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Massachusetts Acute Care Hospital Inpatient Discharge Data – Quarterly Update

October 2018 through September 2023 (Preliminary)

February 2024

Technical Appendix



Massachusetts Acute Care Hospital Inpatient Discharge Data (Quarterly Update):

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TECHNICAL APPENDIX

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Introduction

This technical appendix provides details on the methodology used for the report *Massachusetts Acute Care Hospital Inpatient Discharge Data (Quarterly Update): October 2018 through September 2023 (Preliminary)* released by the Massachusetts Center for Health Information and Analysis (CHIA) in February 2024. This appendix describes the main characteristics of Massachusetts acute care hospitals, as well as details on several of the calculated measures, data categorizations, and groupings used in the report.

Data Source

For this report, the Hospital Inpatient Discharge Database (HIDD) of CHIA's Acute Hospital Case Mix Databases was used as the source data. HIDD is a stay-level file including patient socio-demographics, diagnostic information, treatment and service information, and hospital charges. For general information about CHIA's Case Mix Data, including the HIDD and other Case Mix databases, please see the Overview of the Massachusetts Acute Hospital Case Mix Databases and additional information about the Case Mix data on CHIA's website.

Interim HIDD data for Quarter 4 of Federal Fiscal Year (FFY) 2023 (July to September 2023) are used in this quarterly update, which means the processing, verification and cleaning that occurs at CHIA is not final; hence the data are considered preliminary. Future updates to the Case Mix Data may result in slightly different estimates than are presented here as more complete data are made available.

Several hospitals over-reported self-pay as the expected payer type for Q3 2023 and will be updated in following quarters for quality purposes. Data for a small number of acute care hospitals were not available at the time of this publication. Hospitals that have no data reported for select months include:

- Signature Healthcare Brockton Hospital
 - March 2023-September 2023(due to temporary closure)

Hospital Characteristics

Acute Care Hospital

Due to small numbers of discharges for several months (<11 discharges), two hospitals, Shriners Hospital for Children – Boston and Springfield, were excluded from the acute care hospital section. 396 discharges in FFY 2020 and 22 discharges in FFY 2021 from temporary COVID-19 field hospitals were also excluded. Discharges from these hospitals were excluded from the acute care hospital section, but were included in all other sections.

Hospital Cohort

Hospitals are assigned to one of five mutually exclusive groups of similar hospitals: academic medical centers (AMCs), teaching hospitals, community-High Public Payer (HPP) hospitals, other community hospitals, and specialty hospitals.

AMCs are characterized by extensive research and teaching programs, comprehensive resources for tertiary and quaternary care, being principal teaching hospitals for their respective medical schools, and being full-service hospitals with case mix intensity greater than 5% above the statewide average.

- Teaching hospitals are hospitals that report at least 25 full-time equivalent medical school residents per one hundred inpatient beds in accordance with the Medicare Payment Advisory Commission (MedPAC) and are not classified as AMCs.
- Community-High Public Payer (HPP) hospitals are hospitals that do not meet the MedPAC definition to be classified as teaching hospitals and have 63% or greater of Gross Patient Service Revenue (GPSR) attributable to Medicare, MassHealth, and other government payers, including the Health Safety Net.
- Community hospitals are hospitals that do not meet the MedPAC definition to be classified as teaching hospitals and have a public payer mix of less than 63%.
- Specialty hospitals are hospitals that serve unique patient populations or provide unique sets of services.

Beginning with quarterly updates published in December 2021, discharges that came from temporary COVID-19 field hospitals are no longer grouped with any of the existing hospital cohort classifications. Previous quarterly updates grouped these discharges with specialty hospitals.

Calculated Measures

Age

Patient age in years was calculated from the date of the inpatient admission and the patient's date of birth. Discharges were suppressed from the report if the date of birth was missing or invalid, or if the calculated age exceeded 115 years. The number of discharges missing age data was 17 in FFY 2019, 8 in FFY 2020, 18 in FFY 2021, 22 in FFY 2022, and 30 in FFY 2023.

Length of Stay and Inpatient Days

Length of stay (LOS) was calculated by subtracting the admission date from the discharge date. Stays for which the admission and discharge dates were the same would be coded as having a length of stay of 0 days. Average length of stay (ALOS) is an aggregate measure of the mean LOS within a certain category or group. Inpatient days is an aggregate measure of the sum of the LOS, or the days of care associated with a discharge within a category or group. No outliers were removed when calculating the length of stay. The number of discharges with missing length of stay due to missing date of admission or discharge was 8 in FFY 2019, 1 in FFY 2020, 8 in FFY 2021, 7 in FFY 2022, and 8 in FFY 2023.

