)
2007-2011 (N=31,743)	3,086 (9.7%)	28,657 (90.3%)
2012-2016 (N=18,408)	1,316 (7.1%)	17,092 (92.9%)
N/A (N=378,177)	16,534 (4.4%)	361,643 (95.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	20,624 (5.7%)	340,368 (94.3%)
Rural (N=198,275)	13,152 (6.6%)	185,123 (93.4%)
Unknown (N=8,975)	3,262 (36.3%)	5,713 (63.7%)

Income quintile		
Q1 (lowest) (N=107,493)	9,169 (8.5%)	98,324 (91.5%)
Q2 (N=121,230)	9,074 (7.5%)	112,156 (92.5%)
Q3 (N=119,387)	7,271 (6.1%)	112,116 (93.9%)
Q4 (N=110,140)	4,588 (4.2%)	105,552 (95.8%)
Q5 (highest) (N=101,017)	3,674 (3.6%)	97,343 (96.4%)
Unknown (N=8,975)	3,262 (36.3%)	5,713 (63.7%)
Community area		
St. James - Assiniboia (N=32,982)	2,397 (7.3%)	30,585 (92.7%)
Assiniboine South (N=19,410)	1,080 (5.6%)	18,330 (94.4%)
Fort Garry (N=29,827)	1,379 (4.6%)	28,448 (95.4%)
St. Vital (N=31,711)	1,825 (5.8%)	29,886 (94.2%)
St. Boniface (N=25,945)	1,667 (6.4%)	24,278 (93.6%)
Transcona (N=17,534)	680 (3.9%)	16,854 (96.1%)
River East (N=49,772)	3,288 (6.6%)	46,484 (93.4%)
Seven Oaks (N=27,997)	1,760 (6.3%)	26,237 (93.7%)
Inkster (N=11,630)	449 (3.9%)	11,181 (96.1%)
Point Douglas (N=20,403)	1,172 (5.7%)	19,231 (94.3%)
Downtown (N=34,036)	2,229 (6.5%)	31,807 (93.5%)
River Heights (N=35,432)	2,702 (7.6%)	32,730 (92.4%)
Non-Winnipeg (N=231,563)	16,410 (7.1%)	215,153 (92.9%)
Regional health authority		
Interlake-Eastern (N=53,927)	3,117 (5.8%)	50,810 (94.2%)
Northern (N=21,830)	383 (1.8%)	21,447 (98.2%)
Southern (N=69,459)	4,736 (6.8%)	64,723 (93.2%)

Prairie Mountain (N=82,123)	7,103 (8.6%)	75,020 (91.4%)
Winnipeg (N=337,022)	20,631 (6.1%)	316,391 (93.9%)
Public Trustee / In CFS care (N=3,881)	1,068 (27.5%)	2,813 (72.5%)

LTC = long-term care,

Table L23: Number (%) receiving any LTC among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Any LTC	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,226 (7.1%)	42,518 (92.9%)
No (N=91,115)	2,247 (2.5%)	88,868 (97.5%)
Gender		
Male (N=49,973)	1,656 (3.3%)	48,317 (96.7%)
Female (N=86,886)	3,817 (4.4%)	83,069 (95.6%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	40 (0.2%)	26,493 (99.8%)
40-49 (N=29,024)	202 (0.7%)	28,822 (99.3%)
50-59 (N=20,562)	423 (2.1%)	20,139 (97.9%)
60-69 (N=10,283)	967 (9.4%)	9,316 (90.6%)
70-79 (N=7,295)	1,769 (24.2%)	5,526 (75.8%)
80-89 (N=4,117)	1,733 (42.1%)	2,384 (57.9%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	2,015 (11.0%)	16,328 (89.0%)
2002-2006 (N=10,354)	610 (5.9%)	9,744 (94.1%)
2007-2011 (N=10,787)	429 (4.0%)	10,358 (96.0%)
2012-2016 (N=6,260)	172 (2.7%)	6,088 (97.3%)
N/A (N=91,115)	2,247 (2.5%)	88,868 (97.5%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,458 (3.5%)	95,233 (96.5%)
Rural (N=35,692)	1,332 (3.7%)	34,360 (96.3%)
Unknown (N=2,476)	683 (27.6%)	1,793 (72.4%)

Income quintile		
Q1 (lowest) (N=27,540)	1,538 (5.6%)	26,002 (94.4%)
Q2 (N=29,183)	1,233 (4.2%)	27,950 (95.8%)
Q3 (N=27,249)	911 (3.3%)	26,338 (96.7%)
Q4 (N=25,449)	595 (2.3%)	24,854 (97.7%)
Q5 (highest) (N=24,962)	513 (2.1%)	24,449 (97.9%)
Unknown (N=2,476)	683 (27.6%)	1,793 (72.4%)
Community area		
St. James - Assiniboia (N=6,171)	263 (4.3%)	5,908 (95.7%)
Assiniboine South (N=4,166)	129 (3.1%)	4,037 (96.9%)
Fort Garry (N=8,393)	192 (2.3%)	8,201 (97.7%)
St. Vital (N=10,881)	427 (3.9%)	10,454 (96.1%)
St. Boniface (N=9,019)	504 (5.6%)	8,515 (94.4%)
Transcona (N=3,700)	77 (2.1%)	3,623 (97.9%)
River East (N=12,020)	416 (3.5%)	11,604 (96.5%)
Seven Oaks (N=7,857)	265 (3.4%)	7,592 (96.6%)
Inkster (N=3,065)	78 (2.5%)	2,987 (97.5%)
Point Douglas (N=5,554)	172 (3.1%)	5,382 (96.9%)
Downtown (N=10,039)	395 (3.9%)	9,644 (96.1%)
River Heights (N=11,267)	521 (4.6%)	10,746 (95.4%)
Non-Winnipeg (N=44,727)	2,034 (4.5%)	42,693 (95.5%)
Regional health authority		
Interlake-Eastern (N=9,664)	278 (2.9%)	9,386 (97.1%)
Northern (N=3,858)	53 (1.4%)	3,805 (98.6%)
Southern (N=13,557)	479 (3.5%)	13,078 (96.5%)
Prairie Mountain (N=16,114)	898 (5.6%)	15,216 (94.4%)

Winnipeg (N=92,189)	3,439 (3.7%)	88,750 (96.3%)
Public Trustee / In CFS care (N=1,477)	326 (22.1%)	1,151 (77.9%)

LTC = long-term care,

Table L24: Number (%) receiving any LTC among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Any LTC	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,194 (10.1%)	90,648 (89.9%)
No (N=194,470)	16,109 (8.3%)	178,361 (91.7%)
Gender		
Male (N=91,606)	7,397 (8.1%)	84,209 (91.9%)
Female (N=203,706)	18,906 (9.3%)	184,800 (90.7%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	51 (0.1%)	47,279 (99.9%)
40-49 (N=63,250)	292 (0.5%)	62,958 (99.5%)
50-59 (N=56,531)	862 (1.5%)	55,669 (98.5%)
60-69 (N=32,028)	2,289 (7.1%)	29,739 (92.9%)
70-79 (N=26,167)	6,826 (26.1%)	19,341 (73.9%)
80-89 (N=22,437)	11,684 (52.1%)	10,753 (47.9%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	14,439 (8.9%)	147,141 (91.1%)
2002-2006 (N=69,546)	6,315 (9.1%)	63,231 (90.9%)
2007-2011 (N=43,548)	4,030 (9.3%)	39,518 (90.7%)
2012-2016 (N=20,638)	1,519 (7.4%)	19,119 (92.6%)
Residence locality (urban or rural)		
Urban (N=184,026)	11,786 (6.4%)	172,240 (93.6%)
Rural (N=101,737)	8,136 (8.0%)	93,601 (92.0%)
Unknown (N=9,549)	6,381 (66.8%)	3,168 (33.2%)
Income quintile		

Q1 (lowest) (N=56,513)	5,476 (9.7%)	51,037 (90.3%)
Q2 (N=62,372)	5,150 (8.3%)	57,222 (91.7%)
Q3 (N=61,973)	4,336 (7.0%)	57,637 (93.0%)
Q4 (N=53,863)	2,481 (4.6%)	51,382 (95.4%)
Q5 (highest) (N=51,042)	2,479 (4.9%)	48,563 (95.1%)
Unknown (N=9,549)	6,381 (66.8%)	3,168 (33.2%)
Community area		
St. James - Assiniboia (N=18,174)	1,753 (9.6%)	16,421 (90.4%)
Assiniboine South (N=10,866)	1,119 (10.3%)	9,747 (89.7%)
Fort Garry (N=15,032)	1,026 (6.8%)	14,006 (93.2%)
St. Vital (N=17,508)	1,467 (8.4%)	16,041 (91.6%)
St. Boniface (N=13,787)	1,084 (7.9%)	12,703 (92.1%)
Transcona (N=8,892)	405 (4.6%)	8,487 (95.4%)
River East (N=25,653)	2,222 (8.7%)	23,431 (91.3%)
Seven Oaks (N=14,055)	1,315 (9.4%)	12,740 (90.6%)
Inkster (N=4,946)	262 (5.3%)	4,684 (94.7%)
Point Douglas (N=9,744)	778 (8.0%)	8,966 (92.0%)
Downtown (N=16,832)	1,465 (8.7%)	15,367 (91.3%)
River Heights (N=18,921)	1,706 (9.0%)	17,215 (91.0%)
Non-Winnipeg (N=120,902)	11,701 (9.7%)	109,201 (90.3%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,179 (7.7%)	26,198 (92.3%)
Northern (N=8,517)	226 (2.7%)	8,291 (97.3%)
Southern (N=38,107)	3,022 (7.9%)	35,085 (92.1%)
Prairie Mountain (N=43,115)	5,066 (11.7%)	38,049 (88.3%)
Winnipeg (N=174,463)	14,602 (8.4%)	159,861 (91.6%)

Public Trustee / In CFS care (N=2,733)	1,208 (44.2%)	1,525 (55.8%)
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LTC = long-term care,

Table L25: Number (%) receiving nursing home care among mood disorder patients and their matches by certain socioeconomic characteristics

	Nursing home	
	Yes	No
Mood disorder		
Yes (N=242,419)	29,403 (12.1%)	213,016 (87.9%)
No (N=482,270)	23,210 (4.8%)	459,060 (95.2%)
Gender		
Male (N=250,689)	15,607 (6.2%)	235,082 (93.8%)
Female (N=474,000)	37,006 (7.8%)	436,994 (92.2%)
Age		
13-19 (N=75,168)	10 (< 0.1%)	75,158 (100.0%)
20-29 (N=110,162)	30 (< 0.1%)	110,132 (100.0%)
30-39 (N=128,213)	183 (0.1%)	128,030 (99.9%)
40-49 (N=130,755)	705 (0.5%)	130,050 (99.5%)
50-59 (N=91,102)	1,779 (2.0%)	89,323 (98.0%)
60-69 (N=59,364)	5,610 (9.5%)	53,754 (90.5%)
70-79 (N=65,947)	16,195 (24.6%)	49,752 (75.4%)
80-89 (N=52,365)	21,611 (41.3%)	30,754 (58.7%)
90+ (N=11,613)	6,490 (55.9%)	5,123 (44.1%)
Year of diagnosis		
1996-2001 (N=127,947)	17,664 (13.8%)	110,283 (86.2%)
2002-2006 (N=54,174)	6,211 (11.5%)	47,963 (88.5%)
2007-2011 (N=38,173)	3,873 (10.1%)	34,300 (89.9%)
2012-2016 (N=22,125)	1,655 (7.5%)	20,470 (92.5%)
N/A (N=482,270)	23,210 (4.8%)	459,060 (95.2%)
Residence locality (urban or rural)		
Urban (N=452,310)	28,958 (6.4%)	423,352 (93.6%)
Rural (N=260,124)	19,253 (7.4%)	240,871 (92.6%)
Unknown (N=12,255)	4,402 (35.9%)	7,853 (64.1%)

Income quintile		
Q1 (lowest) (N=141,792)	12,956 (9.1%)	128,836 (90.9%)
Q2 (N=157,533)	13,330 (8.5%)	144,203 (91.5%)
Q3 (N=151,226)	10,278 (6.8%)	140,948 (93.2%)
Q4 (N=138,037)	6,403 (4.6%)	131,634 (95.4%)
Q5 (highest) (N=123,846)	5,244 (4.2%)	118,602 (95.8%)
Unknown (N=12,255)	4,402 (35.9%)	7,853 (64.1%)
Community area		
St. James - Assiniboia (N=40,607)	3,169 (7.8%)	37,438 (92.2%)
Assiniboine South (N=23,480)	1,426 (6.1%)	22,054 (93.9%)
Fort Garry (N=36,048)	1,702 (4.7%)	34,346 (95.3%)
St. Vital (N=39,083)	2,481 (6.3%)	36,602 (93.7%)
St. Boniface (N=33,009)	2,647 (8.0%)	30,362 (92.0%)
Transcona (N=21,802)	872 (4.0%)	20,930 (96.0%)
River East (N=61,857)	4,415 (7.1%)	57,442 (92.9%)
Seven Oaks (N=35,608)	2,449 (6.9%)	33,159 (93.1%)
Inkster (N=15,048)	655 (4.4%)	14,393 (95.6%)
Point Douglas (N=27,004)	1,796 (6.7%)	25,208 (93.3%)
Downtown (N=44,126)	3,098 (7.0%)	41,028 (93.0%)
River Heights (N=43,248)	3,504 (8.1%)	39,744 (91.9%)
Non-Winnipeg (N=303,769)	24,399 (8.0%)	279,370 (92.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	4,346 (6.2%)	65,241 (93.8%)
Northern (N=29,201)	598 (2.0%)	28,603 (98.0%)
Southern (N=88,369)	6,571 (7.4%)	81,798 (92.6%)

Prairie Mountain (N=111,054)	11,442 (10.3%)	99,612 (89.7%)
Winnipeg (N=421,378)	28,218 (6.7%)	393,160 (93.3%)
Public Trustee / In CFS care (N=5,100)	1,438 (28.2%)	3,662 (71.8%)

Table L26: Number (%) receiving nursing home care among depression patients and their matches by certain socioeconomic characteristics

	Nursing home	
	Yes	No
Depression		
Yes (N=190,065)	19,567 (10.3%)	170,498 (89.7%)
No (N=378,177)	15,037 (4.0%)	363,140 (96.0%)
Gender		
Male (N=191,751)	9,959 (5.2%)	181,792 (94.8%)
Female (N=376,491)	24,645 (6.5%)	351,846 (93.5%)
Age		
13-19 (N=58,803)	8 (< 0.1%)	58,795 (100.0%)
20-29 (N=88,346)	29 (< 0.1%)	88,317 (100.0%)
30-39 (N=107,000)	131 (0.1%)	106,869 (99.9%)
40-49 (N=109,811)	555 (0.5%)	109,256 (99.5%)
50-59 (N=74,910)	1,307 (1.7%)	73,603 (98.3%)
60-69 (N=43,128)	3,857 (8.9%)	39,271 (91.1%)
70-79 (N=44,065)	10,496 (23.8%)	33,569 (76.2%)
80-89 (N=34,993)	14,206 (40.6%)	20,787 (59.4%)
90+ (N=7,186)	4,015 (55.9%)	3,171 (44.1%)
Year of diagnosis		
1996-2001 (N=94,772)	10,818 (11.4%)	83,954 (88.6%)
2002-2006 (N=45,142)	4,563 (10.1%)	40,579 (89.9%)
2007-2011 (N=31,743)	2,950 (9.3%)	28,793 (90.7%)
2012-2016 (N=18,408)	1,236 (6.7%)	17,172 (93.3%)
N/A (N=378,177)	15,037 (4.0%)	363,140 (96.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	19,293 (5.3%)	341,699 (94.7%)
Rural (N=198,275)	12,091 (6.1%)	186,184 (93.9%)
Unknown (N=8,975)	3,220 (35.9%)	5,755 (64.1%)

Income quintile		
Q1 (lowest) (N=107,493)	8,559 (8.0%)	98,934 (92.0%)
Q2 (N=121,230)	8,472 (7.0%)	112,758 (93.0%)
Q3 (N=119,387)	6,724 (5.6%)	112,663 (94.4%)
Q4 (N=110,140)	4,225 (3.8%)	105,915 (96.2%)
Q5 (highest) (N=101,017)	3,404 (3.4%)	97,613 (96.6%)
Unknown (N=8,975)	3,220 (35.9%)	5,755 (64.1%)
Community area		
St. James - Assiniboia (N=32,982)	2,269 (6.9%)	30,713 (93.1%)
Assiniboine South (N=19,410)	1,022 (5.3%)	18,388 (94.7%)
Fort Garry (N=29,827)	1,294 (4.3%)	28,533 (95.7%)
St. Vital (N=31,711)	1,707 (5.4%)	30,004 (94.6%)
St. Boniface (N=25,945)	1,560 (6.0%)	24,385 (94.0%)
Transcona (N=17,534)	629 (3.6%)	16,905 (96.4%)
River East (N=49,772)	3,098 (6.2%)	46,674 (93.8%)
Seven Oaks (N=27,997)	1,675 (6.0%)	26,322 (94.0%)
Inkster (N=11,630)	425 (3.7%)	11,205 (96.3%)
Point Douglas (N=20,403)	1,118 (5.5%)	19,285 (94.5%)
Downtown (N=34,036)	2,074 (6.1%)	31,962 (93.9%)
River Heights (N=35,432)	2,520 (7.1%)	32,912 (92.9%)
Non-Winnipeg (N=231,563)	15,213 (6.6%)	216,350 (93.4%)
Regional health authority		
Interlake-Eastern (N=53,927)	2,874 (5.3%)	51,053 (94.7%)
Northern (N=21,830)	357 (1.6%)	21,473 (98.4%)
Southern (N=69,459)	4,320 (6.2%)	65,139 (93.8%)

Prairie Mountain (N=82,123)	6,620 (8.1%)	75,503 (91.9%)
Winnipeg (N=337,022)	19,393 (5.8%)	317,629 (94.2%)
Public Trustee / In CFS care (N=3,881)	1,040 (26.8%)	2,841 (73.2%)