Intensive Care Use and Days

A discharge was characterized as having any intensive care use if the discharge had any non-zero charge for revenue codes associated with intensive care use. This includes stays in the Intensive Care Unit (ICU), Coronary Care Unit (CCU), Neonatal Intensive Care Unit (NICU), Pediatric Intensive Care Unit (PICU), and other intensive care use.

Revenue codes associated with intensive care use are as follows:

Table 1. Revenue Codes Associated with ICU

| REVENUE CODE | DESCRIPTION |
|--------------|--|
| 173 | Nursery – Newborn Level III |
| 174 | Nursery – Newborn Level IV |
| 200 | Intensive Care Unit – General |
| 201 | Intensive Care Unit – Surgical |
| 202 | Intensive Care Unit – Medical |
| 203 | Intensive Care Unit – Pediatric |
| 204 | Intensive Care Unit – Psychiatric |
| 206 | Intensive Care Unit – Intermediate ICU |
| 207 | Intensive Care Unit – Burn Care |
| 208 | Intensive Care Unit – Trauma |
| 209 | Intensive Care Unit – Other |
| 210 | Coronary Care Unit – General |
| 211 | Coronary Care Unit – Myocardial Infarction |
| 212 | Coronary Care Unit - Pulmonary Care |
| 213 | Coronary Care Unit – Heart Transplant |
| 214 | Coronary Care Unit – Intermediate CCU |
| 219 | Coronary Care Unit - Other |

The number of days of care associated with intensive care was calculated by summing the units, or days of care, associated with revenue codes corresponding to intensive care use. The number of units were summed across all relevant intensive care codes. If the sum of units exceeded the length of stay, the total intensive care units were set to the length of stay. One limitation to this analysis is that there may be potential over-counting of total units if a patient utilized more than one type of intensive care and there was overlap of those types of care in a single day. Therefore, the number of intensive care days may be an overestimate of the true number of days of care associated with intensive care use. Lastly, the average LOS by intensive care use was calculated for the total LOS among discharges associated with any intensive care use, not just the days spent in intensive care.

Data Categorizations and Groupings

Sex

The number of discharges with missing or unknown sex was 30 in FFY 2019, 16 in FFY 2020, 26 in FFY 2021, 55 in FFY 2022, and 50 in FFY 2023.

Race/Ethnicity

Patient race and ethnicity were classified using a hierarchal grouping based on information entered by the facility. First, any patients of Hispanic/Latino/Spanish culture or origin regardless of race were classified as Hispanic of Any

Race. Next, patients with valid primary race variables, and were not multiple races, were classified as non-Hispanic White, non-Hispanic Black, non-Hispanic Asian, non-Hispanic American Indian/Alaska Native, or non-Hispanic Native Hawaiian/Other Pacific Islander. Patients classified as Other Race or who had more than one race indicated were classified as non-Hispanic Other or Multiple Races. Due to small population sizes, non-Hispanic American Indian/Alaska Native and non-Hispanic Native Hawaiian/Other Pacific Islander are reported together with Other and Multiple Races in the Tableau workbook, but these groups are reported separately in the databook, except in the COVID-19 section. Discharges that could not be classified into any of the above groups due to missing or invalid race/ethnicity information were reported as Missing.

Payer Type

Payer type is the expected primary payer on the discharge as reported by the hospital. For this analysis, payer type categories were derived from payer source codes. Payer type categories were assigned to one of the following:

- Medicare: Fee-for-service Medicare or managed care Medicare
- Medicaid: MassHealth, including Medicaid managed care, or Commonwealth Care
- Commercial: Blue Cross and Blue Shield Managed Care, Commercial Insurance and Commercial Managed Care, HMO, PPO/Other managed care plans not elsewhere classified, point-of-service plans, exclusive provider organizations, and other non-managed care plans
- Other: Worker's Compensation, Other Government Payment, Auto Insurance, and Dental Plans
- Self-Pay: Self-Pay, Free Care, and Health Safety Net

The number of discharges with missing expected primary payer type was 25 in FFY 2019, 368 in FFY 2020, 408 in FFY 2021, 214 in FFY 2022, and 365 in FFY 2023.