Table L27: Number (%) receiving nursing home care among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Nursing home	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,057 (6.7%)	42,687 (93.3%)
No (N=91,115)	2,038 (2.2%)	89,077 (97.8%)
Gender		
Male (N=49,973)	1,515 (3.0%)	48,458 (97.0%)
Female (N=86,886)	3,580 (4.1%)	83,306 (95.9%)
Age		
13-19 (N=16,994)	suppressed	suppressed
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	36 (0.1%)	26,497 (99.9%)
40-49 (N=29,024)	185 (0.6%)	28,839 (99.4%)
50-59 (N=20,562)	392 (1.9%)	20,170 (98.1%)
60-69 (N=10,283)	895 (8.7%)	9,388 (91.3%)
70-79 (N=7,295)	1,649 (22.6%)	5,646 (77.4%)
80-89 (N=4,117)	1,617 (39.3%)	2,500 (60.7%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	1,914 (10.4%)	16,429 (89.6%)
2002-2006 (N=10,354)	574 (5.5%)	9,780 (94.5%)
2007-2011 (N=10,787)	413 (3.8%)	10,374 (96.2%)
2012-2016 (N=6,260)	156 (2.5%)	6,104 (97.5%)
N/A (N=91,115)	2,038 (2.2%)	89,077 (97.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	3,192 (3.2%)	95,499 (96.8%)
Rural (N=35,692)	1,233 (3.5%)	34,459 (96.5%)
Unknown (N=2,476)	670 (27.1%)	1,806 (72.9%)

Income quintile		
Q1 (lowest) (N=27,540)	1,429 (5.2%)	26,111 (94.8%)
Q2 (N=29,183)	1,135 (3.9%)	28,048 (96.1%)
Q3 (N=27,249)	849 (3.1%)	26,400 (96.9%)
Q4 (N=25,449)	539 (2.1%)	24,910 (97.9%)
Q5 (highest) (N=24,962)	473 (1.9%)	24,489 (98.1%)
Unknown (N=2,476)	670 (27.1%)	1,806 (72.9%)
Community area		
St. James - Assiniboia (N=6,171)	246 (4.0%)	5,925 (96.0%)
Assiniboine South (N=4,166)	120 (2.9%)	4,046 (97.1%)
Fort Garry (N=8,393)	179 (2.1%)	8,214 (97.9%)
St. Vital (N=10,881)	398 (3.7%)	10,483 (96.3%)
St. Boniface (N=9,019)	472 (5.2%)	8,547 (94.8%)
Transcona (N=3,700)	73 (2.0%)	3,627 (98.0%)
River East (N=12,020)	383 (3.2%)	11,637 (96.8%)
Seven Oaks (N=7,857)	250 (3.2%)	7,607 (96.8%)
Inkster (N=3,065)	75 (2.4%)	2,990 (97.6%)
Point Douglas (N=5,554)	162 (2.9%)	5,392 (97.1%)
Downtown (N=10,039)	354 (3.5%)	9,685 (96.5%)
River Heights (N=11,267)	480 (4.3%)	10,787 (95.7%)
Non-Winnipeg (N=44,727)	1,903 (4.3%)	42,824 (95.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	263 (2.7%)	9,401 (97.3%)
Northern (N=3,858)	50 (1.3%)	3,808 (98.7%)
Southern (N=13,557)	437 (3.2%)	13,120 (96.8%)
Prairie Mountain (N=16,114)	839 (5.2%)	15,275 (94.8%)

Winnipeg (N=92,189)	3,192 (3.5%)	88,997 (96.5%)
Public Trustee / In CFS care (N=1,477)	314 (21.3%)	1,163 (78.7%)

Table L28: Number (%) receiving nursing home care among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Nursing home	
	Yes	No
Depression in remission		
Yes (N=100,842)	9,751 (9.7%)	91,091 (90.3%)
No (N=194,470)	15,570 (8.0%)	178,900 (92.0%)
Gender		
Male (N=91,606)	7,040 (7.7%)	84,566 (92.3%)
Female (N=203,706)	18,281 (9.0%)	185,425 (91.0%)
Age		
13-19 (N=12,119)	suppressed	suppressed
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	49 (0.1%)	47,281 (99.9%)
40-49 (N=63,250)	283 (0.4%)	62,967 (99.6%)
50-59 (N=56,531)	818 (1.4%)	55,713 (98.6%)
60-69 (N=32,028)	2,170 (6.8%)	29,858 (93.2%)
70-79 (N=26,167)	6,497 (24.8%)	19,670 (75.2%)
80-89 (N=22,437)	11,296 (50.3%)	11,141 (49.7%)
90+ (N=5,576)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=161,580)	13,884 (8.6%)	147,696 (91.4%)
2002-2006 (N=69,546)	6,083 (8.7%)	63,463 (91.3%)
2007-2011 (N=43,548)	3,896 (8.9%)	39,652 (91.1%)
2012-2016 (N=20,638)	1,458 (7.1%)	19,180 (92.9%)
Residence locality (urban or rural)		
Urban (N=184,026)	11,264 (6.1%)	172,762 (93.9%)
Rural (N=101,737)	7,708 (7.6%)	94,029 (92.4%)
Unknown (N=9,549)	6,349 (66.5%)	3,200 (33.5%)
Income quintile		

Q1 (lowest) (N=56,513)	5,226 (9.2%)	51,287 (90.8%)
Q2 (N=62,372)	4,923 (7.9%)	57,449 (92.1%)
Q3 (N=61,973)	4,111 (6.6%)	57,862 (93.4%)
Q4 (N=53,863)	2,337 (4.3%)	51,526 (95.7%)
Q5 (highest) (N=51,042)	2,375 (4.7%)	48,667 (95.3%)
Unknown (N=9,549)	6,349 (66.5%)	3,200 (33.5%)
Community area		
St. James - Assiniboia (N=18,174)	1,694 (9.3%)	16,480 (90.7%)
Assiniboine South (N=10,866)	1,084 (10.0%)	9,782 (90.0%)
Fort Garry (N=15,032)	1,007 (6.7%)	14,025 (93.3%)
St. Vital (N=17,508)	1,404 (8.0%)	16,104 (92.0%)
St. Boniface (N=13,787)	1,045 (7.6%)	12,742 (92.4%)
Transcona (N=8,892)	386 (4.3%)	8,506 (95.7%)
River East (N=25,653)	2,132 (8.3%)	23,521 (91.7%)
Seven Oaks (N=14,055)	1,278 (9.1%)	12,777 (90.9%)
Inkster (N=4,946)	258 (5.2%)	4,688 (94.8%)
Point Douglas (N=9,744)	759 (7.8%)	8,985 (92.2%)
Downtown (N=16,832)	1,417 (8.4%)	15,415 (91.6%)
River Heights (N=18,921)	1,639 (8.7%)	17,282 (91.3%)
Non-Winnipeg (N=120,902)	11,218 (9.3%)	109,684 (90.7%)
Regional health authority		
Interlake-Eastern (N=28,377)	2,064 (7.3%)	26,313 (92.7%)
Northern (N=8,517)	212 (2.5%)	8,305 (97.5%)
Southern (N=38,107)	2,851 (7.5%)	35,256 (92.5%)
Prairie Mountain (N=43,115)	4,900 (11.4%)	38,215 (88.6%)
Winnipeg (N=174,463)	14,103 (8.1%)	160,360 (91.9%)

Public Trustee / In CFS care (N=2,733)	1,191 (43.6%)	1,542 (56.4%)
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Table L29: Number (%) receiving respite care among mood disorder patients and their matches by certain socioeconomic characteristics

	Respite care	
	Yes	No
Mood disorder		
Yes (N=242,419)	148 (0.1%)	242,271 (99.9%)
No (N=482,270)	155 (< 0.1%)	482,115 (100.0%)
Gender		
Male (N=250,689)	129 (0.1%)	250,560 (99.9%)
Female (N=474,000)	174 (< 0.1%)	473,826 (100.0%)
Age		
13-19 (N=75,168)	0 (0.0%)	75,168 (100.0%)
20-29 (N=110,162)	suppressed	suppressed
30-39 (N=128,213)	suppressed	suppressed
40-49 (N=130,755)	suppressed	suppressed
50-59 (N=91,102)	9 (< 0.1%)	91,093 (100.0%)
60-69 (N=59,364)	42 (0.1%)	59,322 (99.9%)
70-79 (N=65,947)	105 (0.2%)	65,842 (99.8%)
80-89 (N=52,365)	107 (0.2%)	52,258 (99.8%)
90+ (N=11,613)	36 (0.3%)	11,577 (99.7%)
Year of diagnosis		
1996-2001 (N=127,947)	65 (0.1%)	127,882 (99.9%)
2002-2006 (N=54,174)	37 (0.1%)	54,137 (99.9%)
2007-2011 (N=38,173)	31 (0.1%)	38,142 (99.9%)
2012-2016 (N=22,125)	15 (0.1%)	22,110 (99.9%)
N/A (N=482,270)	155 (< 0.1%)	482,115 (100.0%)
Residence locality (urban or rural)		
Urban (N=452,310)	218 (< 0.1%)	452,092 (100.0%)
Rural (N=260,124)	79 (< 0.1%)	260,045 (100.0%)
Unknown (N=12,255)	6 (< 0.1%)	12,249 (100.0%)

Income quintile		
Q1 (lowest) (N=141,792)	82 (0.1%)	141,710 (99.9%)
Q2 (N=157,533)	78 (< 0.1%)	157,455 (100.0%)
Q3 (N=151,226)	59 (< 0.1%)	151,167 (100.0%)
Q4 (N=138,037)	31 (< 0.1%)	138,006 (100.0%)
Q5 (highest) (N=123,846)	47 (< 0.1%)	123,799 (100.0%)
Unknown (N=12,255)	6 (< 0.1%)	12,249 (100.0%)
Community area		
St. James - Assiniboia (N=40,607)	35 (0.1%)	40,572 (99.9%)
Assiniboine South (N=23,480)	15 (0.1%)	23,465 (99.9%)
Fort Garry (N=36,048)	13 (< 0.1%)	36,035 (100.0%)
St. Vital (N=39,083)	10 (< 0.1%)	39,073 (100.0%)
St. Boniface (N=33,009)	13 (< 0.1%)	32,996 (100.0%)
Transcona (N=21,802)	9 (< 0.1%)	21,793 (100.0%)
River East (N=61,857)	29 (< 0.1%)	61,828 (100.0%)
Seven Oaks (N=35,608)	17 (< 0.1%)	35,591 (100.0%)
Inkster (N=15,048)	9 (0.1%)	15,039 (99.9%)
Point Douglas (N=27,004)	8 (< 0.1%)	26,996 (100.0%)
Downtown (N=44,126)	26 (0.1%)	44,100 (99.9%)
River Heights (N=43,248)	27 (0.1%)	43,221 (99.9%)
Non-Winnipeg (N=303,769)	92 (< 0.1%)	303,677 (100.0%)
Regional health authority		
Interlake-Eastern (N=69,587)	18 (< 0.1%)	69,569 (100.0%)
Northern (N=29,201)	suppressed	suppressed
Southern (N=88,369)	10 (< 0.1%)	88,359 (100.0%)

Prairie Mountain (N=111,054)	59 (0.1%)	110,995 (99.9%)
Winnipeg (N=421,378)	211 (0.1%)	421,167 (99.9%)
Public Trustee / In CFS care (N=5,100)	suppressed	suppressed

Table L30: Number (%) receiving respite care among depression patients and their matches by certain socioeconomic characteristics

	Respite care	
	Yes	No
Depression		
Yes (N=190,065)	86 (< 0.1%)	189,979 (100.0%)
No (N=378,177)	103 (< 0.1%)	378,074 (100.0%)
Gender		
Male (N=191,751)	79 (< 0.1%)	191,672 (100.0%)
Female (N=376,491)	110 (< 0.1%)	376,381 (100.0%)
Age		
13-19 (N=58,803)	0 (0.0%)	58,803 (100.0%)
20-29 (N=88,346)	0 (0.0%)	88,346 (100.0%)
30-39 (N=107,000)	0 (0.0%)	107,000 (100.0%)
40-49 (N=109,811)	suppressed	suppressed
50-59 (N=74,910)	suppressed	suppressed
60-69 (N=43,128)	27 (0.1%)	43,101 (99.9%)
70-79 (N=44,065)	70 (0.2%)	43,995 (99.8%)
80-89 (N=34,993)	55 (0.2%)	34,938 (99.8%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	33 (< 0.1%)	94,739 (100.0%)
2002-2006 (N=45,142)	19 (< 0.1%)	45,123 (100.0%)
2007-2011 (N=31,743)	20 (0.1%)	31,723 (99.9%)
2012-2016 (N=18,408)	14 (0.1%)	18,394 (99.9%)
N/A (N=378,177)	103 (< 0.1%)	378,074 (100.0%)
Residence locality (urban or rural)		
Urban (N=360,992)	140 (< 0.1%)	360,852 (100.0%)
Rural (N=198,275)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed

Income quintile		
Q1 (lowest) (N=107,493)	46 (< 0.1%)	107,447 (100.0%)
Q2 (N=121,230)	56 (< 0.1%)	121,174 (100.0%)
Q3 (N=119,387)	42 (< 0.1%)	119,345 (100.0%)
Q4 (N=110,140)	suppressed	suppressed
Q5 (highest) (N=101,017)	suppressed	suppressed
Unknown (N=8,975)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=32,982)	23 (0.1%)	32,959 (99.9%)
Assiniboine South (N=19,410)	12 (0.1%)	19,398 (99.9%)
Fort Garry (N=29,827)	10 (< 0.1%)	29,817 (100.0%)
St. Vital (N=31,711)	suppressed	suppressed
St. Boniface (N=25,945)	8 (< 0.1%)	25,937 (100.0%)
Transcona (N=17,534)	9 (0.1%)	17,525 (99.9%)
River East (N=49,772)	12 (< 0.1%)	49,760 (100.0%)
Seven Oaks (N=27,997)	8 (< 0.1%)	27,989 (100.0%)
Inkster (N=11,630)	suppressed	suppressed
Point Douglas (N=20,403)	11 (0.1%)	20,392 (99.9%)
Downtown (N=34,036)	17 (< 0.1%)	34,019 (100.0%)
River Heights (N=35,432)	19 (0.1%)	35,413 (99.9%)
Non-Winnipeg (N=231,563)	50 (< 0.1%)	231,513 (100.0%)
Regional health authority		
Interlake-Eastern (N=53,927)	10 (< 0.1%)	53,917 (100.0%)
Northern (N=21,830)	suppressed	suppressed
Southern (N=69,459)	suppressed	suppressed

Prairie Mountain (N=82,123)	32 (< 0.1%)	82,091 (100.0%)
Winnipeg (N=337,022)	139 (< 0.1%)	336,883 (100.0%)
Public Trustee / In CFS care (N=3,881)	suppressed	suppressed

Table L31: Number (%) receiving respite care among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Respite care	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10 (< 0.1%)	45,734 (100.0%)
No (N=91,115)	12 (< 0.1%)	91,103 (100.0%)
Gender		
Male (N=49,973)	8 (< 0.1%)	49,965 (100.0%)
Female (N=86,886)	14 (< 0.1%)	86,872 (100.0%)
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	0 (0.0%)	21,476 (100.0%)
30-39 (N=26,533)	0 (0.0%)	26,533 (100.0%)
40-49 (N=29,024)	suppressed	suppressed
50-59 (N=20,562)	suppressed	suppressed
60-69 (N=10,283)	suppressed	suppressed
70-79 (N=7,295)	8 (0.1%)	7,287 (99.9%)
80-89 (N=4,117)	8 (0.2%)	4,109 (99.8%)
90+ (N=575)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=18,343)	suppressed	suppressed
2002-2006 (N=10,354)	suppressed	suppressed
2007-2011 (N=10,787)	suppressed	suppressed
2012-2016 (N=6,260)	suppressed	suppressed
N/A (N=91,115)	12 (< 0.1%)	91,103 (100.0%)
Residence locality (urban or rural)		
Urban (N=98,691)	suppressed	suppressed
Rural (N=35,692)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	suppressed

Income quintile		
Q1 (lowest) (N=27,540)	8 (< 0.1%)	27,532 (100.0%)
Q2 (N=29,183)	suppressed	suppressed
Q3 (N=27,249)	suppressed	suppressed
Q4 (N=25,449)	suppressed	suppressed
Q5 (highest) (N=24,962)	suppressed	suppressed
Unknown (N=2,476)	0 (0.0%)	2,476 (100.0%)
Community area		
St. James - Assiniboia (N=6,171)	suppressed	suppressed
Assiniboine South (N=4,166)	suppressed	suppressed
Fort Garry (N=8,393)	suppressed	suppressed
St. Vital (N=10,881)	suppressed	suppressed
St. Boniface (N=9,019)	suppressed	suppressed
Transcona (N=3,700)	0 (0.0%)	3,700 (100.0%)
River East (N=12,020)	suppressed	suppressed
Seven Oaks (N=7,857)	suppressed	suppressed
Inkster (N=3,065)	0 (0.0%)	3,065 (100.0%)
Point Douglas (N=5,554)	suppressed	suppressed
Downtown (N=10,039)	suppressed	suppressed
River Heights (N=11,267)	suppressed	suppressed
Non-Winnipeg (N=44,727)	suppressed	suppressed
Regional health authority		
Interlake-Eastern (N=9,664)	0 (0.0%)	9,664 (100.0%)
Northern (N=3,858)	0 (0.0%)	3,858 (100.0%)
Southern (N=13,557)	0 (0.0%)	13,557 (100.0%)
Prairie Mountain (N=16,114)	suppressed	suppressed

Winnipeg (N=92,189)	suppressed	suppressed
Public Trustee / In CFS care (N=1,477)	0 (0.0%)	suppressed

Table L32: Number (%) receiving respite care among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Respite care	
	Yes	No
Depression in remission		
Yes (N=100,842)	43 (< 0.1%)	100,799 (100.0%)
No (N=194,470)	56 (< 0.1%)	194,414 (100.0%)
Gender		
Male (N=91,606)	41 (< 0.1%)	91,565 (100.0%)
Female (N=203,706)	58 (< 0.1%)	203,648 (100.0%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	0 (0.0%)	29,874 (100.0%)
30-39 (N=47,330)	0 (0.0%)	47,330 (100.0%)
40-49 (N=63,250)	0 (0.0%)	63,250 (100.0%)
50-59 (N=56,531)	7 (< 0.1%)	56,524 (100.0%)
60-69 (N=32,028)	9 (< 0.1%)	32,019 (100.0%)
70-79 (N=26,167)	32 (0.1%)	26,135 (99.9%)
80-89 (N=22,437)	39 (0.2%)	22,398 (99.8%)
90+ (N=5,576)	12 (0.2%)	5,564 (99.8%)
Year of diagnosis		
1996-2001 (N=161,580)	57 (< 0.1%)	161,523 (100.0%)
2002-2006 (N=69,546)	23 (< 0.1%)	69,523 (100.0%)
2007-2011 (N=43,548)	suppressed	suppressed
2012-2016 (N=20,638)	suppressed	suppressed
Residence locality (urban or rural)		
Urban (N=184,026)	66 (< 0.1%)	183,960 (100.0%)
Rural (N=101,737)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Income quintile		

Q1 (lowest) (N=56,513)	19 (< 0.1%)	56,494 (100.0%)
Q2 (N=62,372)	25 (< 0.1%)	62,347 (100.0%)
Q3 (N=61,973)	23 (< 0.1%)	61,950 (100.0%)
Q4 (N=53,863)	20 (< 0.1%)	53,843 (100.0%)
Q5 (highest) (N=51,042)	suppressed	suppressed
Unknown (N=9,549)	suppressed	suppressed
Community area		
St. James - Assiniboia (N=18,174)	15 (0.1%)	18,159 (99.9%)
Assiniboine South (N=10,866)	suppressed	suppressed
Fort Garry (N=15,032)	suppressed	suppressed
St. Vital (N=17,508)	8 (< 0.1%)	17,500 (100.0%)
St. Boniface (N=13,787)	suppressed	suppressed
Transcona (N=8,892)	suppressed	suppressed
River East (N=25,653)	7 (< 0.1%)	25,646 (100.0%)
Seven Oaks (N=14,055)	suppressed	suppressed
Inkster (N=4,946)	suppressed	suppressed
Point Douglas (N=9,744)	6 (0.1%)	9,738 (99.9%)
Downtown (N=16,832)	7 (< 0.1%)	16,825 (100.0%)
River Heights (N=18,921)	suppressed	suppressed
Non-Winnipeg (N=120,902)	33 (< 0.1%)	120,869 (100.0%)
Regional health authority		
Interlake-Eastern (N=28,377)	suppressed	suppressed
Northern (N=8,517)	suppressed	suppressed
Southern (N=38,107)	10 (< 0.1%)	38,097 (100.0%)
Prairie Mountain (N=43,115)	13 (< 0.1%)	43,102 (100.0%)
Winnipeg (N=174,463)	66 (< 0.1%)	174,397 (100.0%)

Public Trustee / In CFS care (N=2,733)	0 (0.0%)	suppressed
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Table L33: Number (%) receiving other LTC among mood disorder patients and their matches by certain socioeconomic characteristics

	Hospital awaiting and other LTC	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,652 (0.7%)	240,767 (99.3%)
No (N=482,270)	2,348 (0.5%)	479,922 (99.5%)
Gender		
Male (N=250,689)	1,439 (0.6%)	249,250 (99.4%)
Female (N=474,000)	2,561 (0.5%)	471,439 (99.5%)
Age		
13-19 (N=75,168)	suppressed	suppressed
20-29 (N=110,162)	suppressed	suppressed
30-39 (N=128,213)	15 (< 0.1%)	128,198 (100.0%)
40-49 (N=130,755)	69 (0.1%)	130,686 (99.9%)
50-59 (N=91,102)	173 (0.2%)	90,929 (99.8%)
60-69 (N=59,364)	434 (0.7%)	58,930 (99.3%)
70-79 (N=65,947)	1,334 (2.0%)	64,613 (98.0%)
80-89 (N=52,365)	1,551 (3.0%)	50,814 (97.0%)
90+ (N=11,613)	419 (3.6%)	11,194 (96.4%)
Year of diagnosis		
1996-2001 (N=127,947)	876 (0.7%)	127,071 (99.3%)
2002-2006 (N=54,174)	363 (0.7%)	53,811 (99.3%)
2007-2011 (N=38,173)	251 (0.7%)	37,922 (99.3%)
2012-2016 (N=22,125)	162 (0.7%)	21,963 (99.3%)
N/A (N=482,270)	2,348 (0.5%)	479,922 (99.5%)
Residence locality (urban or rural)		
Urban (N=452,310)	2,168 (0.5%)	450,142 (99.5%)
Rural (N=260,124)	1,729 (0.7%)	258,395 (99.3%)
Unknown (N=12,255)	103 (0.8%)	12,152 (99.2%)

Income quintile		
Q1 (lowest) (N=141,792)	986 (0.7%)	140,806 (99.3%)
Q2 (N=157,533)	984 (0.6%)	156,549 (99.4%)
Q3 (N=151,226)	886 (0.6%)	150,340 (99.4%)
Q4 (N=138,037)	595 (0.4%)	137,442 (99.6%)
Q5 (highest) (N=123,846)	446 (0.4%)	123,400 (99.6%)
Unknown (N=12,255)	103 (0.8%)	12,152 (99.2%)
Community area		
St. James - Assiniboia (N=40,607)	165 (0.4%)	40,442 (99.6%)
Assiniboine South (N=23,480)	71 (0.3%)	23,409 (99.7%)
Fort Garry (N=36,048)	114 (0.3%)	35,934 (99.7%)
St. Vital (N=39,083)	202 (0.5%)	38,881 (99.5%)
St. Boniface (N=33,009)	197 (0.6%)	32,812 (99.4%)
Transcona (N=21,802)	69 (0.3%)	21,733 (99.7%)
River East (N=61,857)	293 (0.5%)	61,564 (99.5%)
Seven Oaks (N=35,608)	156 (0.4%)	35,452 (99.6%)
Inkster (N=15,048)	34 (0.2%)	15,014 (99.8%)
Point Douglas (N=27,004)	91 (0.3%)	26,913 (99.7%)
Downtown (N=44,126)	262 (0.6%)	43,864 (99.4%)
River Heights (N=43,248)	272 (0.6%)	42,976 (99.4%)
Non-Winnipeg (N=303,769)	2,074 (0.7%)	301,695 (99.3%)
Regional health authority		
Interlake-Eastern (N=69,587)	388 (0.6%)	69,199 (99.4%)
Northern (N=29,201)	53 (0.2%)	29,148 (99.8%)
Southern (N=88,369)	616 (0.7%)	87,753 (99.3%)

Prairie Mountain (N=111,054)	948 (0.9%)	110,106 (99.1%)
Winnipeg (N=421,378)	1,927 (0.5%)	419,451 (99.5%)
Public Trustee / In CFS care (N=5,100)	68 (1.3%)	5,032 (98.7%)

LTC = long-term care,

Table L34: Number (%) receiving other LTC among depression patients and their matches by certain socioeconomic characteristics

	Hospital awaiting and other LTC	
	Yes	No
Depression		
Yes (N=190,065)	1,094 (0.6%)	188,971 (99.4%)
No (N=378,177)	1,478 (0.4%)	376,699 (99.6%)
Gender		
Male (N=191,751)	915 (0.5%)	190,836 (99.5%)
Female (N=376,491)	1,657 (0.4%)	374,834 (99.6%)
Age		
13-19 (N=58,803)	suppressed	suppressed
20-29 (N=88,346)	suppressed	suppressed
30-39 (N=107,000)	13 (< 0.1%)	106,987 (100.0%)
40-49 (N=109,811)	43 (< 0.1%)	109,768 (100.0%)
50-59 (N=74,910)	125 (0.2%)	74,785 (99.8%)
60-69 (N=43,128)	295 (0.7%)	42,833 (99.3%)
70-79 (N=44,065)	855 (1.9%)	43,210 (98.1%)
80-89 (N=34,993)	987 (2.8%)	34,006 (97.2%)
90+ (N=7,186)	suppressed	suppressed
Year of diagnosis		
1996-2001 (N=94,772)	542 (0.6%)	94,230 (99.4%)
2002-2006 (N=45,142)	271 (0.6%)	44,871 (99.4%)
2007-2011 (N=31,743)	179 (0.6%)	31,564 (99.4%)
2012-2016 (N=18,408)	102 (0.6%)	18,306 (99.4%)
N/A (N=378,177)	1,478 (0.4%)	376,699 (99.6%)
Residence locality (urban or rural)		
Urban (N=360,992)	1,401 (0.4%)	359,591 (99.6%)
Rural (N=198,275)	1,097 (0.6%)	197,178 (99.4%)
Unknown (N=8,975)	74 (0.8%)	8,901 (99.2%)

Income quintile		
Q1 (lowest) (N=107,493)	641 (0.6%)	106,852 (99.4%)
Q2 (N=121,230)	636 (0.5%)	120,594 (99.5%)
Q3 (N=119,387)	574 (0.5%)	118,813 (99.5%)
Q4 (N=110,140)	379 (0.3%)	109,761 (99.7%)
Q5 (highest) (N=101,017)	268 (0.3%)	100,749 (99.7%)
Unknown (N=8,975)	74 (0.8%)	8,901 (99.2%)
Community area		
St. James - Assiniboia (N=32,982)	126 (0.4%)	32,856 (99.6%)
Assiniboine South (N=19,410)	52 (0.3%)	19,358 (99.7%)
Fort Garry (N=29,827)	82 (0.3%)	29,745 (99.7%)
St. Vital (N=31,711)	140 (0.4%)	31,571 (99.6%)
St. Boniface (N=25,945)	114 (0.4%)	25,831 (99.6%)
Transcona (N=17,534)	48 (0.3%)	17,486 (99.7%)
River East (N=49,772)	218 (0.4%)	49,554 (99.6%)
Seven Oaks (N=27,997)	93 (0.3%)	27,904 (99.7%)
Inkster (N=11,630)	24 (0.2%)	11,606 (99.8%)
Point Douglas (N=20,403)	57 (0.3%)	20,346 (99.7%)
Downtown (N=34,036)	162 (0.5%)	33,874 (99.5%)
River Heights (N=35,432)	186 (0.5%)	35,246 (99.5%)
Non-Winnipeg (N=231,563)	1,270 (0.5%)	230,293 (99.5%)
Regional health authority		
Interlake-Eastern (N=53,927)	247 (0.5%)	53,680 (99.5%)
Northern (N=21,830)	29 (0.1%)	21,801 (99.9%)
Southern (N=69,459)	431 (0.6%)	69,028 (99.4%)

Prairie Mountain (N=82,123)	515 (0.6%)	81,608 (99.4%)
Winnipeg (N=337,022)	1,303 (0.4%)	335,719 (99.6%)
Public Trustee / In CFS care (N=3,881)	47 (1.2%)	3,834 (98.8%)

LTC = long-term care,

Table L35: Number (%) receiving other LTC among bipolar disorder patients and their matches by certain socioeconomic characteristics

	Hospital awaiting and other LTC	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	185 (0.4%)	45,559 (99.6%)
No (N=91,115)	211 (0.2%)	90,904 (99.8%)
Gender		
Male (N=49,973)	147 (0.3%)	49,826 (99.7%)
Female (N=86,886)	249 (0.3%)	86,637 (99.7%)
Age		
13-19 (N=16,994)	0 (0.0%)	16,994 (100.0%)
20-29 (N=21,476)	suppressed	suppressed
30-39 (N=26,533)	suppressed	suppressed
40-49 (N=29,024)	18 (0.1%)	29,006 (99.9%)
50-59 (N=20,562)	31 (0.2%)	20,531 (99.8%)
60-69 (N=10,283)	72 (0.7%)	10,211 (99.3%)
70-79 (N=7,295)	123 (1.7%)	7,172 (98.3%)
80-89 (N=4,117)	125 (3.0%)	3,992 (97.0%)
90+ (N=575)	21 (3.7%)	554 (96.3%)
Year of diagnosis		
1996-2001 (N=18,343)	105 (0.6%)	18,238 (99.4%)
2002-2006 (N=10,354)	41 (0.4%)	10,313 (99.6%)
2007-2011 (N=10,787)	20 (0.2%)	10,767 (99.8%)
2012-2016 (N=6,260)	19 (0.3%)	6,241 (99.7%)
N/A (N=91,115)	211 (0.2%)	90,904 (99.8%)
Residence locality (urban or rural)		
Urban (N=98,691)	266 (0.3%)	98,425 (99.7%)
Rural (N=35,692)	106 (0.3%)	35,586 (99.7%)
Unknown (N=2,476)	24 (1.0%)	2,452 (99.0%)

Income quintile		
Q1 (lowest) (N=27,540)	107 (0.4%)	27,433 (99.6%)
Q2 (N=29,183)	104 (0.4%)	29,079 (99.6%)
Q3 (N=27,249)	64 (0.2%)	27,185 (99.8%)
Q4 (N=25,449)	54 (0.2%)	25,395 (99.8%)
Q5 (highest) (N=24,962)	43 (0.2%)	24,919 (99.8%)
Unknown (N=2,476)	24 (1.0%)	2,452 (99.0%)
Community area		
St. James - Assiniboia (N=6,171)	15 (0.2%)	6,156 (99.8%)
Assiniboine South (N=4,166)	8 (0.2%)	4,158 (99.8%)
Fort Garry (N=8,393)	12 (0.1%)	8,381 (99.9%)
St. Vital (N=10,881)	29 (0.3%)	10,852 (99.7%)
St. Boniface (N=9,019)	32 (0.4%)	8,987 (99.6%)
Transcona (N=3,700)	suppressed	suppressed
River East (N=12,020)	35 (0.3%)	11,985 (99.7%)
Seven Oaks (N=7,857)	14 (0.2%)	7,843 (99.8%)
Inkster (N=3,065)	suppressed	suppressed
Point Douglas (N=5,554)	8 (0.1%)	5,546 (99.9%)
Downtown (N=10,039)	41 (0.4%)	9,998 (99.6%)
River Heights (N=11,267)	39 (0.3%)	11,228 (99.7%)
Non-Winnipeg (N=44,727)	155 (0.3%)	44,572 (99.7%)
Regional health authority		
Interlake-Eastern (N=9,664)	suppressed	suppressed
Northern (N=3,858)	suppressed	suppressed
Southern (N=13,557)	46 (0.3%)	13,511 (99.7%)
Prairie Mountain (N=16,114)	70 (0.4%)	16,044 (99.6%)

Winnipeg (N=92,189)	241 (0.3%)	91,948 (99.7%)
Public Trustee / In CFS care (N=1,477)	suppressed	suppressed

LTC = long-term care,

Table L36: Number (%) receiving other LTC among depression patients achieving remission and their non-remission matches by certain socioeconomic characteristics

	Hospital awaiting and other LTC	
	Yes	No
Depression in remission		
Yes (N=100,842)	441 (0.4%)	100,401 (99.6%)
No (N=194,470)	873 (0.4%)	193,597 (99.6%)
Gender		
Male (N=91,606)	447 (0.5%)	91,159 (99.5%)
Female (N=203,706)	867 (0.4%)	202,839 (99.6%)
Age		
13-19 (N=12,119)	0 (0.0%)	12,119 (100.0%)
20-29 (N=29,874)	suppressed	suppressed
30-39 (N=47,330)	suppressed	suppressed
40-49 (N=63,250)	17 (< 0.1%)	63,233 (100.0%)
50-59 (N=56,531)	45 (0.1%)	56,486 (99.9%)
60-69 (N=32,028)	140 (0.4%)	31,888 (99.6%)
70-79 (N=26,167)	384 (1.5%)	25,783 (98.5%)
80-89 (N=22,437)	575 (2.6%)	21,862 (97.4%)
90+ (N=5,576)	150 (2.7%)	5,426 (97.3%)
Year of diagnosis		
1996-2001 (N=161,580)	676 (0.4%)	160,904 (99.6%)
2002-2006 (N=69,546)	324 (0.5%)	69,222 (99.5%)
2007-2011 (N=43,548)	200 (0.5%)	43,348 (99.5%)
2012-2016 (N=20,638)	114 (0.6%)	20,524 (99.4%)
Residence locality (urban or rural)		
Urban (N=184,026)	681 (0.4%)	183,345 (99.6%)
Rural (N=101,737)	571 (0.6%)	101,166 (99.4%)
Unknown (N=9,549)	62 (0.6%)	9,487 (99.4%)
Income quintile		

Q1 (lowest) (N=56,513)	345 (0.6%)	56,168 (99.4%)
Q2 (N=62,372)	302 (0.5%)	62,070 (99.5%)
Q3 (N=61,973)	295 (0.5%)	61,678 (99.5%)
Q4 (N=53,863)	178 (0.3%)	53,685 (99.7%)
Q5 (highest) (N=51,042)	132 (0.3%)	50,910 (99.7%)
Unknown (N=9,549)	62 (0.6%)	9,487 (99.4%)
Community area		
St. James - Assiniboia (N=18,174)	66 (0.4%)	18,108 (99.6%)
Assiniboine South (N=10,866)	44 (0.4%)	10,822 (99.6%)
Fort Garry (N=15,032)	29 (0.2%)	15,003 (99.8%)
St. Vital (N=17,508)	75 (0.4%)	17,433 (99.6%)
St. Boniface (N=13,787)	61 (0.4%)	13,726 (99.6%)
Transcona (N=8,892)	24 (0.3%)	8,868 (99.7%)
River East (N=25,653)	115 (0.4%)	25,538 (99.6%)
Seven Oaks (N=14,055)	45 (0.3%)	14,010 (99.7%)
Inkster (N=4,946)	7 (0.1%)	4,939 (99.9%)
Point Douglas (N=9,744)	20 (0.2%)	9,724 (99.8%)
Downtown (N=16,832)	69 (0.4%)	16,763 (99.6%)
River Heights (N=18,921)	91 (0.5%)	18,830 (99.5%)
Non-Winnipeg (N=120,902)	668 (0.6%)	120,234 (99.4%)
Regional health authority		
Interlake-Eastern (N=28,377)	130 (0.5%)	28,247 (99.5%)
Northern (N=8,517)	15 (0.2%)	8,502 (99.8%)
Southern (N=38,107)	238 (0.6%)	37,869 (99.4%)
Prairie Mountain (N=43,115)	262 (0.6%)	42,853 (99.4%)
Winnipeg (N=174,463)	646 (0.4%)	173,817 (99.6%)