Discharge Setting

For this analysis, discharge setting information reported by the facility was classified into one of seven mutually exclusive categories:

- Home: Home or self-care, rest home, or shelter
- Skilled Nursing Facility (SNF): Skilled nursing facilities
- Home with Home Health Agency Care (HHA): Home under care of organized home health service organization or home under care of a home IV drug therapy provider
- Hospice: Home hospice care or hospice medical facility
- Rehabilitation: Intermediate care facility, inpatient rehabilitation facility, rehabilitation hospital or Medicarecertified long-term care hospital
- **Expired:** Expired in hospital
- Other: Critical access hospital, psychiatric hospital, federal healthcare facility, another short-term general
 hospital for inpatient care, another type of institution not defined elsewhere, or other discharge setting

The number of discharges with missing discharge setting was 57 in FFY 2019, 17 in FFY 2020, 22 in FFY 2021, 31 in FFY 2022, and 17 in FFY 2023.

Clinical Classifications Software Refined (CCSR) for ICD-10-CM Diagnoses [1]

The CCSR for ICD-10-CM diagnoses was developed by the Agency for Healthcare Research and Quality (AHRQ) and aggregates over 70,000 ICD-10-CM diagnosis codes into more than 530 clinically meaningful categories, organized across 21 body systems. For this analysis, visits were classified into mutually exclusive categories based on the default inpatient CCSR category for the listed primary ICD-10-CM diagnosis code. This update used CCSR v. 2023.1. In the section Diagnoses and Procedures, estimates among the top 25 most common CCSR categories are presented for non-obstetric adult and pediatric discharges, whereas the top 15 CCSR categories are shown for obstetric discharges.

Clinical Classifications Software (CCSR) for ICD-10-PCS Procedures [2]

The CCSR for ICD-10-PCS procedures was developed by AHRQ and aggregates over 80,000 ICD-10-PCS procedure codes into more than 320 clinically meaningful categories. For this analysis, discharges were classified into mutually exclusive categories based on the listed principal ICD-10-PCS procedure code. This report used CCSR v. 2023.1. In the section Diagnoses and Procedures, estimates among the top 25 most common CCSR categories are presented for non-obstetric adult and pediatric discharges, whereas the top 10 CCSR categories are shown for obstetric discharges.

Age Group and Obstetric Status

Discharges were grouped into one of three mutually exclusive groups: pediatric (age 0-17, non-obstetric), adult (18+, non-obstetric), and obstetric of any age. The number of discharges missing age data was 17 in FFY 2019, 8 in FFY 2020, 18 in FFY 2021, 22 in FFY 2022, and 30 in FFY 2023. Discharges were classified into one of these groups based on age at the time of the admission (0-17 or 18+) and whether the discharge was identified as an obstetric discharge using the Clinical Classifications Software Refined (CCSR) [1] for the principal ICD-10-CM diagnosis. CCSR categories used to identify obstetric care were defined as follows:

Table 2. CCSR Categories Associated with Obstetric Care

| CCSR CATEGORY | DESCRIPTION |
|---------------|--|
| FAC013 | Contraceptive and procreative management |
| PRG001 | Antenatal screening |
| PRG002 | Gestational weeks |
| PRG003 | Spontaneous abortion and complications of spontaneous abortion |
| PRG004 | Induced abortion and complications of termination of pregnancy |
| PRG005 | Ectopic pregnancy and complications of ectopic pregnancy |
| PRG006 | Molar pregnancy and other abnormal products of conception |
| PRG007 | Complications following ectopic and/or molar pregnancy |
| PRG008 | Supervision of high-risk pregnancy |
| PRG009 | Early, first or unspecified trimester hemorrhage |
| PRG010 | Hemorrhage after first trimester |
| PRG011 | Early or threatened labor |
| PRG012 | Multiple gestation |
| PRG013 | Maternal care related to fetal conditions |
| PRG014 | Polyhydramnios and other problems of amniotic cavity |
| PRG015 | Obstetric history affecting care in pregnancy |
| PRG016 | Previous C-section |

| CCSR CATEGORY | DESCRIPTION |
|----------------------|--|
| PRG017 | Maternal care for abnormality of pelvic organs |
| PRG018 | Maternal care related to disorders of the placenta and placental implantation |
| PRG019 | Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium |
| | Hypertension and hypertensive-related conditions complicating pregnancy; childbirth; and the |
| PRG020 | puerperium |
| PRG021 | Maternal intrauterine infection |
| PRG022 | Prolonged pregnancy |
| PRG023 | Complications specified during childbirth |
| PRG024 | Malposition, disproportion or other labor complications |
| PRG025 | Anesthesia complications during pregnancy |
| PRG026 | OB-related trauma to perineum and vulva |
| PRG027 | Complications specified during the puerperium |
| PRG028 | Other specified complications in pregnancy |
| PRG029 | Uncomplicated pregnancy, delivery or puerperium |
| PRG030 | Maternal outcome of delivery |