Public Trustee / In CFS care (N=2,733)	23 (0.8%)	2,710 (99.2%)
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LTC = long-term care,

Table L37: Number (%) receiving any LTC among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any LTC	
	Yes	No
Mood disorder		
Yes (N=242,419)	30,804 (12.7%)	211,615 (87.3%)
No (N=482,270)	25,585 (5.3%)	456,685 (94.7%)
Number of physician visits		
<6 (N=73,300)	1,482 (2.0%)	71,818 (98.0%)
6-15 (N=149,589)	3,615 (2.4%)	145,974 (97.6%)
16-25 (N=132,445)	5,784 (4.4%)	126,661 (95.6%)
26-50 (N=207,637)	18,335 (8.8%)	189,302 (91.2%)
51+ (N=161,718)	27,173 (16.8%)	134,545 (83.2%)
Hospitalizations		
None (N=507,289)	24,386 (4.8%)	482,903 (95.2%)
1+ (N=217,400)	32,003 (14.7%)	185,397 (85.3%)
Pregnant		
Yes (N=64,916)	90 (0.1%)	64,826 (99.9%)
No (N=659,773)	56,299 (8.5%)	603,474 (91.5%)
Medical abortion		
Yes (N=8,582)	9 (0.1%)	8,573 (99.9%)
No (N=716,107)	56,380 (7.9%)	659,727 (92.1%)
Spontaneous abortion		
Yes (N=6,254)	7 (0.1%)	6,247 (99.9%)
No (N=718,435)	56,382 (7.8%)	662,053 (92.2%)
Chronic disease		
Yes (N=182,344)	34,436 (18.9%)	147,908 (81.1%)
No (N=542,345)	21,953 (4.0%)	520,392 (96.0%)
Diabetes		
Yes (N=47,441)	9,337 (19.7%)	38,104 (80.3%)

No (N=677,248)	47,052 (6.9%)	630,196 (93.1%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	24,252 (30.4%)	55,454 (69.6%)
No (N=644,983)	32,137 (5.0%)	612,846 (95.0%)
Stroke		
Yes (N=8,792)	3,933 (44.7%)	4,859 (55.3%)
No (N=715,897)	52,456 (7.3%)	663,441 (92.7%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,908 (18.5%)	26,103 (81.5%)
No (N=692,678)	50,481 (7.3%)	642,197 (92.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	10,649 (14.0%)	65,368 (86.0%)
No (N=648,672)	45,740 (7.1%)	602,932 (92.9%)
Chronic renal failure		
Yes (N=5,355)	1,505 (28.1%)	3,850 (71.9%)
No (N=719,334)	54,884 (7.6%)	664,450 (92.4%)
Chronic liver disease		
Yes (N=2,359)	324 (13.7%)	2,035 (86.3%)
No (N=722,330)	56,065 (7.8%)	666,265 (92.2%)
Immunocompromised		
Yes (N=116,977)	14,234 (12.2%)	102,743 (87.8%)
No (N=607,712)	42,155 (6.9%)	565,557 (93.1%)
Organ transplant		
Yes (N=542)	68 (12.5%)	474 (87.5%)
No (N=724,147)	56,321 (7.8%)	667,826 (92.2%)
HIV/AIDS		
Yes (N=572)	10 (1.7%)	562 (98.3%)
No (N=724,117)	56,379 (7.8%)	667,738 (92.2%)
Other immune deficiency		

Yes (N=539)	62 (11.5%)	477 (88.5%)
No (N=724,150)	56,327 (7.8%)	667,823 (92.2%)
Cancer (excluding NMS)		
Yes (N=38,711)	8,017 (20.7%)	30,694 (79.3%)
No (N=685,978)	48,372 (7.1%)	637,606 (92.9%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,373 (15.5%)	7,468 (84.5%)
No (N=715,848)	55,016 (7.7%)	660,832 (92.3%)
Prescription for systemic steroids		
Yes (N=80,962)	6,689 (8.3%)	74,273 (91.7%)
No (N=643,727)	49,700 (7.7%)	594,027 (92.3%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L38: Number (%) receiving any LTC among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any LTC	
	Yes	No
Depression		
Yes (N=190,065)	20,504 (10.8%)	169,561 (89.2%)
No (N=378,177)	16,534 (4.4%)	361,643 (95.6%)
Number of physician visits		
<6 (N=57,843)	894 (1.5%)	56,949 (98.5%)
6-15 (N=118,320)	2,159 (1.8%)	116,161 (98.2%)
16-25 (N=104,321)	3,494 (3.3%)	100,827 (96.7%)
26-50 (N=161,443)	11,226 (7.0%)	150,217 (93.0%)
51+ (N=126,315)	19,265 (15.3%)	107,050 (84.7%)
Hospitalizations		
None (N=402,174)	15,593 (3.9%)	386,581 (96.1%)
1+ (N=166,068)	21,445 (12.9%)	144,623 (87.1%)
Pregnant		
Yes (N=53,221)	70 (0.1%)	53,151 (99.9%)
No (N=515,021)	36,968 (7.2%)	478,053 (92.8%)
Medical abortion		
Yes (N=6,962)	7 (0.1%)	6,955 (99.9%)
No (N=561,280)	37,031 (6.6%)	524,249 (93.4%)
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	23,109 (17.1%)	112,192 (82.9%)
No (N=432,941)	13,929 (3.2%)	419,012 (96.8%)
Diabetes		
Yes (N=35,888)	6,502 (18.1%)	29,386 (81.9%)

No (N=532,354)	30,536 (5.7%)	501,818 (94.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	16,270 (29.1%)	39,556 (70.9%)
No (N=512,416)	20,768 (4.1%)	491,648 (95.9%)
Stroke		
Yes (N=6,330)	2,775 (43.8%)	3,555 (56.2%)
No (N=561,912)	34,263 (6.1%)	527,649 (93.9%)
Peripheral cardiovascular disease		
Yes (N=24,174)	4,077 (16.9%)	20,097 (83.1%)
No (N=544,068)	32,961 (6.1%)	511,107 (93.9%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	7,259 (12.7%)	49,751 (87.3%)
No (N=511,232)	29,779 (5.8%)	481,453 (94.2%)
Chronic renal failure		
Yes (N=3,962)	1,074 (27.1%)	2,888 (72.9%)
No (N=564,280)	35,964 (6.4%)	528,316 (93.6%)
Chronic liver disease		
Yes (N=1,833)	228 (12.4%)	1,605 (87.6%)
No (N=566,409)	36,810 (6.5%)	529,599 (93.5%)
Immunocompromised		
Yes (N=92,057)	9,943 (10.8%)	82,114 (89.2%)
No (N=476,185)	27,095 (5.7%)	449,090 (94.3%)
Organ transplant		
Yes (N=412)	44 (10.7%)	368 (89.3%)
No (N=567,830)	36,994 (6.5%)	530,836 (93.5%)
HIV/AIDS		
Yes (N=491)	9 (1.8%)	482 (98.2%)
No (N=567,751)	37,029 (6.5%)	530,722 (93.5%)
Other immune deficiency		

Yes (N=416)	33 (7.9%)	383 (92.1%)
No (N=567,826)	37,005 (6.5%)	530,821 (93.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,365 (19.0%)	22,895 (81.0%)
No (N=539,982)	31,673 (5.9%)	508,309 (94.1%)
Prescription for immunosuppressants		
Yes (N=6,950)	985 (14.2%)	5,965 (85.8%)
No (N=561,292)	36,053 (6.4%)	525,239 (93.6%)
Prescription for systemic steroids		
Yes (N=66,026)	4,987 (7.6%)	61,039 (92.4%)
No (N=502,216)	32,051 (6.4%)	470,165 (93.6%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L39: Number (%) receiving any LTC among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Any LTC	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,226 (7.1%)	42,518 (92.9%)
No (N=91,115)	2,247 (2.5%)	88,868 (97.5%)
Number of physician visits		
<6 (N=15,126)	142 (0.9%)	14,984 (99.1%)
6-15 (N=28,973)	332 (1.1%)	28,641 (98.9%)
16-25 (N=24,443)	476 (1.9%)	23,967 (98.1%)
26-50 (N=36,871)	1,439 (3.9%)	35,432 (96.1%)
51+ (N=31,446)	3,084 (9.8%)	28,362 (90.2%)
Hospitalizations		
None (N=99,405)	2,350 (2.4%)	97,055 (97.6%)
1+ (N=37,454)	3,123 (8.3%)	34,331 (91.7%)
Pregnant		
Yes (N=11,757)	14 (0.1%)	11,743 (99.9%)
No (N=125,102)	5,459 (4.4%)	119,643 (95.6%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	5,473 (4.1%)	129,551 (95.9%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	3,206 (11.5%)	24,585 (88.5%)
No (N=109,068)	2,267 (2.1%)	106,801 (97.9%)
Diabetes		
Yes (N=7,735)	934 (12.1%)	6,801 (87.9%)

No (N=129,124)	4,539 (3.5%)	124,585 (96.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	2,033 (21.7%)	7,332 (78.3%)
No (N=127,494)	3,440 (2.7%)	124,054 (97.3%)
Stroke		
Yes (N=961)	358 (37.3%)	603 (62.7%)
No (N=135,898)	5,115 (3.8%)	130,783 (96.2%)
Peripheral cardiovascular disease		
Yes (N=5,169)	610 (11.8%)	4,559 (88.2%)
No (N=131,690)	4,863 (3.7%)	126,827 (96.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,086 (9.2%)	10,727 (90.8%)
No (N=125,046)	4,387 (3.5%)	120,659 (96.5%)
Chronic renal failure		
Yes (N=722)	144 (19.9%)	578 (80.1%)
No (N=136,137)	5,329 (3.9%)	130,808 (96.1%)
Chronic liver disease		
Yes (N=518)	46 (8.9%)	472 (91.1%)
No (N=136,341)	5,427 (4.0%)	130,914 (96.0%)
Immunocompromised		
Yes (N=21,639)	1,354 (6.3%)	20,285 (93.7%)
No (N=115,220)	4,119 (3.6%)	111,101 (96.4%)
Organ transplant		
Yes (N=117)	6 (5.1%)	111 (94.9%)
No (N=136,742)	5,467 (4.0%)	131,275 (96.0%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	5,473 (4.0%)	131,173 (96.0%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	730 (13.1%)	4,825 (86.9%)
No (N=131,304)	4,743 (3.6%)	126,561 (96.4%)
Prescription for immunosuppressants		
Yes (N=1,596)	119 (7.5%)	1,477 (92.5%)
No (N=135,263)	5,354 (4.0%)	129,909 (96.0%)
Prescription for systemic steroids		
Yes (N=16,417)	683 (4.2%)	15,734 (95.8%)
No (N=120,442)	4,790 (4.0%)	115,652 (96.0%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L40: Number (%) receiving any LTC among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Any LTC	
	Yes	No
Depression in remission		
Yes (N=100,842)	10,194 (10.1%)	90,648 (89.9%)
No (N=194,470)	16,109 (8.3%)	178,361 (91.7%)
Number of physician visits		
<6 (N=2,294)	52 (2.3%)	2,242 (97.7%)
6-15 (N=16,875)	285 (1.7%)	16,590 (98.3%)
16-25 (N=33,268)	690 (2.1%)	32,578 (97.9%)
26-50 (N=92,893)	4,531 (4.9%)	88,362 (95.1%)
51+ (N=149,982)	20,745 (13.8%)	129,237 (86.2%)
Hospitalizations		
None (N=172,759)	6,515 (3.8%)	166,244 (96.2%)
1+ (N=122,553)	19,788 (16.1%)	102,765 (83.9%)
Pregnant		
Yes (N=21,867)	69 (0.3%)	21,798 (99.7%)
No (N=273,445)	26,234 (9.6%)	247,211 (90.4%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	26,303 (9.0%)	266,784 (91.0%)
Chronic disease		
Yes (N=102,102)	19,322 (18.9%)	82,780 (81.1%)
No (N=193,210)	6,981 (3.6%)	186,229 (96.4%)
Diabetes		

Yes (N=31,480)	5,981 (19.0%)	25,499 (81.0%)
No (N=263,832)	20,322 (7.7%)	243,510 (92.3%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	14,955 (31.6%)	32,419 (68.4%)
No (N=247,938)	11,348 (4.6%)	236,590 (95.4%)
Stroke		
Yes (N=7,078)	3,297 (46.6%)	3,781 (53.4%)
No (N=288,234)	23,006 (8.0%)	265,228 (92.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,693 (18.9%)	15,845 (81.1%)
No (N=275,774)	22,610 (8.2%)	253,164 (91.8%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,257 (15.3%)	34,515 (84.7%)
No (N=254,540)	20,046 (7.9%)	234,494 (92.1%)
Chronic renal failure		
Yes (N=4,361)	1,540 (35.3%)	2,821 (64.7%)
No (N=290,951)	24,763 (8.5%)	266,188 (91.5%)
Chronic liver disease		
Yes (N=2,306)	249 (10.8%)	2,057 (89.2%)
No (N=293,006)	26,054 (8.9%)	266,952 (91.1%)
Immunocompromised		
Yes (N=77,158)	9,023 (11.7%)	68,135 (88.3%)
No (N=218,154)	17,280 (7.9%)	200,874 (92.1%)
Organ transplant		
Yes (N=357)	37 (10.4%)	320 (89.6%)
No (N=294,955)	26,266 (8.9%)	268,689 (91.1%)
HIV/AIDS		
Yes (N=795)	8 (1.0%)	787 (99.0%)
No (N=294,517)	26,295 (8.9%)	268,222 (91.1%)

Other immune deficiency		
Yes (N=357)	31 (8.7%)	326 (91.3%)
No (N=294,955)	26,272 (8.9%)	268,683 (91.1%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,578 (20.2%)	18,084 (79.8%)
No (N=272,650)	21,725 (8.0%)	250,925 (92.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	940 (13.7%)	5,942 (86.3%)
No (N=288,430)	25,363 (8.8%)	263,067 (91.2%)
Prescription for systemic steroids		
Yes (N=57,995)	5,093 (8.8%)	52,902 (91.2%)
No (N=237,317)	21,210 (8.9%)	216,107 (91.1%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L41: Number (%) receiving nursing home care among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Nursing home	
	Yes	No
Mood disorder		
Yes (N=242,419)	29,403 (12.1%)	213,016 (87.9%)
No (N=482,270)	23,210 (4.8%)	459,060 (95.2%)
Number of physician visits		
<6 (N=73,300)	1,349 (1.8%)	71,951 (98.2%)
6-15 (N=149,589)	3,317 (2.2%)	146,272 (97.8%)
16-25 (N=132,445)	5,400 (4.1%)	127,045 (95.9%)
26-50 (N=207,637)	17,046 (8.2%)	190,591 (91.8%)
51+ (N=161,718)	25,501 (15.8%)	136,217 (84.2%)
Hospitalizations		
None (N=507,289)	22,644 (4.5%)	484,645 (95.5%)
1+ (N=217,400)	29,969 (13.8%)	187,431 (86.2%)
Pregnant		
Yes (N=64,916)	82 (0.1%)	64,834 (99.9%)
No (N=659,773)	52,531 (8.0%)	607,242 (92.0%)
Medical abortion		
Yes (N=8,582)	6 (0.1%)	8,576 (99.9%)
No (N=716,107)	52,607 (7.3%)	663,500 (92.7%)
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	32,177 (17.6%)	150,167 (82.4%)
No (N=542,345)	20,436 (3.8%)	521,909 (96.2%)
Diabetes		
Yes (N=47,441)	8,720 (18.4%)	38,721 (81.6%)

No (N=677,248)	43,893 (6.5%)	633,355 (93.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	22,697 (28.5%)	57,009 (71.5%)
No (N=644,983)	29,916 (4.6%)	615,067 (95.4%)
Stroke		
Yes (N=8,792)	3,721 (42.3%)	5,071 (57.7%)
No (N=715,897)	48,892 (6.8%)	667,005 (93.2%)
Peripheral cardiovascular disease		
Yes (N=32,011)	5,516 (17.2%)	26,495 (82.8%)
No (N=692,678)	47,097 (6.8%)	645,581 (93.2%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	9,953 (13.1%)	66,064 (86.9%)
No (N=648,672)	42,660 (6.6%)	606,012 (93.4%)
Chronic renal failure		
Yes (N=5,355)	1,404 (26.2%)	3,951 (73.8%)
No (N=719,334)	51,209 (7.1%)	668,125 (92.9%)
Chronic liver disease		
Yes (N=2,359)	300 (12.7%)	2,059 (87.3%)
No (N=722,330)	52,313 (7.2%)	670,017 (92.8%)
Immunocompromised		
Yes (N=116,977)	13,225 (11.3%)	103,752 (88.7%)
No (N=607,712)	39,388 (6.5%)	568,324 (93.5%)
Organ transplant		
Yes (N=542)	63 (11.6%)	479 (88.4%)
No (N=724,147)	52,550 (7.3%)	671,597 (92.7%)
HIV/AIDS		
Yes (N=572)	8 (1.4%)	564 (98.6%)
No (N=724,117)	52,605 (7.3%)	671,512 (92.7%)
Other immune deficiency		

Yes (N=539)	53 (9.8%)	486 (90.2%)
No (N=724,150)	52,560 (7.3%)	671,590 (92.7%)
Cancer (excluding NMS)		
Yes (N=38,711)	7,454 (19.3%)	31,257 (80.7%)
No (N=685,978)	45,159 (6.6%)	640,819 (93.4%)
Prescription for immunosuppressants		
Yes (N=8,841)	1,259 (14.2%)	7,582 (85.8%)
No (N=715,848)	51,354 (7.2%)	664,494 (92.8%)
Prescription for systemic steroids		
Yes (N=80,962)	6,204 (7.7%)	74,758 (92.3%)
No (N=643,727)	46,409 (7.2%)	597,318 (92.8%)