Chronic Conditions [3]

Chronic conditions were identified using an adapted algorithm created by the Chronic Conditions Data Warehouse (CCW) as developed by the Centers for Medicare and Medicaid (CMS) using the primary and secondary diagnosis codes included for the discharge. The CCW includes 67 conditions including 27 common chronic conditions and 40 other chronic or potentially disabling conditions. The Quarterly Updates publication includes the 25 most common chronic conditions from the CCW among all discharges and within each obstetric and age group by discharge volume. One limitation of this analysis is that because only diagnoses associated with inpatient discharges are considered, the calculated prevalence of these chronic conditions are likely underestimates of true prevalence in the studied populations. For this analysis, chronic conditions were also analyzed for each obstetric and age group, and only discharges among patients aged 2 years and older were included.

Behavioral Health

For this analysis, discharges were categorized into clinical meaningful independent behavioral health categories based on the listed primary and secondary diagnosis codes using the CCSR categories for ICD-10-CM diagnoses defined by AHRQ as related to mental and behavioral disorders S[1]. A discharge may be associated with more than one behavioral health category because all primary and secondary diagnoses on the discharge record were considered and because ICD-10-CM diagnoses may be associated with more than one CCSR category. Behavioral health conditions are classified as mental health or substance use based on the conditions and CCSR categories below:

Table 3. CCSR Categories Associated with Behavioral Health

| OVERALL CATEGORY | DIAGNOSIS CATEGORY | CCSR CATEGORIES | CCSR DESCRIPTION |
|------------------|-----------------------|--------------------|-------------------------------|
| Mental Health | | MBD002 | Depressive disorders |
| | | MBD003 | Bipolar and related disorders |
| | Mood disorders | | |

| | | MBD004 | Other specified and unspecified mood disorders | |
|---------------|--|--|--|--|
| | | MBD005 | Anxiety and fear-related disorders | |
| | | MIDDOOD | Annety and lear-related disorders | |
| | Anxiety disorders | MBD006 | Obsessive-compulsive and related disorders | |
| | Trauma disorders | MBD007 | Trauma and stressor-related disorders | |
| | Intentional self-harm, | MBD012 | Suicidal ideation, attempt, and intentional self-harm | |
| | suicidal ideation, and suicide attempts | MBD027 | Suicide attempt or intentional self-harm, subsequent encounter | |
| | Schizophrenia and other psychotic disorders | MBD001 | Schizophrenia and other psychotic disorders | |
| | Personality disorders | MBD009 | Personality disorders | |
| | Impulse control disorders not elsewhere classified | MBD008 | Disruptive, impulse-control and conduct disorders | |
| | | MBD010 | Feeding and eating disorders | |
| | NAC House | MBD011 | Somatic disorders | |
| | Miscellaneous mental health conditions | MBD013 | Miscellaneous mental and behavioral disorders and conditions | |
| Substance Use | Alcohol-related disorders | MBD017 | Alcohol-related disorders | |
| | | MBD019 | Cannabis-related disorders | |
| | Cannabis-related disorders | MBD030 | Cannabis-related disorders, subsequent encounter | |
| | 0.1.1.1 | MBD018 | Opioid-related disorders | |
| | Opioids-related disorders | MBD028 | Opioid-related disorders, subsequent encounter | |
| | | MBD021* | Stimulant-related disorders | |
| | | MBD029* | Stimulant-related disorders, subsequent encounter | |
| | Cocaine-related disorders | *Only including those related to cocaine | | |
| | | MDB020 | Sedative-related disorders | |
| | Sedatives-related disorders | MBD032 | Sedative-related disorders, subsequent encounter | |
| | 5.007.001 | MBD021* | Stimulant-related disorders | |
| | | MBD029* | Stimulant-related disorders, subsequent encounter | |
| | Other Stimulant- related disorders | *Except those re | elated to cocaine | |
| | Totaled disorders | MBD022 | Hallucinogen-related disorders | |
| | Hallucinogens- related disorders | MBD031 | Hallucinogen-related disorders; subsequent encounter | |
| | Totalea disorders | MBD023 | Inhalant-related disorders | |
| | Miscellaneous | MBD025 | Other specified substance-related disorders | |
| | substance-related disorders | MBD033 | Inhalant-related disorders, subsequent encounter | |

Additionally, ICD-10-CM diagnoses in CCSR categories MBD026 (Mental and substance use disorders in remission) and MBD034 (Mental and substance use disorders; sequela) were manually associated with the diagnosis categories listed above. See Appendix A for a complete list of behavioral health ICD-10-CM codes and their classifications. Based on the behavioral health diagnosis categories, discharges were aggregated into larger categories representing whether the primary and secondary diagnoses were associated with any behavioral health condition (that is, either a mental health condition or substance use disorder), and for behavioral health diagnoses, whether the discharge was associated with a mental health condition and/or a substance use disorder. Some primary diagnoses may be classified as both mental health and substance use disorders; as such, the categories for Any Mental Health Condition and Any Substance Use Disorder are not mutually exclusive.