NMS = non-melanoma skin cancer

Table L42: Number (%) receiving nursing home care among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Nursing home	
	Yes	No
Depression		
Yes (N=190,065)	19,567 (10.3%)	170,498 (89.7%)
No (N=378,177)	15,037 (4.0%)	363,140 (96.0%)
Number of physician visits		
<6 (N=57,843)	808 (1.4%)	57,035 (98.6%)
6-15 (N=118,320)	1,976 (1.7%)	116,344 (98.3%)
16-25 (N=104,321)	3,254 (3.1%)	101,067 (96.9%)
26-50 (N=161,443)	10,442 (6.5%)	151,001 (93.5%)
51+ (N=126,315)	18,124 (14.3%)	108,191 (85.7%)
Hospitalizations		
None (N=402,174)	14,457 (3.6%)	387,717 (96.4%)
1+ (N=166,068)	20,147 (12.1%)	145,921 (87.9%)
Pregnant		
Yes (N=53,221)	61 (0.1%)	53,160 (99.9%)
No (N=515,021)	34,543 (6.7%)	480,478 (93.3%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	21,654 (16.0%)	113,647 (84.0%)
No (N=432,941)	12,950 (3.0%)	419,991 (97.0%)
Diabetes		
Yes (N=35,888)	6,091 (17.0%)	29,797 (83.0%)

No (N=532,354)	28,513 (5.4%)	503,841 (94.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	15,277 (27.4%)	40,549 (72.6%)
No (N=512,416)	19,327 (3.8%)	493,089 (96.2%)
Stroke		
Yes (N=6,330)	2,635 (41.6%)	3,695 (58.4%)
No (N=561,912)	31,969 (5.7%)	529,943 (94.3%)
Peripheral cardiovascular disease		
Yes (N=24,174)	3,835 (15.9%)	20,339 (84.1%)
No (N=544,068)	30,769 (5.7%)	513,299 (94.3%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	6,797 (11.9%)	50,213 (88.1%)
No (N=511,232)	27,807 (5.4%)	483,425 (94.6%)
Chronic renal failure		
Yes (N=3,962)	1,004 (25.3%)	2,958 (74.7%)
No (N=564,280)	33,600 (6.0%)	530,680 (94.0%)
Chronic liver disease		
Yes (N=1,833)	207 (11.3%)	1,626 (88.7%)
No (N=566,409)	34,397 (6.1%)	532,012 (93.9%)
Immunocompromised		
Yes (N=92,057)	9,286 (10.1%)	82,771 (89.9%)
No (N=476,185)	25,318 (5.3%)	450,867 (94.7%)
Organ transplant		
Yes (N=412)	41 (10.0%)	371 (90.0%)
No (N=567,830)	34,563 (6.1%)	533,267 (93.9%)
HIV/AIDS		
Yes (N=491)	7 (1.4%)	484 (98.6%)
No (N=567,751)	34,597 (6.1%)	533,154 (93.9%)
Other immune deficiency		

Yes (N=416)	26 (6.3%)	390 (93.8%)
No (N=567,826)	34,578 (6.1%)	533,248 (93.9%)
Cancer (excluding NMS)		
Yes (N=28,260)	5,003 (17.7%)	23,257 (82.3%)
No (N=539,982)	29,601 (5.5%)	510,381 (94.5%)
Prescription for immunosuppressants		
Yes (N=6,950)	901 (13.0%)	6,049 (87.0%)
No (N=561,292)	33,703 (6.0%)	527,589 (94.0%)
Prescription for systemic steroids		
Yes (N=66,026)	4,658 (7.1%)	61,368 (92.9%)
No (N=502,216)	29,946 (6.0%)	472,270 (94.0%)

NMS = non-melanoma skin cancer

Table L43: Number (%) receiving nursing home care among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Nursing home	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	3,057 (6.7%)	42,687 (93.3%)
No (N=91,115)	2,038 (2.2%)	89,077 (97.8%)
Number of physician visits		
<6 (N=15,126)	122 (0.8%)	15,004 (99.2%)
6-15 (N=28,973)	303 (1.0%)	28,670 (99.0%)
16-25 (N=24,443)	439 (1.8%)	24,004 (98.2%)
26-50 (N=36,871)	1,335 (3.6%)	35,536 (96.4%)
51+ (N=31,446)	2,896 (9.2%)	28,550 (90.8%)
Hospitalizations		
None (N=99,405)	2,168 (2.2%)	97,237 (97.8%)
1+ (N=37,454)	2,927 (7.8%)	34,527 (92.2%)
Pregnant		
Yes (N=11,757)	11 (0.1%)	11,746 (99.9%)
No (N=125,102)	5,084 (4.1%)	120,018 (95.9%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	5,095 (3.8%)	129,929 (96.2%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	5,095 (3.8%)	130,634 (96.2%)
Chronic disease		
Yes (N=27,791)	3,009 (10.8%)	24,782 (89.2%)
No (N=109,068)	2,086 (1.9%)	106,982 (98.1%)
Diabetes		
Yes (N=7,735)	880 (11.4%)	6,855 (88.6%)

No (N=129,124)	4,215 (3.3%)	124,909 (96.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	1,913 (20.4%)	7,452 (79.6%)
No (N=127,494)	3,182 (2.5%)	124,312 (97.5%)
Stroke		
Yes (N=961)	337 (35.1%)	624 (64.9%)
No (N=135,898)	4,758 (3.5%)	131,140 (96.5%)
Peripheral cardiovascular disease		
Yes (N=5,169)	570 (11.0%)	4,599 (89.0%)
No (N=131,690)	4,525 (3.4%)	127,165 (96.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	1,021 (8.6%)	10,792 (91.4%)
No (N=125,046)	4,074 (3.3%)	120,972 (96.7%)
Chronic renal failure		
Yes (N=722)	135 (18.7%)	587 (81.3%)
No (N=136,137)	4,960 (3.6%)	131,177 (96.4%)
Chronic liver disease		
Yes (N=518)	45 (8.7%)	473 (91.3%)
No (N=136,341)	5,050 (3.7%)	131,291 (96.3%)
Immunocompromised		
Yes (N=21,639)	1,245 (5.8%)	20,394 (94.2%)
No (N=115,220)	3,850 (3.3%)	111,370 (96.7%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	5,095 (3.7%)	131,551 (96.3%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	673 (12.1%)	4,882 (87.9%)
No (N=131,304)	4,422 (3.4%)	126,882 (96.6%)
Prescription for immunosuppressants		
Yes (N=1,596)	109 (6.8%)	1,487 (93.2%)
No (N=135,263)	4,986 (3.7%)	130,277 (96.3%)
Prescription for systemic steroids		
Yes (N=16,417)	626 (3.8%)	15,791 (96.2%)
No (N=120,442)	4,469 (3.7%)	115,973 (96.3%)

NMS = non-melanoma skin cancer

Table L44: Number (%) receiving nursing home care among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Nursing home	
	Yes	No
Depression in remission		
Yes (N=100,842)	9,751 (9.7%)	91,091 (90.3%)
No (N=194,470)	15,570 (8.0%)	178,900 (92.0%)
Number of physician visits		
<6 (N=2,294)	50 (2.2%)	2,244 (97.8%)
6-15 (N=16,875)	282 (1.7%)	16,593 (98.3%)
16-25 (N=33,268)	645 (1.9%)	32,623 (98.1%)
26-50 (N=92,893)	4,330 (4.7%)	88,563 (95.3%)
51+ (N=149,982)	20,014 (13.3%)	129,968 (86.7%)
Hospitalizations		
None (N=172,759)	6,240 (3.6%)	166,519 (96.4%)
1+ (N=122,553)	19,081 (15.6%)	103,472 (84.4%)
Pregnant		
Yes (N=21,867)	68 (0.3%)	21,799 (99.7%)
No (N=273,445)	25,253 (9.2%)	248,192 (90.8%)
Medical abortion		
Yes (N=4,403)	suppressed	suppressed
No (N=290,909)	suppressed	suppressed
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	25,321 (8.6%)	267,766 (91.4%)
Chronic disease		
Yes (N=102,102)	18,615 (18.2%)	83,487 (81.8%)
No (N=193,210)	6,706 (3.5%)	186,504 (96.5%)
Diabetes		

Yes (N=31,480)	5,780 (18.4%)	25,700 (81.6%)
No (N=263,832)	19,541 (7.4%)	244,291 (92.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	14,443 (30.5%)	32,931 (69.5%)
No (N=247,938)	10,878 (4.4%)	237,060 (95.6%)
Stroke		
Yes (N=7,078)	3,192 (45.1%)	3,886 (54.9%)
No (N=288,234)	22,129 (7.7%)	266,105 (92.3%)
Peripheral cardiovascular disease		
Yes (N=19,538)	3,578 (18.3%)	15,960 (81.7%)
No (N=275,774)	21,743 (7.9%)	254,031 (92.1%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	6,025 (14.8%)	34,747 (85.2%)
No (N=254,540)	19,296 (7.6%)	235,244 (92.4%)
Chronic renal failure		
Yes (N=4,361)	1,487 (34.1%)	2,874 (65.9%)
No (N=290,951)	23,834 (8.2%)	267,117 (91.8%)
Chronic liver disease		
Yes (N=2,306)	241 (10.5%)	2,065 (89.5%)
No (N=293,006)	25,080 (8.6%)	267,926 (91.4%)
Immunocompromised		
Yes (N=77,158)	8,644 (11.2%)	68,514 (88.8%)
No (N=218,154)	16,677 (7.6%)	201,477 (92.4%)
Organ transplant		
Yes (N=357)	36 (10.1%)	321 (89.9%)
No (N=294,955)	25,285 (8.6%)	269,670 (91.4%)
HIV/AIDS		
Yes (N=795)	8 (1.0%)	787 (99.0%)
No (N=294,517)	25,313 (8.6%)	269,204 (91.4%)

Other immune deficiency		
Yes (N=357)	30 (8.4%)	327 (91.6%)
No (N=294,955)	25,291 (8.6%)	269,664 (91.4%)
Cancer (excluding NMS)		
Yes (N=22,662)	4,406 (19.4%)	18,256 (80.6%)
No (N=272,650)	20,915 (7.7%)	251,735 (92.3%)
Prescription for immunosuppressants		
Yes (N=6,882)	880 (12.8%)	6,002 (87.2%)
No (N=288,430)	24,441 (8.5%)	263,989 (91.5%)
Prescription for systemic steroids		
Yes (N=57,995)	4,866 (8.4%)	53,129 (91.6%)
No (N=237,317)	20,455 (8.6%)	216,862 (91.4%)

NMS = non-melanoma skin cancer

Table L45: Number (%) receiving respite care among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Respite care	
	Yes	No
Mood disorder		
Yes (N=242,419)	148 (0.1%)	242,271 (99.9%)
No (N=482,270)	155 (< 0.1%)	482,115 (100.0%)
Number of physician visits		
<6 (N=73,300)	12 (< 0.1%)	73,288 (100.0%)
6-15 (N=149,589)	23 (< 0.1%)	149,566 (100.0%)
16-25 (N=132,445)	26 (< 0.1%)	132,419 (100.0%)
26-50 (N=207,637)	91 (< 0.1%)	207,546 (100.0%)
51+ (N=161,718)	151 (0.1%)	161,567 (99.9%)
Hospitalizations		
None (N=507,289)	126 (< 0.1%)	507,163 (100.0%)
1+ (N=217,400)	177 (0.1%)	217,223 (99.9%)
Pregnant		
Yes (N=64,916)	0 (0.0%)	64,916 (100.0%)
No (N=659,773)	303 (< 0.1%)	659,470 (100.0%)
Medical abortion		
Yes (N=8,582)	0 (0.0%)	8,582 (100.0%)
No (N=716,107)	303 (< 0.1%)	715,804 (100.0%)
Spontaneous abortion		
Yes (N=6,254)	0 (0.0%)	6,254 (100.0%)
No (N=718,435)	303 (< 0.1%)	718,132 (100.0%)
Chronic disease		
Yes (N=182,344)	188 (0.1%)	182,156 (99.9%)
No (N=542,345)	115 (< 0.1%)	542,230 (100.0%)
Diabetes		
Yes (N=47,441)	45 (0.1%)	47,396 (99.9%)

No (N=677,248)	258 (< 0.1%)	676,990 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	139 (0.2%)	79,567 (99.8%)
No (N=644,983)	164 (< 0.1%)	644,819 (100.0%)
Stroke		
Yes (N=8,792)	21 (0.2%)	8,771 (99.8%)
No (N=715,897)	282 (< 0.1%)	715,615 (100.0%)
Peripheral cardiovascular disease		
Yes (N=32,011)	29 (0.1%)	31,982 (99.9%)
No (N=692,678)	274 (< 0.1%)	692,404 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	51 (0.1%)	75,966 (99.9%)
No (N=648,672)	252 (< 0.1%)	648,420 (100.0%)
Chronic renal failure		
Yes (N=5,355)	suppressed	suppressed
No (N=719,334)	suppressed	suppressed
Chronic liver disease		
Yes (N=2,359)	suppressed	suppressed
No (N=722,330)	suppressed	suppressed
Immunocompromised		
Yes (N=116,977)	89 (0.1%)	116,888 (99.9%)
No (N=607,712)	214 (< 0.1%)	607,498 (100.0%)
Organ transplant		
Yes (N=542)	0 (0.0%)	542 (100.0%)
No (N=724,147)	303 (< 0.1%)	723,844 (100.0%)
HIV/AIDS		
Yes (N=572)	0 (0.0%)	572 (100.0%)
No (N=724,117)	303 (< 0.1%)	723,814 (100.0%)
Other immune deficiency		

Yes (N=539)	0 (0.0%)	539 (100.0%)
No (N=724,150)	303 (< 0.1%)	723,847 (100.0%)
Cancer (excluding NMS)		
Yes (N=38,711)	55 (0.1%)	38,656 (99.9%)
No (N=685,978)	248 (< 0.1%)	685,730 (100.0%)
Prescription for immunosuppressants		
Yes (N=8,841)	8 (0.1%)	8,833 (99.9%)
No (N=715,848)	295 (< 0.1%)	715,553 (100.0%)
Prescription for systemic steroids		
Yes (N=80,962)	40 (< 0.1%)	80,922 (100.0%)
No (N=643,727)	263 (< 0.1%)	643,464 (100.0%)

NMS = non-melanoma skin cancer

Table L46: Number (%) receiving respite care among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Respite care	
	Yes	No
Depression		
Yes (N=190,065)	86 (< 0.1%)	189,979 (100.0%)
No (N=378,177)	103 (< 0.1%)	378,074 (100.0%)
Number of physician visits		
<6 (N=57,843)	10 (< 0.1%)	57,833 (100.0%)
6-15 (N=118,320)	14 (< 0.1%)	118,306 (100.0%)
16-25 (N=104,321)	16 (< 0.1%)	104,305 (100.0%)
26-50 (N=161,443)	45 (< 0.1%)	161,398 (100.0%)
51+ (N=126,315)	104 (0.1%)	126,211 (99.9%)
Hospitalizations		
None (N=402,174)	84 (< 0.1%)	402,090 (100.0%)
1+ (N=166,068)	105 (0.1%)	165,963 (99.9%)
Pregnant		
Yes (N=53,221)	0 (0.0%)	53,221 (100.0%)
No (N=515,021)	189 (< 0.1%)	514,832 (100.0%)
Medical abortion		
Yes (N=6,962)	0 (0.0%)	6,962 (100.0%)
No (N=561,280)	189 (< 0.1%)	561,091 (100.0%)
Spontaneous abortion		
Yes (N=5,081)	0 (0.0%)	5,081 (100.0%)
No (N=563,161)	189 (< 0.1%)	562,972 (100.0%)
Chronic disease		
Yes (N=135,301)	124 (0.1%)	135,177 (99.9%)
No (N=432,941)	65 (< 0.1%)	432,876 (100.0%)
Diabetes		
Yes (N=35,888)	35 (0.1%)	35,853 (99.9%)

No (N=532,354)	154 (< 0.1%)	532,200 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	87 (0.2%)	55,739 (99.8%)
No (N=512,416)	102 (< 0.1%)	512,314 (100.0%)
Stroke		
Yes (N=6,330)	17 (0.3%)	6,313 (99.7%)
No (N=561,912)	172 (< 0.1%)	561,740 (100.0%)
Peripheral cardiovascular disease		
Yes (N=24,174)	22 (0.1%)	24,152 (99.9%)
No (N=544,068)	167 (< 0.1%)	543,901 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	37 (0.1%)	56,973 (99.9%)
No (N=511,232)	152 (< 0.1%)	511,080 (100.0%)
Chronic renal failure		
Yes (N=3,962)	11 (0.3%)	3,951 (99.7%)
No (N=564,280)	178 (< 0.1%)	564,102 (100.0%)
Chronic liver disease		
Yes (N=1,833)	0 (0.0%)	1,833 (100.0%)
No (N=566,409)	189 (< 0.1%)	566,220 (100.0%)
Immunocompromised		
Yes (N=92,057)	52 (0.1%)	92,005 (99.9%)
No (N=476,185)	137 (< 0.1%)	476,048 (100.0%)
Organ transplant		
Yes (N=412)	0 (0.0%)	412 (100.0%)
No (N=567,830)	189 (< 0.1%)	567,641 (100.0%)
HIV/AIDS		
Yes (N=491)	0 (0.0%)	491 (100.0%)
No (N=567,751)	189 (< 0.1%)	567,562 (100.0%)
Other immune deficiency		

Yes (N=416)	0 (0.0%)	416 (100.0%)
No (N=567,826)	189 (< 0.1%)	567,637 (100.0%)
Cancer (excluding NMS)		
Yes (N=28,260)	31 (0.1%)	28,229 (99.9%)
No (N=539,982)	158 (< 0.1%)	539,824 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,950)	suppressed	suppressed
No (N=561,292)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=66,026)	25 (< 0.1%)	66,001 (100.0%)
No (N=502,216)	164 (< 0.1%)	502,052 (100.0%)

NMS = non-melanoma skin cancer

Table L47: Number (%) receiving respite care among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Respite care	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	10 (< 0.1%)	45,734 (100.0%)
No (N=91,115)	12 (< 0.1%)	91,103 (100.0%)
Number of physician visits		
<6 (N=15,126)	suppressed	suppressed
6-15 (N=28,973)	suppressed	suppressed
16-25 (N=24,443)	suppressed	suppressed
26-50 (N=36,871)	9 (< 0.1%)	36,862 (100.0%)
51+ (N=31,446)	10 (< 0.1%)	31,436 (100.0%)
Hospitalizations		
None (N=99,405)	11 (< 0.1%)	99,394 (100.0%)
1+ (N=37,454)	11 (< 0.1%)	37,443 (100.0%)
Pregnant		
Yes (N=11,757)	0 (0.0%)	11,757 (100.0%)
No (N=125,102)	22 (< 0.1%)	125,080 (100.0%)
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	22 (< 0.1%)	135,002 (100.0%)
Spontaneous abortion		
Yes (N=1,130)	0 (0.0%)	1,130 (100.0%)
No (N=135,729)	22 (< 0.1%)	135,707 (100.0%)
Chronic disease		
Yes (N=27,791)	15 (0.1%)	27,776 (99.9%)
No (N=109,068)	7 (< 0.1%)	109,061 (100.0%)
Diabetes		
Yes (N=7,735)	suppressed	suppressed

No (N=129,124)	suppressed	suppressed
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	8 (0.1%)	9,357 (99.9%)
No (N=127,494)	14 (< 0.1%)	127,480 (100.0%)
Stroke		
Yes (N=961)	suppressed	suppressed
No (N=135,898)	suppressed	suppressed
Peripheral cardiovascular disease		
Yes (N=5,169)	suppressed	suppressed
No (N=131,690)	suppressed	suppressed
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	9 (0.1%)	11,804 (99.9%)
No (N=125,046)	13 (< 0.1%)	125,033 (100.0%)
Chronic renal failure		
Yes (N=722)	suppressed	suppressed
No (N=136,137)	suppressed	suppressed
Chronic liver disease		
Yes (N=518)	0 (0.0%)	518 (100.0%)
No (N=136,341)	22 (< 0.1%)	136,319 (100.0%)
Immunocompromised		
Yes (N=21,639)	10 (< 0.1%)	21,629 (100.0%)
No (N=115,220)	12 (< 0.1%)	115,208 (100.0%)
Organ transplant		
Yes (N=117)	0 (0.0%)	117 (100.0%)
No (N=136,742)	22 (< 0.1%)	136,720 (100.0%)
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	22 (< 0.1%)	136,624 (100.0%)
Other immune deficiency		

Yes (N=89)	0 (0.0%)	89 (100.0%)
No (N=136,770)	22 (< 0.1%)	136,748 (100.0%)
Cancer (excluding NMS)		
Yes (N=5,555)	suppressed	suppressed
No (N=131,304)	suppressed	suppressed
Prescription for immunosuppressants		
Yes (N=1,596)	suppressed	suppressed
No (N=135,263)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=16,417)	6 (< 0.1%)	16,411 (100.0%)
No (N=120,442)	16 (< 0.1%)	120,426 (100.0%)

NMS = non-melanoma skin cancer

Table L48: Number (%) receiving respite care among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Respite care	
	Yes	No
Depression in remission		
Yes (N=100,842)	43 (< 0.1%)	100,799 (100.0%)
No (N=194,470)	56 (< 0.1%)	194,414 (100.0%)
Number of physician visits		
<6 (N=2,294)	0 (0.0%)	suppressed
6-15 (N=16,875)	0 (0.0%)	16,875 (100.0%)
16-25 (N=33,268)	suppressed	suppressed
26-50 (N=92,893)	suppressed	suppressed
51+ (N=149,982)	79 (0.1%)	149,903 (99.9%)
Hospitalizations		
None (N=172,759)	18 (< 0.1%)	172,741 (100.0%)
1+ (N=122,553)	81 (0.1%)	122,472 (99.9%)
Pregnant		
Yes (N=21,867)	0 (0.0%)	21,867 (100.0%)
No (N=273,445)	99 (< 0.1%)	273,346 (100.0%)
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	99 (< 0.1%)	290,810 (100.0%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	99 (< 0.1%)	292,988 (100.0%)
Chronic disease		
Yes (N=102,102)	76 (0.1%)	102,026 (99.9%)
No (N=193,210)	23 (< 0.1%)	193,187 (100.0%)
Diabetes		

Yes (N=31,480)	28 (0.1%)	31,452 (99.9%)
No (N=263,832)	71 (< 0.1%)	263,761 (100.0%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	58 (0.1%)	47,316 (99.9%)
No (N=247,938)	41 (< 0.1%)	247,897 (100.0%)
Stroke		
Yes (N=7,078)	19 (0.3%)	7,059 (99.7%)
No (N=288,234)	80 (< 0.1%)	288,154 (100.0%)
Peripheral cardiovascular disease		
Yes (N=19,538)	9 (< 0.1%)	19,529 (100.0%)
No (N=275,774)	90 (< 0.1%)	275,684 (100.0%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	24 (0.1%)	40,748 (99.9%)
No (N=254,540)	75 (< 0.1%)	254,465 (100.0%)
Chronic renal failure		
Yes (N=4,361)	9 (0.2%)	4,352 (99.8%)
No (N=290,951)	90 (< 0.1%)	290,861 (100.0%)
Chronic liver disease		
Yes (N=2,306)	suppressed	suppressed
No (N=293,006)	suppressed	suppressed
Immunocompromised		
Yes (N=77,158)	42 (0.1%)	77,116 (99.9%)
No (N=218,154)	57 (< 0.1%)	218,097 (100.0%)
Organ transplant		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	99 (< 0.1%)	294,856 (100.0%)
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	99 (< 0.1%)	294,418 (100.0%)

Other immune deficiency		
Yes (N=357)	0 (0.0%)	357 (100.0%)
No (N=294,955)	99 (< 0.1%)	294,856 (100.0%)
Cancer (excluding NMS)		
Yes (N=22,662)	25 (0.1%)	22,637 (99.9%)
No (N=272,650)	74 (< 0.1%)	272,576 (100.0%)
Prescription for immunosuppressants		
Yes (N=6,882)	suppressed	suppressed
No (N=288,430)	suppressed	suppressed
Prescription for systemic steroids		
Yes (N=57,995)	24 (< 0.1%)	57,971 (100.0%)
No (N=237,317)	75 (< 0.1%)	237,242 (100.0%)

NMS = non-melanoma skin cancer

Table L49: Number (%) receiving other LTC among mood disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital awaiting and other LTC	
	Yes	No
Mood disorder		
Yes (N=242,419)	1,652 (0.7%)	240,767 (99.3%)
No (N=482,270)	2,348 (0.5%)	479,922 (99.5%)
Number of physician visits		
<6 (N=73,300)	128 (0.2%)	73,172 (99.8%)
6-15 (N=149,589)	295 (0.2%)	149,294 (99.8%)
16-25 (N=132,445)	391 (0.3%)	132,054 (99.7%)
26-50 (N=207,637)	1,339 (0.6%)	206,298 (99.4%)
51+ (N=161,718)	1,847 (1.1%)	159,871 (98.9%)
Hospitalizations		
None (N=507,289)	1,669 (0.3%)	505,620 (99.7%)
1+ (N=217,400)	2,331 (1.1%)	215,069 (98.9%)
Pregnant		
Yes (N=64,916)	8 (< 0.1%)	64,908 (100.0%)
No (N=659,773)	3,992 (0.6%)	655,781 (99.4%)
Medical abortion		
Yes (N=8,582)	suppressed	suppressed
No (N=716,107)	suppressed	suppressed
Spontaneous abortion		
Yes (N=6,254)	suppressed	suppressed
No (N=718,435)	suppressed	suppressed
Chronic disease		
Yes (N=182,344)	2,464 (1.4%)	179,880 (98.6%)
No (N=542,345)	1,536 (0.3%)	540,809 (99.7%)
Diabetes		
Yes (N=47,441)	696 (1.5%)	46,745 (98.5%)

No (N=677,248)	3,304 (0.5%)	673,944 (99.5%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=79,706)	1,751 (2.2%)	77,955 (97.8%)
No (N=644,983)	2,249 (0.3%)	642,734 (99.7%)
Stroke		
Yes (N=8,792)	279 (3.2%)	8,513 (96.8%)
No (N=715,897)	3,721 (0.5%)	712,176 (99.5%)
Peripheral cardiovascular disease		
Yes (N=32,011)	451 (1.4%)	31,560 (98.6%)
No (N=692,678)	3,549 (0.5%)	689,129 (99.5%)
Chronic respiratory disease (excluding asthma)		
Yes (N=76,017)	753 (1.0%)	75,264 (99.0%)
No (N=648,672)	3,247 (0.5%)	645,425 (99.5%)
Chronic renal failure		
Yes (N=5,355)	128 (2.4%)	5,227 (97.6%)
No (N=719,334)	3,872 (0.5%)	715,462 (99.5%)
Chronic liver disease		
Yes (N=2,359)	29 (1.2%)	2,330 (98.8%)
No (N=722,330)	3,971 (0.5%)	718,359 (99.5%)
Immunocompromised		
Yes (N=116,977)	1,079 (0.9%)	115,898 (99.1%)
No (N=607,712)	2,921 (0.5%)	604,791 (99.5%)
Organ transplant		
Yes (N=542)	suppressed	suppressed
No (N=724,147)	suppressed	suppressed
HIV/AIDS		
Yes (N=572)	suppressed	suppressed
No (N=724,117)	suppressed	suppressed
Other immune deficiency		

Yes (N=539)	9 (1.7%)	530 (98.3%)
No (N=724,150)	3,991 (0.6%)	720,159 (99.4%)
Cancer (excluding NMS)		
Yes (N=38,711)	599 (1.5%)	38,112 (98.5%)
No (N=685,978)	3,401 (0.5%)	682,577 (99.5%)
Prescription for immunosuppressants		
Yes (N=8,841)	120 (1.4%)	8,721 (98.6%)
No (N=715,848)	3,880 (0.5%)	711,968 (99.5%)
Prescription for systemic steroids		
Yes (N=80,962)	517 (0.6%)	80,445 (99.4%)
No (N=643,727)	3,483 (0.5%)	640,244 (99.5%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L50: Number (%) receiving other LTC among depression patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital awaiting and other LTC	
	Yes	No
Depression		
Yes (N=190,065)	1,094 (0.6%)	188,971 (99.4%)
No (N=378,177)	1,478 (0.4%)	376,699 (99.6%)
Number of physician visits		
<6 (N=57,843)	77 (0.1%)	57,766 (99.9%)
6-15 (N=118,320)	176 (0.1%)	118,144 (99.9%)
16-25 (N=104,321)	249 (0.2%)	104,072 (99.8%)
26-50 (N=161,443)	812 (0.5%)	160,631 (99.5%)
51+ (N=126,315)	1,258 (1.0%)	125,057 (99.0%)
Hospitalizations		
None (N=402,174)	1,075 (0.3%)	401,099 (99.7%)
1+ (N=166,068)	1,497 (0.9%)	164,571 (99.1%)
Pregnant		
Yes (N=53,221)	9 (< 0.1%)	53,212 (100.0%)
No (N=515,021)	2,563 (0.5%)	512,458 (99.5%)
Medical abortion		
Yes (N=6,962)	suppressed	suppressed
No (N=561,280)	suppressed	suppressed
Spontaneous abortion		
Yes (N=5,081)	suppressed	suppressed
No (N=563,161)	suppressed	suppressed
Chronic disease		
Yes (N=135,301)	1,588 (1.2%)	133,713 (98.8%)
No (N=432,941)	984 (0.2%)	431,957 (99.8%)
Diabetes		
Yes (N=35,888)	451 (1.3%)	35,437 (98.7%)

No (N=532,354)	2,121 (0.4%)	530,233 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=55,826)	1,119 (2.0%)	54,707 (98.0%)
No (N=512,416)	1,453 (0.3%)	510,963 (99.7%)
Stroke		
Yes (N=6,330)	191 (3.0%)	6,139 (97.0%)
No (N=561,912)	2,381 (0.4%)	559,531 (99.6%)
Peripheral cardiovascular disease		
Yes (N=24,174)	275 (1.1%)	23,899 (98.9%)
No (N=544,068)	2,297 (0.4%)	541,771 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=57,010)	492 (0.9%)	56,518 (99.1%)
No (N=511,232)	2,080 (0.4%)	509,152 (99.6%)
Chronic renal failure		
Yes (N=3,962)	84 (2.1%)	3,878 (97.9%)
No (N=564,280)	2,488 (0.4%)	561,792 (99.6%)
Chronic liver disease		
Yes (N=1,833)	23 (1.3%)	1,810 (98.7%)
No (N=566,409)	2,549 (0.5%)	563,860 (99.5%)
Immunocompromised		
Yes (N=92,057)	704 (0.8%)	91,353 (99.2%)
No (N=476,185)	1,868 (0.4%)	474,317 (99.6%)
Organ transplant		
Yes (N=412)	suppressed	suppressed
No (N=567,830)	suppressed	suppressed
HIV/AIDS		
Yes (N=491)	suppressed	suppressed
No (N=567,751)	suppressed	suppressed
Other immune deficiency		

Yes (N=416)	7 (1.7%)	409 (98.3%)
No (N=567,826)	2,565 (0.5%)	565,261 (99.5%)
Cancer (excluding NMS)		
Yes (N=28,260)	389 (1.4%)	27,871 (98.6%)
No (N=539,982)	2,183 (0.4%)	537,799 (99.6%)
Prescription for immunosuppressants		
Yes (N=6,950)	85 (1.2%)	6,865 (98.8%)
No (N=561,292)	2,487 (0.4%)	558,805 (99.6%)
Prescription for systemic steroids		
Yes (N=66,026)	353 (0.5%)	65,673 (99.5%)
No (N=502,216)	2,219 (0.4%)	499,997 (99.6%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L51: Number (%) receiving other LTC among bipolar disorder patients and their matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital awaiting and other LTC	
	Yes	No
Bipolar disorder		
Yes (N=45,744)	185 (0.4%)	45,559 (99.6%)
No (N=91,115)	211 (0.2%)	90,904 (99.8%)
Number of physician visits		
<6 (N=15,126)	19 (0.1%)	15,107 (99.9%)
6-15 (N=28,973)	30 (0.1%)	28,943 (99.9%)
16-25 (N=24,443)	38 (0.2%)	24,405 (99.8%)
26-50 (N=36,871)	105 (0.3%)	36,766 (99.7%)
51+ (N=31,446)	204 (0.6%)	31,242 (99.4%)
Hospitalizations		
None (N=99,405)	173 (0.2%)	99,232 (99.8%)
1+ (N=37,454)	223 (0.6%)	37,231 (99.4%)
Pregnant		
Yes (N=11,757)	suppressed	suppressed
No (N=125,102)	suppressed	suppressed
Medical abortion		
Yes (N=1,835)	0 (0.0%)	1,835 (100.0%)
No (N=135,024)	396 (0.3%)	134,628 (99.7%)
Spontaneous abortion		
Yes (N=1,130)	suppressed	suppressed
No (N=135,729)	suppressed	suppressed
Chronic disease		
Yes (N=27,791)	216 (0.8%)	27,575 (99.2%)
No (N=109,068)	180 (0.2%)	108,888 (99.8%)
Diabetes		
Yes (N=7,735)	64 (0.8%)	7,671 (99.2%)

No (N=129,124)	332 (0.3%)	128,792 (99.7%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=9,365)	140 (1.5%)	9,225 (98.5%)
No (N=127,494)	256 (0.2%)	127,238 (99.8%)
Stroke		
Yes (N=961)	28 (2.9%)	933 (97.1%)
No (N=135,898)	368 (0.3%)	135,530 (99.7%)
Peripheral cardiovascular disease		
Yes (N=5,169)	42 (0.8%)	5,127 (99.2%)
No (N=131,690)	354 (0.3%)	131,336 (99.7%)
Chronic respiratory disease (excluding asthma)		
Yes (N=11,813)	63 (0.5%)	11,750 (99.5%)
No (N=125,046)	333 (0.3%)	124,713 (99.7%)
Chronic renal failure		
Yes (N=722)	9 (1.2%)	713 (98.8%)
No (N=136,137)	387 (0.3%)	135,750 (99.7%)
Chronic liver disease		
Yes (N=518)	suppressed	suppressed
No (N=136,341)	suppressed	suppressed
Immunocompromised		
Yes (N=21,639)	108 (0.5%)	21,531 (99.5%)
No (N=115,220)	288 (0.2%)	114,932 (99.8%)
Organ transplant		
Yes (N=117)	suppressed	suppressed
No (N=136,742)	suppressed	suppressed
HIV/AIDS		
Yes (N=213)	0 (0.0%)	213 (100.0%)
No (N=136,646)	396 (0.3%)	136,250 (99.7%)
Other immune deficiency		

Yes (N=89)	suppressed	suppressed
No (N=136,770)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=5,555)	58 (1.0%)	5,497 (99.0%)
No (N=131,304)	338 (0.3%)	130,966 (99.7%)
Prescription for immunosuppressants		
Yes (N=1,596)	10 (0.6%)	1,586 (99.4%)
No (N=135,263)	386 (0.3%)	134,877 (99.7%)
Prescription for systemic steroids		
Yes (N=16,417)	55 (0.3%)	16,362 (99.7%)
No (N=120,442)	341 (0.3%)	120,101 (99.7%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L52: Number (%) receiving other LTC among depression patients achieving remission and their non-remission matches by certain clinical characteristics (in the five years prior to the index date)