Lastly, discharges were classified into mutually exclusive groups: one or more mental health conditions associated with the discharge but no substance use disorder, one or more substance use disorders associated with the discharge but no mental health condition, and co-occurring mental health and substance use conditions.

For this analysis, behavioral health categories were also analyzed for each obstetric and age group, and only discharges among patients aged 2 years and older were included. Some mental health and substance use categories had fewer than 11 discharges for some quarters. These were suppressed for privacy reasons. They include:

- Pediatric (Age 2-17, non-obstetric)
 - Substance Use Disorders Alcohol-related disorders, Cocaine-related disorders, Hallucinogensrelated disorders, Other Stimulant-related disorders, and Other or Miscellaneous Substance Use Disorders
- Obstetric of Any Age
 - Mental Health Conditions: Impulse control disorders not elsewhere classified
 - Substance Use Disorders: Sedatives-related disorders, Other Stimulant-related disorders, and Hallucinogens-related disorders

COVID-19

A discharge was classified as being associated with COVID-19 if it had a primary or secondary ICD-10-CM diagnosis indicating confirmed or suspected COVID-19 and a date of admission on or after April 1, 2020, or a primary or secondary diagnosis of other (not SARS-associated) coronavirus and a date of admission on or before March 31, 2020. Starting with discharges dated on or after January 1, 2021, additional ICD-10-CM codes were added related to COVID-19, including J12.82 (Pneumonia due to coronavirus disease 2019). Starting October 1, 2022, the ICD-10-CM code U09.9 for Post-COVID condition, often referred to as "Long COVID," was added as a code for clinical use.

| ICD-10 CODE | DESCRIPTION |
|-------------|--|
| U07.1 | COVID-19, virus identified (laboratory confirmed) |
| U07.2 | COVID-19, virus not identified (clinically diagnosed) |
| B97.29* | Other coronaviruses as the cause of disease classified elsewhere |

| ICD-10 CODE | DESCRIPTION |
|-------------|---|
| J12.82 | Pneumonia due to coronavirus disease 2019 |
| U09.9 | Post-COVID condition |

^{*}If the date of admission was on or before March 31st, 2020.

For the section focused on COVID-19, the proportions of discharges associated with and without COVID-19 are presented by age group, obstetric and age group, gender, race and ethnicity, expected primary payer type, discharge setting, intensive care use, and intensive care days.

Utilization by ZIP Code

The utilization map shows hospital inpatient discharges by ZIP Code Tabulation Area, or ZCTA, for FFY 2019 through 2022 as well as acute care hospital locations. The discharge rates per 100 residents are displayed using deciles, showing the distribution of discharges in ten bins. Total discharges were determined using patient ZIP code. The population per ZIP code was determined using 2021 5-year American Community Survey (ACS) estimates [4]. The rate per 100 residents was calculated using the total discharges divided by the population of the ZIP code. Any ZIP code with fewer than 11 discharges and/or residents was excluded from the map.

Utilization by Acute Care Hospital

Acute care hospital utilization is grouped by overall utilization, by expected primary payer type, by discharge setting, and by discharge setting for behavioral health related discharges. Overall utilization is shown in the dashboard and the remaining groupings are available in the databook. Any categories with fewer than 11 discharges have been suppressed.

Notes

- [1] Clinical Classifications Software Refined (CCSR) for ICD-10-CM. October 2022. Healthcare Cost and Utilization Project (HCUP). Agency for Healthcare Research and Quality, Rockville, MD. Available from https://www.hcup-us.ahrq.gov/toolssoftware/ccsr/dxccsr.jsp
- [2] Clinical Classifications Software Refined (CCSR) for ICD-10-PCS. October 2022. Healthcare Cost and Utilization Project (HCUP). Agency for Healthcare Research and Quality, Rockville, MD. Available from http://www.hcup-us.ahrq.gov/toolssoftware/ccsr/prccsr.jsp.
- [3] Condition Categories Chronic Condition Warehouse. February 2022. Centers for Medicare and Medicaid Services, Baltimore, MD. Available from https://www2.ccwdata.org/web/guest/condition-categories.
- [4] American Community Survey (ACS) -- 2021: ACS 5-Year Estimates Detailed Tables. December 2022. United States Census Bureau, Suitland, MD. Available from https://data.census.gov/table?q=massachusetts+population&g=040XX00US25\$8600000&tid=ACSDT5Y2021.B0100 3.