	Hospital awaiting and other LTC	
	Yes	No
Depression in remission		
Yes (N=100,842)	441 (0.4%)	100,401 (99.6%)
No (N=194,470)	873 (0.4%)	193,597 (99.6%)
Number of physician visits		
<6 (N=2,294)	suppressed	suppressed
6-15 (N=16,875)	suppressed	suppressed
16-25 (N=33,268)	49 (0.1%)	33,219 (99.9%)
26-50 (N=92,893)	256 (0.3%)	92,637 (99.7%)
51+ (N=149,982)	1,003 (0.7%)	148,979 (99.3%)
Hospitalizations		
None (N=172,759)	268 (0.2%)	172,491 (99.8%)
1+ (N=122,553)	1,046 (0.9%)	121,507 (99.1%)
Pregnant		
Yes (N=21,867)	suppressed	suppressed
No (N=273,445)	suppressed	suppressed
Medical abortion		
Yes (N=4,403)	0 (0.0%)	4,403 (100.0%)
No (N=290,909)	1,314 (0.5%)	289,595 (99.5%)
Spontaneous abortion		
Yes (N=2,225)	0 (0.0%)	2,225 (100.0%)
No (N=293,087)	1,314 (0.4%)	291,773 (99.6%)
Chronic disease		
Yes (N=102,102)	995 (1.0%)	101,107 (99.0%)
No (N=193,210)	319 (0.2%)	192,891 (99.8%)
Diabetes		

Yes (N=31,480)	289 (0.9%)	31,191 (99.1%)
No (N=263,832)	1,025 (0.4%)	262,807 (99.6%)
Chronic cardiovascular disease (excluding hypertension)		
Yes (N=47,374)	771 (1.6%)	46,603 (98.4%)
No (N=247,938)	543 (0.2%)	247,395 (99.8%)
Stroke		
Yes (N=7,078)	167 (2.4%)	6,911 (97.6%)
No (N=288,234)	1,147 (0.4%)	287,087 (99.6%)
Peripheral cardiovascular disease		
Yes (N=19,538)	188 (1.0%)	19,350 (99.0%)
No (N=275,774)	1,126 (0.4%)	274,648 (99.6%)
Chronic respiratory disease (excluding asthma)		
Yes (N=40,772)	325 (0.8%)	40,447 (99.2%)
No (N=254,540)	989 (0.4%)	253,551 (99.6%)
Chronic renal failure		
Yes (N=4,361)	91 (2.1%)	4,270 (97.9%)
No (N=290,951)	1,223 (0.4%)	289,728 (99.6%)
Chronic liver disease		
Yes (N=2,306)	13 (0.6%)	2,293 (99.4%)
No (N=293,006)	1,301 (0.4%)	291,705 (99.6%)
Immunocompromised		
Yes (N=77,158)	482 (0.6%)	76,676 (99.4%)
No (N=218,154)	832 (0.4%)	217,322 (99.6%)
Organ transplant		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
HIV/AIDS		
Yes (N=795)	0 (0.0%)	795 (100.0%)
No (N=294,517)	1,314 (0.4%)	293,203 (99.6%)

Other immune deficiency		
Yes (N=357)	suppressed	suppressed
No (N=294,955)	suppressed	suppressed
Cancer (excluding NMS)		
Yes (N=22,662)	228 (1.0%)	22,434 (99.0%)
No (N=272,650)	1,086 (0.4%)	271,564 (99.6%)
Prescription for immunosuppressants		
Yes (N=6,882)	73 (1.1%)	6,809 (98.9%)
No (N=288,430)	1,241 (0.4%)	287,189 (99.6%)
Prescription for systemic steroids		
Yes (N=57,995)	285 (0.5%)	57,710 (99.5%)
No (N=237,317)	1,029 (0.4%)	236,288 (99.6%)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L53: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of long-term care utilization for mood disorder patients and their matches

	Mood disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Any LTC	9.3 (9.2-9.4)	4.5 (4.4-4.5)	2.08 (2.05-2.12)
Nursing home	9.0 (8.8-9.1)	4.0 (4.0-4.1)	2.23 (2.19-2.27)
Respite care	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.65 (0.46-0.90)
Hospital awaiting and other LTC	0.5 (0.4-0.5)	0.4 (0.4-0.5)	1.05 (0.98-1.12)

LTC = long-term care

Table L54: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of long-term care utilization for depression patients and their matches

	Depression		IRR
	Yes	No	
	Crude rate	Crude rate	
Any LTC	7.7 (7.5-7.8)	3.7 (3.6-3.7)	2.08 (2.03-2.13)
Nursing home	7.3 (7.2-7.5)	3.3 (3.3-3.4)	2.22 (2.16-2.27)
Respite care	0.0 (0.0-0.0)	0.0 (0.0-0.0)	0.67 (0.44-1.00)
Hospital awaiting and other LTC	0.4 (0.4-0.4)	0.4 (0.3-0.4)	1.12 (1.03-1.22)

LTC = long-term care

Table L55: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of long-term care utilization for bipolar disorder patients and their matches

	Bipolar disorder		IRR
	Yes	No	
	Crude rate	Crude rate	
Any LTC	5.6 (5.4-5.8)	2.2 (2.1-2.3)	2.58 (2.43-2.74)
Nursing home	5.3 (5.1-5.5)	1.9 (1.9-2.0)	2.72 (2.55-2.89)
Respite care	0.0 (0.0-0.0)	0.0 (0.0-0.0)	1.16 (0.38-3.26)
Hospital awaiting and other LTC	0.3 (0.3-0.4)	0.2 (0.2-0.3)	1.47 (1.18-1.82)

LTC = long-term care

Table L56: Crude incidence rates (per 1,000 person-years, with 95% confidence interval) and incidence rate ratio (95% confidence interval) of long-term care utilization for depression in remission patients and their matches

	Depression in remission		IRR
	Yes	No	
	Crude rate	Crude rate	
Any LTC	9.1 (8.9-9.4)	7.3 (7.2-7.5)	1.25 (1.20-1.29)
Nursing home	8.4 (8.2-8.7)	7.3 (7.1-7.4)	1.16 (1.12-1.21)
Respite care	0.0 (0.0-0.1)	0.0 (0.0-0.0)	2.00 (1.13-3.57)
Hospital awaiting and other LTC	0.7 (0.6-0.8)	0.4 (0.3-0.4)	1.82 (1.59-2.09)

LTC = long-term care

Table L57: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving any LTC and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.08 (2.04-2.12)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.99 (0.96-1.02)
2006-2010	1.23 (1.18-1.28)
2011-2015	1.75 (1.66-1.85)
Income quintile	
Q1 (lowest)	2.35 (2.28-2.43)
Q2	2.08 (2.01-2.15)
Q3	1.66 (1.60-1.71)
Q4	1.11 (1.07-1.15)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.11 (1.10-1.12)
Number of physician visits	
<6	ref.
6-15	1.10 (1.04-1.18)
16-25	1.95 (1.84-2.07)
26-50	4.02 (3.80-4.25)
51+	7.41 (7.02-7.83)
Hospitalization	2.87 (2.82-2.92)
Hospitalizations	
0	ref.
1-2	2.38 (2.33-2.43)
3-5	4.35 (4.22-4.47)
6+	6.65 (6.37-6.95)
Pregnant	0.02 (0.01-0.02)

Medical abortion	0.02 (0.01-0.03)
Spontaneous abortion	0.01 (0.01-0.03)
Chronic disease	5.18 (5.09-5.28)
Diabetes	3.81 (3.72-3.90)
Chronic cardiovascular disease (excluding hypertension)	8.94 (8.78-9.11)
Stroke	10.25 (9.84-10.68)
Peripheral cardiovascular disease	2.77 (2.69-2.85)
Chronic respiratory disease (excluding asthma)	1.96 (1.91-2.00)
Chronic renal failure	6.69 (6.28-7.11)
Chronic liver disease	2.05 (1.80-2.33)
Immunocompromised	2.20 (2.16-2.25)
Organ transplant	2.29 (1.78-2.95)
HIV/AIDS	0.32 (0.17-0.61)
Other immune deficiency	1.79 (1.37-2.35)
Cancer (excluding NMS)	4.09 (3.99-4.20)
Prescription for immunosuppressants	2.84 (2.67-3.01)
Prescription for systemic steroids	1.29 (1.25-1.32)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L58: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving nursing home care and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	2.23 (2.19-2.28)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.99 (0.96-1.02)
2006-2010	1.24 (1.19-1.29)
2011-2015	1.70 (1.61-1.80)
Income quintile	
Q1 (lowest)	2.37 (2.29-2.45)
Q2	2.10 (2.03-2.17)
Q3	1.66 (1.60-1.72)
Q4	1.10 (1.06-1.15)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.11 (1.10-1.13)
Number of physician visits	
<6	ref.
6-15	1.12 (1.04-1.19)
16-25	2.01 (1.89-2.14)
26-50	4.12 (3.89-4.36)
51+	7.68 (7.26-8.14)
Hospitalization	2.92 (2.86-2.97)
Hospitalizations	
0	ref.
1-2	2.41 (2.36-2.46)
3-5	4.45 (4.33-4.58)
6+	6.85 (6.55-7.17)
Pregnant	0.01 (0.01-0.02)

Medical abortion	0.01 (0.00-0.02)
Spontaneous abortion	0.01 (0.00-0.02)
Chronic disease	5.20 (5.10-5.30)
Diabetes	3.81 (3.71-3.91)
Chronic cardiovascular disease (excluding hypertension)	8.94 (8.77-9.12)
Stroke	10.36 (9.93-10.80)
Peripheral cardiovascular disease	2.78 (2.69-2.86)
Chronic respiratory disease (excluding asthma)	1.96 (1.92-2.01)
Chronic renal failure	6.58 (6.17-7.02)
Chronic liver disease	2.04 (1.79-2.33)
Immunocompromised	2.19 (2.14-2.23)
Organ transplant	2.23 (1.72-2.91)
HIV/AIDS	0.26 (0.13-0.55)
Other immune deficiency	1.59 (1.18-2.14)
Cancer (excluding NMS)	4.06 (3.95-4.17)
Prescription for immunosuppressants	2.76 (2.59-2.93)
Prescription for systemic steroids	1.28 (1.24-1.32)

NMS = non-melanoma skin cancer

Table L59: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving respite care and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	0.64 (0.46-0.88)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.47 (0.70-3.09)
2006-2010	1.01 (0.33-3.09)
2011-2015	4.80 (1.90-12.10)
Income quintile	
Q1 (lowest)	1.79 (1.13-2.85)
Q2	1.55 (0.97-2.46)
Q3	1.05 (0.64-1.74)
Q4	0.54 (0.30-0.99)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.20 (1.03-1.40)
Number of physician visits	
<6	ref.
6-15	0.98 (0.42-2.27)
16-25	1.10 (0.47-2.55)
26-50	2.42 (1.15-5.07)
51+	4.99 (2.42-10.30)
Hospitalization	2.64 (1.98-3.52)
Hospitalizations	
0	ref.
1-2	2.71 (2.00-3.67)
3-5	1.97 (1.08-3.59)
6+	4.07 (1.78-9.29)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.31 (3.96-7.12)
Diabetes	2.95 (1.93-4.50)
Chronic cardiovascular disease (excluding hypertension)	9.13 (6.81-12.24)
Stroke	5.99 (2.81-12.77)
Peripheral cardiovascular disease	2.28 (1.37-3.81)
Chronic respiratory disease (excluding asthma)	1.88 (1.30-2.72)
Chronic renal failure	4.65 (1.48-14.59)
Chronic liver disease	2.11 (0.30-15.09)
Immunocompromised	2.61 (1.90-3.58)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	5.31 (3.66-7.71)
Prescription for immunosuppressants	3.74 (1.66-8.44)
Prescription for systemic steroids	1.19 (0.75-1.87)

NMS = non-melanoma skin cancer

Table L60: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving other LTC and socio-economic and clinical characteristics for mood disorder patients and their matches

	HR (95% CI)
Mood disorder	1.02 (0.95-1.09)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.26 (1.09-1.46)
2006-2010	1.79 (1.49-2.14)
2011-2015	3.53 (2.86-4.35)
Income quintile	
Q1 (lowest)	2.02 (1.80-2.28)
Q2	1.74 (1.55-1.96)
Q3	1.62 (1.43-1.83)
Q4	1.18 (1.03-1.34)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.07 (1.03-1.11)
Number of physician visits	
<6	ref.
6-15	1.02 (0.82-1.25)
16-25	1.47 (1.20-1.81)
26-50	3.25 (2.70-3.90)
51+	5.48 (4.57-6.57)
Hospitalization	2.84 (2.66-3.04)
Hospitalizations	
0	ref.
1-2	2.37 (2.21-2.56)
3-5	4.24 (3.83-4.70)
6+	6.25 (5.33-7.34)
Pregnant	0.02 (0.01-0.04)

Medical abortion	0.08 (0.03-0.25)
Spontaneous abortion	0.06 (0.01-0.23)
Chronic disease	5.11 (4.78-5.47)
Diabetes	3.78 (3.45-4.13)
Chronic cardiovascular disease (excluding hypertension)	8.78 (8.21-9.40)
Stroke	8.89 (7.65-10.33)
Peripheral cardiovascular disease	2.84 (2.55-3.17)
Chronic respiratory disease (excluding asthma)	1.87 (1.72-2.04)
Chronic renal failure	8.39 (6.84-10.28)
Chronic liver disease	2.50 (1.65-3.81)
Immunocompromised	2.36 (2.19-2.55)
Organ transplant	2.61 (1.09-6.28)
HIV/AIDS	1.01 (0.25-4.04)
Other immune deficiency	4.08 (2.12-7.85)
Cancer (excluding NMS)	4.17 (3.79-4.58)
Prescription for immunosuppressants	3.61 (2.97-4.38)
Prescription for systemic steroids	1.41 (1.27-1.55)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L61: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving any LTC and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.08 (2.03-2.12)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.05 (1.01-1.09)
2006-2010	1.28 (1.22-1.34)
2011-2015	1.70 (1.59-1.82)
Income quintile	
Q1 (lowest)	2.56 (2.46-2.67)
Q2	2.15 (2.06-2.24)
Q3	1.72 (1.64-1.79)
Q4	1.15 (1.10-1.20)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.13-1.16)
Number of physician visits	
<6	ref.
6-15	1.08 (1.00-1.17)
16-25	1.94 (1.80-2.09)
26-50	4.03 (3.76-4.33)
51+	8.40 (7.84-9.01)
Hospitalization	2.97 (2.90-3.04)
Hospitalizations	
0	ref.
1-2	2.42 (2.36-2.48)
3-5	4.58 (4.43-4.75)
6+	7.60 (7.22-8.01)
Pregnant	0.02 (0.01-0.02)

Medical abortion	0.02 (0.01-0.04)
Spontaneous abortion	0.01 (0.00-0.03)
Chronic disease	5.70 (5.57-5.84)
Diabetes	4.15 (4.02-4.27)
Chronic cardiovascular disease (excluding hypertension)	10.29 (10.05-10.53)
Stroke	11.99 (11.40-12.60)
Peripheral cardiovascular disease	2.98 (2.87-3.09)
Chronic respiratory disease (excluding asthma)	2.12 (2.06-2.19)
Chronic renal failure	7.21 (6.68-7.78)
Chronic liver disease	2.28 (1.96-2.65)
Immunocompromised	2.35 (2.29-2.41)
Organ transplant	2.27 (1.65-3.12)
HIV/AIDS	0.39 (0.19-0.78)
Other immune deficiency	1.50 (1.04-2.18)
Cancer (excluding NMS)	4.44 (4.30-4.58)
Prescription for immunosuppressants	3.13 (2.92-3.35)
Prescription for systemic steroids	1.42 (1.37-1.46)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L62: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving nursing home care and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	2.22 (2.17-2.27)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.05 (1.01-1.09)
2006-2010	1.27 (1.21-1.34)
2011-2015	1.64 (1.53-1.75)
Income quintile	
Q1 (lowest)	2.59 (2.48-2.70)
Q2	2.18 (2.09-2.28)
Q3	1.72 (1.65-1.80)
Q4	1.15 (1.09-1.20)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.13-1.16)
Number of physician visits	
<6	ref.
6-15	1.10 (1.01-1.20)
16-25	2.01 (1.86-2.18)
26-50	4.17 (3.87-4.49)
51+	8.81 (8.19-9.48)
Hospitalization	3.03 (2.96-3.10)
Hospitalizations	
0	ref.
1-2	2.46 (2.40-2.52)
3-5	4.71 (4.55-4.88)
6+	7.86 (7.45-8.29)
Pregnant	0.02 (0.01-0.02)

Medical abortion	0.01 (0.00-0.03)
Spontaneous abortion	0.01 (0.00-0.03)
Chronic disease	5.76 (5.62-5.89)
Diabetes	4.15 (4.03-4.28)
Chronic cardiovascular disease (excluding hypertension)	10.32 (10.08-10.57)
Stroke	12.22 (11.61-12.85)
Peripheral cardiovascular disease	3.02 (2.91-3.13)
Chronic respiratory disease (excluding asthma)	2.13 (2.07-2.20)
Chronic renal failure	7.16 (6.62-7.75)
Chronic liver disease	2.19 (1.87-2.57)
Immunocompromised	2.34 (2.28-2.41)
Organ transplant	2.23 (1.60-3.11)
HIV/AIDS	0.31 (0.14-0.69)
Other immune deficiency	1.21 (0.79-1.85)
Cancer (excluding NMS)	4.40 (4.26-4.55)
Prescription for immunosuppressants	3.02 (2.81-3.24)
Prescription for systemic steroids	1.41 (1.37-1.46)