Appendix A. CCSR Category MBD026 and MBD034 Behavioral Health Classification

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD026 | F1011 | Alcohol abuse, in remission | Substance Use | Alcohol |
| MBD026 | F1021 | Alcohol dependence, in remission | Substance Use | Alcohol |
| MBD026 | F1111 | Opioid abuse, in remission | Substance Use | Opioids |
| MBD026 | F1121 | Opioid dependence, in remission | Substance Use | Opioids |
| MBD026 | F1211 | Cannabis abuse, in remission | Substance Use | Cannabis |
| MBD026 | F1221 | Cannabis dependence, in remission | Substance Use | Cannabis |
| MBD026 | F1311 | Sedative, hypnotic or anxiolytic abuse, in remission | Substance Use | Sedatives |
| MBD026 | F1321 | Sedative, hypnotic or anxiolytic dependence, in remission | Substance Use | Sedatives |
| MBD026 | F1411 | Cocaine abuse, in remission | Substance Use | Cocaine |
| MBD026 | F1421 | Cocaine dependence, in remission | Substance Use | Cocaine |
| MBD026 | F1511 | Other stimulant abuse, in remission | Substance Use | Stimulants |
| MBD026 | F1521 | Other stimulant dependence, in remission | Substance Use | Stimulants |
| MBD026 | F1611 | Hallucinogen abuse, in remission | Substance Use | Hallucinogens |
| MBD026 | F1621 | Hallucinogen dependence, in remission | Substance Use | Hallucinogens |
| MBD026 | F1811 | Inhalant abuse, in remission | Substance Use | Other Substance Use |
| MBD026 | F1821 | Inhalant dependence, in remission | Substance Use | Other Substance Use |
| MBD026 | F1911 | Other psychoactive substance abuse, in remission | Substance Use | Other Substance Use |
| MBD026 | F1921 | Other psychoactive substance dependence, in remission | Substance Use | Other Substance Use |
| MBD026 | F304 | Manic episode in full remission | Mental Health | Mood |
| MBD026 | F3170 | Bipolar disorder, currently in remission, most recent episode unspecified | Mental Health | Mood |
| MBD026 | F3172 | Bipolar disorder, in full remission, most recent episode hypomanic | Mental Health | Mood |
| MBD026 | F3174 | Bipolar disorder, in full remission, most recent episode manic | Mental Health | Mood |
| MBD026 | F3176 | Bipolar disorder, in full remission, most recent episode depressed | Mental Health | Mood |
| MBD026 | F3178 | Bipolar disorder, in full remission, most recent episode mixed | Mental Health | Mood |
| MBD026 | F325 | Major depressive disorder, single episode, in full remission | Mental Health | Mood |
| MBD026 | F3340 | Major depressive disorder, recurrent, in remission, unspecified | Mental Health | Mood |
| MBD026 | F3342 | Major depressive disorder, recurrent, in full remission | Mental Health | Mood |
| MBD034 | T1491XS | Suicide attempt, sequela | Mental Health | Suicide |
| MBD034 | T360X2S | Poisoning by penicillins, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T361X2S | Poisoning by cephalosporins and other beta- lactam antibiotics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T362X2S | Poisoning by chloramphenicol group, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T363X2S | Poisoning by macrolides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T364X2S | Poisoning by tetracyclines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T365X2S | Poisoning by aminoglycosides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T366X2S | Poisoning by rifampicins, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T367X2S | Poisoning by antifungal antibiotics, systemically used, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T368X2S | Poisoning by other systemic antibiotics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T3692XS | Poisoning by unspecified systemic antibiotic, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T370X2S | Poisoning by sulfonamides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T371X2S | Poisoning by antimycobacterial drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T372X2S | Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T373X2S | Poisoning by other antiprotozoal drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T374X2S | Poisoning by anthelminthics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T375X2S | Poisoning by antiviral drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T378X2S | Poisoning by other specified systemic anti- infectives and antiparasitics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T3792XS | Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T380X2S | Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T381X2S | Poisoning by thyroid hormones and substitutes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T382X2S | Poisoning by antithyroid drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T383X2S | Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T384X2S | Poisoning by oral contraceptives, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T385X2S | Poisoning by other estrogens and progestogens, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T386X2S | Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T387X2S | Poisoning by androgens and anabolic congeners, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T38802S | Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T38812S | Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T38892S | Poisoning by other hormones and synthetic substitutes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T38902S | Poisoning by unspecified hormone antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T38992S | Poisoning by other hormone antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T39012S | Poisoning by aspirin, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T39092S | Poisoning by salicylates, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T391X2S | Poisoning by 4-Aminophenol derivatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T392X2S | Poisoning by pyrazolone derivatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T39312S | Poisoning by propionic acid derivatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T39392S | Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T394X2S | Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T398X2S | Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T3992XS | Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T400X1S | Poisoning by opium, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T400X2S | Poisoning by opium, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T400X3S | Poisoning by opium, assault, sequela | Substance Use | Opioids |
| MBD034 | T400X4S | Poisoning by opium, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T400X5S | Adverse effect of opium, sequela | Substance Use | Opioids |
| MBD034 | T401X1S | Poisoning by heroin, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T401X2S | Poisoning by heroin, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T401X3S | Poisoning by heroin, assault, sequela | Substance Use | Opioids |
| MBD034 | T401X4S | Poisoning by heroin, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T402X1S | Poisoning by other opioids, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T402X2S | Poisoning by other opioids, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T402X3S | Poisoning by other opioids, assault, sequela | Substance Use | Opioids |
| MBD034 | T402X4S | Poisoning by other opioids, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T402X5S | Adverse effect of other opioids, sequela | Substance Use | Opioids |
| MBD034 | T403X1S | Poisoning by methadone, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T403X2S | Poisoning by methadone, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T403X3S | Poisoning by methadone, assault, sequela | Substance Use | Opioids |
| MBD034 | T403X4S | Poisoning by methadone, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T403X5S | Adverse effect of methadone, sequela | Substance Use | Opioids |
| MBD034 | T40411S | Poisoning by fentanyl or fentanyl analogs, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T40412S | Poisoning by fentanyl or fentanyl analogs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40413S | Poisoning by fentanyl or fentanyl analogs, assault, sequela | Substance Use | Opioids |
| MBD034 | T40414S | Poisoning by fentanyl or fentanyl analogs, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T40415S | Adverse effect of fentanyl or fentanyl analogs, sequela | Substance Use | Opioids |
| MBD034 | T40421S | Poisoning by tramadol, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T40422S | Poisoning by tramadol, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40423S | Poisoning by tramadol, assault, sequela | Substance Use | Opioids |
| MBD034 | T40424S | Poisoning by tramadol, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T40425S | Adverse effect of tramadol, sequela | Substance Use | Opioids |
| MBD034 | T40491S | Poisoning by other synthetic narcotics, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T40492S | Poisoning by other synthetic narcotics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40493S | Poisoning by other synthetic narcotics, assault, sequela | Substance Use | Opioids |
| MBD034 | T40494S | Poisoning by other synthetic narcotics, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T40495S | Adverse effect of other synthetic narcotics, sequela | Substance Use | Opioids |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T404X1S | Poisoning by other synthetic narcotics, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T404X2S | Poisoning by other synthetic narcotics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T404X3S | Poisoning by other synthetic narcotics, assault, sequela | Substance Use | Opioids |
| MBD034 | T404X4S | Poisoning by other synthetic narcotics, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T404X5S | Adverse effect of other synthetic narcotics, sequela | Substance Use | Opioids |
| MBD034 | T405X1S | Poisoning by cocaine, accidental (unintentional), sequela | Substance Use | Cocaine |
| MBD034 | T405X2S | Poisoning by cocaine, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T405X3S | Poisoning by cocaine, assault, sequela | Substance Use | Cocaine |
| MBD034 | T405X4S | Poisoning by cocaine, undetermined, sequela | Substance Use | Cocaine |
| MBD034 | T405X5S | Adverse effect of cocaine, sequela | Substance Use | Cocaine |