NMS = non-melanoma skin cancer

Table L63: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving respite care and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	0.66 (0.44-0.97)
Year of diagnosis	
1996-2000	ref.
2001-2005	2.02 (0.86-4.74)
2006-2010	0.41 (0.05-3.25)
2011-2015	6.03 (1.92-18.91)
Income quintile	
Q1 (lowest)	1.56 (0.92-2.67)
Q2	1.32 (0.77-2.25)
Q3	0.95 (0.53-1.68)
Q4	0.24 (0.10-0.59)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.27 (1.05-1.53)
Number of physician visits	
<6	ref.
6-15	0.61 (0.26-1.45)
16-25	0.52 (0.20-1.30)
26-50	1.33 (0.64-2.77)
51+	2.97 (1.47-5.98)
Hospitalization	2.03 (1.43-2.90)
Hospitalizations	
0	ref.
1-2	1.95 (1.33-2.87)
3-5	2.00 (1.00-4.02)
6+	3.73 (1.36-10.23)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.49 (3.84-7.87)
Diabetes	3.42 (2.07-5.65)
Chronic cardiovascular disease (excluding hypertension)	8.76 (6.07-12.64)
Stroke	7.33 (2.98-18.02)
Peripheral cardiovascular disease	2.45 (1.32-4.55)
Chronic respiratory disease (excluding asthma)	1.99 (1.27-3.14)
Chronic renal failure	15.76 (6.91-35.97)
Chronic liver disease	N/A
Immunocompromised	2.52 (1.70-3.73)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	5.28 (3.30-8.46)
Prescription for immunosuppressants	3.76 (1.39-10.20)
Prescription for systemic steroids	1.15 (0.66-2.01)

NMS = non-melanoma skin cancer

Table L64: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving other LTC and socio-economic and clinical characteristics for depression patients and their matches

	HR (95% CI)
Depression	1.09 (1.00-1.18)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.46 (1.22-1.73)
2006-2010	1.99 (1.61-2.47)
2011-2015	3.44 (2.65-4.45)
Income quintile	
Q1 (lowest)	2.25 (1.94-2.61)
Q2	1.89 (1.63-2.20)
Q3	1.74 (1.49-2.02)
Q4	1.24 (1.05-1.46)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.11 (1.05-1.16)
Number of physician visits	
<6	ref.
6-15	0.99 (0.76-1.30)
16-25	1.51 (1.16-1.95)
26-50	3.29 (2.60-4.16)
51+	6.10 (4.84-7.69)
Hospitalization	2.87 (2.64-3.12)
Hospitalizations	
0	ref.
1-2	2.37 (2.16-2.60)
3-5	4.36 (3.84-4.96)
6+	6.69 (5.50-8.14)
Pregnant	0.03 (0.02-0.07)

Medical abortion	0.12 (0.04–0.37)
Spontaneous abortion	0.04 (0.01–0.31)
Chronic disease	5.35 (4.92–5.82)
Diabetes	3.97 (3.55–4.44)
Chronic cardiovascular disease (excluding hypertension)	9.77 (8.97–10.64)
Stroke	9.97 (8.28–12.00)
Peripheral cardiovascular disease	2.72 (2.37–3.13)
Chronic respiratory disease (excluding asthma)	2.02 (1.82–2.25)
Chronic renal failure	8.26 (6.36–10.73)
Chronic liver disease	3.60 (2.32–5.60)
Immunocompromised	2.40 (2.19–2.63)
Organ transplant	2.44 (0.79–7.58)
HIV/AIDS	1.38 (0.35–5.54)
Other immune deficiency	5.02 (2.39–10.55)
Cancer (excluding NMS)	4.55 (4.05–5.11)
Prescription for immunosuppressants	4.10 (3.27–5.14)
Prescription for systemic steroids	1.43 (1.26–1.61)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L65: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving any LTC and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	2.52 (2.37-2.67)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.67 (0.60-0.74)
2006-2010	0.72 (0.63-0.81)
2011-2015	1.02 (0.85-1.23)
Income quintile	
Q1 (lowest)	2.70 (2.43-3.00)
Q2	1.96 (1.76-2.18)
Q3	1.54 (1.37-1.73)
Q4	1.10 (0.97-1.24)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.21 (1.17-1.25)
Number of physician visits	
<6	ref.
6-15	1.13 (0.92-1.39)
16-25	1.88 (1.55-2.29)
26-50	3.76 (3.14-4.50)
51+	8.31 (6.97-9.91)
Hospitalization	3.05 (2.88-3.24)
Hospitalizations	
0	ref.
1-2	2.45 (2.29-2.62)
3-5	4.82 (4.41-5.27)
6+	7.29 (6.41-8.29)
Pregnant	0.03 (0.02-0.05)

Medical abortion	N/A
Spontaneous abortion	0.03 (0.00-0.18)
Chronic disease	5.61 (5.29-5.95)
Diabetes	4.48 (4.15-4.85)
Chronic cardiovascular disease (excluding hypertension)	10.50 (9.88-11.17)
Stroke	15.01 (13.10-17.19)
Peripheral cardiovascular disease	3.35 (3.05-3.68)
Chronic respiratory disease (excluding asthma)	2.29 (2.13-2.47)
Chronic renal failure	9.39 (7.74-11.39)
Chronic liver disease	2.60 (1.85-3.64)
Immunocompromised	2.20 (2.06-2.35)
Organ transplant	2.12 (0.95-4.72)
HIV/AIDS	N/A
Other immune deficiency	1.32 (0.49-3.51)
Cancer (excluding NMS)	4.66 (4.27-5.07)
Prescription for immunosuppressants	2.62 (2.15-3.20)
Prescription for systemic steroids	1.31 (1.20-1.43)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L66: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving nursing home care and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	2.66 (2.50-2.83)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.65 (0.59-0.73)
2006-2010	0.71 (0.63-0.80)
2011-2015	0.95 (0.78-1.15)
Income quintile	
Q1 (lowest)	2.71 (2.43-3.03)
Q2	1.96 (1.75-2.19)
Q3	1.55 (1.38-1.75)
Q4	1.08 (0.95-1.23)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.21 (1.17-1.25)
Number of physician visits	
<6	ref.
6-15	1.21 (0.97-1.51)
16-25	2.04 (1.65-2.52)
26-50	4.11 (3.39-5.00)
51+	9.22 (7.62-11.16)
Hospitalization	3.14 (2.96-3.34)
Hospitalizations	
0	ref.
1-2	2.50 (2.33-2.68)
3-5	4.99 (4.55-5.47)
6+	7.86 (6.90-8.96)
Pregnant	0.02 (0.01-0.04)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.78 (5.44-6.14)
Diabetes	4.62 (4.26-5.00)
Chronic cardiovascular disease (excluding hypertension)	10.76 (10.10-11.47)
Stroke	15.29 (13.31-17.56)
Peripheral cardiovascular disease	3.36 (3.05-3.70)
Chronic respiratory disease (excluding asthma)	2.33 (2.16-2.52)
Chronic renal failure	9.48 (7.78-11.55)
Chronic liver disease	2.79 (1.99-3.91)
Immunocompromised	2.15 (2.00-2.30)
Organ transplant	1.89 (0.79-4.55)
HIV/AIDS	N/A
Other immune deficiency	1.07 (0.34-3.31)
Cancer (excluding NMS)	4.58 (4.19-5.01)
Prescription for immunosuppressants	2.54 (2.06-3.14)
Prescription for systemic steroids	1.28 (1.17-1.40)

NMS = non-melanoma skin cancer

Table L67: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving respite care and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.13 (0.44-2.92)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.66 (0.07-6.70)
2006-2010	0.88 (0.08-9.77)
2011-2015	2.67 (0.21-33.84)
Income quintile	
Q1 (lowest)	2.69 (0.54-13.34)
Q2	2.00 (0.39-10.33)
Q3	0.43 (0.04-4.75)
Q4	1.84 (0.34-10.04)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.26 (0.75-2.09)
Number of physician visits	
<6	ref.
6-15	0.49 (0.03-7.86)
16-25	0.58 (0.04-9.22)
26-50	3.12 (0.39-24.91)
51+	3.06 (0.38-24.88)
Hospitalization	2.07 (0.82-5.25)
Hospitalizations	
0	ref.
1-2	1.97 (0.72-5.43)
3-5	1.57 (0.20-12.27)
6+	5.41 (0.69-42.36)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	6.60 (2.56-17.02)
Diabetes	2.70 (0.62-11.77)
Chronic cardiovascular disease (excluding hypertension)	7.11 (2.52-20.02)
Stroke	14.05 (1.86-106.33)
Peripheral cardiovascular disease	1.59 (0.21-11.95)
Chronic respiratory disease (excluding asthma)	6.15 (2.38-15.90)
Chronic renal failure	21.11 (2.79-159.93)
Chronic liver disease	N/A
Immunocompromised	5.26 (2.06-13.43)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	5.84 (1.69-20.20)
Prescription for immunosuppressants	6.82 (0.90-51.51)
Prescription for systemic steroids	3.44 (1.22-9.73)

NMS = non-melanoma skin cancer

Table L68: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving other LTC and socio-economic and clinical characteristics for bipolar disorder patients and their matches

	HR (95% CI)
Bipolar disorder	1.40 (1.13-1.73)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.01 (0.66-1.57)
2006-2010	1.01 (0.59-1.73)
2011-2015	3.11 (1.64-5.89)
Income quintile	
Q1 (lowest)	2.31 (1.59-3.37)
Q2	1.92 (1.32-2.81)
Q3	1.35 (0.90-2.03)
Q4	1.20 (0.79-1.83)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.09 (0.96-1.23)
Number of physician visits	
<6	ref.
6-15	0.71 (0.40-1.28)
16-25	1.07 (0.62-1.87)
26-50	1.90 (1.16-3.11)
51+	3.83 (2.38-6.16)
Hospitalization	2.59 (2.10-3.19)
Hospitalizations	
0	ref.
1-2	2.29 (1.81-2.88)
3-5	4.14 (2.99-5.74)
6+	2.17 (1.02-4.63)
Pregnant	0.09 (0.03-0.28)

Medical abortion	N/A
Spontaneous abortion	0.33 (0.05-2.38)
Chronic disease	4.30 (3.49-5.31)
Diabetes	3.45 (2.53-4.72)
Chronic cardiovascular disease (excluding hypertension)	8.43 (6.70-10.61)
Stroke	12.54 (7.58-20.75)
Peripheral cardiovascular disease	3.14 (2.22-4.43)
Chronic respiratory disease (excluding asthma)	1.70 (1.27-2.28)
Chronic renal failure	5.75 (2.38-13.92)
Chronic liver disease	0.99 (0.14-7.05)
Immunocompromised	2.64 (2.09-3.34)
Organ transplant	4.82 (0.68-34.29)
HIV/AIDS	N/A
Other immune deficiency	4.18 (0.59-29.77)
Cancer (excluding NMS)	5.20 (3.86-7.00)
Prescription for immunosuppressants	3.27 (1.68-6.34)
Prescription for systemic steroids	1.54 (1.14-2.08)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L69: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving any LTC and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.25 (1.21-1.29)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.97 (0.93-1.02)
2006-2010	1.24 (1.18-1.31)
2011-2015	1.48 (1.36-1.61)
Income quintile	
Q1 (lowest)	2.30 (2.16-2.44)
Q2	1.88 (1.77-1.99)
Q3	1.54 (1.44-1.63)
Q4	1.00 (0.93-1.07)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.15 (1.12-1.17)
Number of physician visits	
<6	ref.
6-15	0.72 (0.50-1.03)
16-25	0.87 (0.62-1.22)
26-50	1.93 (1.38-2.69)
51+	4.53 (3.25-6.32)
Hospitalization	3.42 (3.30-3.54)
Hospitalizations	
0	ref.
1-2	2.51 (2.41-2.61)
3-5	5.42 (5.17-5.69)
6+	8.19 (7.70-8.71)
Pregnant	0.03 (0.02-0.04)

Medical abortion	0.00 (0.00-0.03)
Spontaneous abortion	N/A
Chronic disease	5.06 (4.88-5.24)
Diabetes	3.16 (3.03-3.29)
Chronic cardiovascular disease (excluding hypertension)	8.39 (8.11-8.68)
Stroke	7.78 (7.29-8.30)
Peripheral cardiovascular disease	2.33 (2.21-2.45)
Chronic respiratory disease (excluding asthma)	1.84 (1.76-1.91)
Chronic renal failure	6.05 (5.53-6.61)
Chronic liver disease	1.43 (1.18-1.72)
Immunocompromised	1.85 (1.79-1.92)
Organ transplant	1.95 (1.29-2.93)
HIV/AIDS	0.20 (0.09-0.46)
Other immune deficiency	1.30 (0.81-2.09)
Cancer (excluding NMS)	3.50 (3.35-3.66)
Prescription for immunosuppressants	2.04 (1.86-2.23)
Prescription for systemic steroids	1.20 (1.15-1.26)

LTC = long-term care, NMS = non-melanoma skin cancer

Table L70: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving nursing home care and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.17 (1.13-1.21)
Year of diagnosis	
1996-2000	ref.
2001-2005	0.97 (0.93-1.01)
2006-2010	1.23 (1.17-1.30)
2011-2015	1.50 (1.38-1.63)
Income quintile	
Q1 (lowest)	2.32 (2.18-2.46)
Q2	1.90 (1.78-2.02)
Q3	1.54 (1.44-1.64)
Q4	1.00 (0.93-1.07)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.14 (1.12-1.16)
Number of physician visits	
<6	ref.
6-15	0.76 (0.53-1.10)
16-25	0.86 (0.61-1.23)
26-50	1.97 (1.40-2.78)
51+	4.67 (3.32-6.57)
Hospitalization	3.53 (3.40-3.66)
Hospitalizations	
0	ref.
1-2	2.58 (2.47-2.68)
3-5	5.60 (5.34-5.88)
6+	8.64 (8.12-9.19)
Pregnant	0.03 (0.02-0.05)

Medical abortion	0.01 (0.00-0.04)
Spontaneous abortion	N/A
Chronic disease	5.12 (4.93-5.31)
Diabetes	3.19 (3.06-3.32)
Chronic cardiovascular disease (excluding hypertension)	8.53 (8.24-8.83)
Stroke	8.00 (7.50-8.53)
Peripheral cardiovascular disease	2.37 (2.25-2.50)
Chronic respiratory disease (excluding asthma)	1.86 (1.78-1.93)
Chronic renal failure	6.17 (5.64-6.73)
Chronic liver disease	1.48 (1.23-1.78)
Immunocompromised	1.82 (1.76-1.89)
Organ transplant	2.08 (1.39-3.10)
HIV/AIDS	0.21 (0.09-0.47)
Other immune deficiency	1.26 (0.77-2.06)
Cancer (excluding NMS)	3.48 (3.33-3.64)
Prescription for immunosuppressants	1.94 (1.77-2.13)
Prescription for systemic steroids	1.18 (1.13-1.23)

NMS = non-melanoma skin cancer

Table L71: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving respite care and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	2.02 (1.18-3.46)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.16 (0.63-2.16)
2006-2010	0.31 (0.07-1.31)
2011-2015	2.69 (1.07-6.77)
Income quintile	
Q1 (lowest)	1.29 (0.52-3.20)
Q2	1.44 (0.60-3.44)
Q3	1.33 (0.55-3.22)
Q4	0.81 (0.29-2.23)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.16 (0.85-1.58)
Number of physician visits	
<6	ref.
6-15	N/A
16-25	N/A
26-50	N/A
51+	N/A
Hospitalization	4.44 (2.41-8.18)
Hospitalizations	
0	ref.
1-2	2.68 (1.32-5.43)
3-5	6.73 (3.11-14.56)
6+	16.06 (7.11-36.27)
Pregnant	N/A

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	4.27 (2.42-7.55)
Diabetes	2.40 (1.20-4.79)
Chronic cardiovascular disease (excluding hypertension)	6.33 (3.67-10.90)
Stroke	12.80 (6.20-26.42)
Peripheral cardiovascular disease	0.94 (0.29-3.02)
Chronic respiratory disease (excluding asthma)	2.08 (1.11-3.90)
Chronic renal failure	6.53 (2.03-21.06)
Chronic liver disease	3.02 (0.42-21.86)
Immunocompromised	2.87 (1.67-4.93)
Organ transplant	N/A
HIV/AIDS	N/A
Other immune deficiency	N/A
Cancer (excluding NMS)	4.35 (2.28-8.30)
Prescription for immunosuppressants	0.98 (0.13-7.07)
Prescription for systemic steroids	1.61 (0.88-2.97)

NMS = non-melanoma skin cancer

Table L72: Matching-adjusted hazard ratios (95% confidence intervals) of the association between receiving other LTC and socio-economic and clinical characteristics for depression patients achieving remission and their non-remission matches

	HR (95% CI)
Depression in remission	1.82 (1.59-2.08)
Year of diagnosis	
1996-2000	ref.
2001-2005	1.20 (1.01-1.41)
2006-2010	1.82 (1.48-2.24)
2011-2015	2.92 (2.18-3.90)
Income quintile	
Q1 (lowest)	2.18 (1.71-2.77)
Q2	1.67 (1.31-2.13)
Q3	1.64 (1.29-2.10)
Q4	1.15 (0.88-1.50)
Q5 (highest)	ref.
Socioeconomic factor index (SEFI)	1.19 (1.10-1.28)
Number of physician visits	
<6	ref.
6-15	0.12 (0.02-0.84)
16-25	1.16 (0.28-4.81)
26-50	1.95 (0.48-7.87)
51+	4.68 (1.17-18.76)
Hospitalization	3.67 (3.17-4.24)
Hospitalizations	
0	ref.
1-2	2.45 (2.07-2.90)
3-5	6.50 (5.41-7.81)
6+	8.74 (6.88-11.11)
Pregnant	0.01 (0.00-0.10)

Medical abortion	N/A
Spontaneous abortion	N/A
Chronic disease	5.50 (4.74-6.38)
Diabetes	2.70 (2.27-3.20)
Chronic cardiovascular disease (excluding hypertension)	8.07 (7.04-9.25)
Stroke	5.35 (4.08-7.01)
Peripheral cardiovascular disease	2.30 (1.87-2.82)
Chronic respiratory disease (excluding asthma)	1.76 (1.50-2.08)
Chronic renal failure	6.34 (4.57-8.79)
Chronic liver disease	1.22 (0.55-2.73)
Immunocompromised	2.08 (1.81-2.39)
Organ transplant	1.38 (0.19-9.78)
HIV/AIDS	N/A
Other immune deficiency	1.22 (0.17-8.64)
Cancer (excluding NMS)	3.22 (2.69-3.87)
Prescription for immunosuppressants	3.34 (2.49-4.47)
Prescription for systemic steroids	1.44 (1.23-1.69)

LTC = long-term care, NMS = non-melanoma skin cancer