| MBD034 | T40601S | Poisoning by unspecified narcotics, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T40602S | Poisoning by unspecified narcotics, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T40603S | Poisoning by unspecified narcotics, assault, sequela | Substance Use | Opioids |
| MBD034 | T40604S | Poisoning by unspecified narcotics, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T40605S | Adverse effect of unspecified narcotics, sequela | Substance Use | Opioids |
| MBD034 | T40691S | Poisoning by other narcotics, accidental (unintentional), sequela | Substance Use | Opioids |
| MBD034 | T40692S | Poisoning by other narcotics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40693S | Poisoning by other narcotics, assault, sequela | Substance Use | Opioids |
| MBD034 | T40694S | Poisoning by other narcotics, undetermined, sequela | Substance Use | Opioids |
| MBD034 | T40695S | Adverse effect of other narcotics, sequela | Substance Use | Opioids |
| MBD034 | T407X1S | Poisoning by cannabis (derivatives), accidental (unintentional), sequela | Substance Use | Cannabis |
| MBD034 | T407X2S | Poisoning by cannabis (derivatives), intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T407X3S | Poisoning by cannabis (derivatives), assault, sequela | Substance Use | Cannabis |
| MBD034 | T407X4S | Poisoning by cannabis (derivatives), undetermined, sequela | Substance Use | Cannabis |
| MBD034 | T407X5S | Adverse effect of cannabis (derivatives), sequela | Substance Use | Cannabis |
| MBD034 | T40711S | Poisoning by cannabis, accidental (unintentional), sequela | Substance Use | Cannabis |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T40712S | Poisoning by cannabis, intentional self-harm, sequela | Substance Use | Cannabis |
| MBD034 | T40712S | Poisoning by cannabis, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40713S | Poisoning by cannabis, assault, sequela | Substance Use | Cannabis |
| MBD034 | T40714S | Poisoning by cannabis, undetermined, sequela | Substance Use | Cannabis |
| MBD034 | T40721S | Poisoning by synthetic cannabinoids, accidental (unintentional), sequela | Substance Use | Cannabis |
| MBD034 | T40722S | Poisoning by synthetic cannabinoids, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40722S | Poisoning by synthetic cannabinoids, intentional self-harm, sequela | Substance Use | Cannabis |
| MBD034 | T40723S | Poisoning by synthetic cannabinoids, assault, sequela | Substance Use | Cannabis |
| MBD034 | T40724S | Poisoning by synthetic cannabinoids, undetermined, sequela | Substance Use | Cannabis |
| MBD034 | T408X1S | Poisoning by lysergide [LSD], accidental (unintentional), sequela | Substance Use | Hallucinogens |
| MBD034 | T408X2S | Poisoning by lysergide [LSD], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T408X3S | Poisoning by lysergide [LSD], assault, sequela | Substance Use | Hallucinogens |
| MBD034 | T408X4S | Poisoning by lysergide [LSD], undetermined, sequela | Substance Use | Hallucinogens |
| MBD034 | T40901S | Poisoning by unspecified psychodysleptics [hallucinogens], accidental (unintentional), sequela | Substance Use | Hallucinogens |
| MBD034 | T40902S | Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40903S | Poisoning by unspecified psychodysleptics [hallucinogens], assault, sequela | Substance Use | Hallucinogens |
| MBD034 | T40904S | Poisoning by unspecified psychodysleptics [hallucinogens], undetermined, sequela | Substance Use | Hallucinogens |
| MBD034 | T40905S | Adverse effect of unspecified psychodysleptics [hallucinogens], sequela | Substance Use | Hallucinogens |
| MBD034 | T40991S | Poisoning by other psychodysleptics [hallucinogens], accidental (unintentional), sequela | Substance Use | Hallucinogens |
| MBD034 | T40992S | Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T40993S | Poisoning by other psychodysleptics [hallucinogens], assault, sequela | Substance Use | Hallucinogens |
| MBD034 | T40994S | Poisoning by other psychodysleptics [hallucinogens], undetermined, sequela | Substance Use | Hallucinogens |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T40995S | Adverse effect of other psychodysleptics [hallucinogens], sequela | Substance Use | Hallucinogens |
| MBD034 | T410X1S | Poisoning by inhaled anesthetics, accidental (unintentional), sequela | Substance Use | Other Substance Use |
| MBD034 | T410X2S | Poisoning by inhaled anesthetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T410X3S | Poisoning by inhaled anesthetics, assault, sequela | Substance Use | Other Substance Use |
| MBD034 | T410X4S | Poisoning by inhaled anesthetics, undetermined, sequela | Substance Use | Other Substance Use |
| MBD034 | T410X5S | Adverse effect of inhaled anesthetics, sequela | Substance Use | Other Substance Use |
| MBD034 | T411X2S | Poisoning by intravenous anesthetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T41202S | Poisoning by unspecified general anesthetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T41292S | Poisoning by other general anesthetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T413X2S | Poisoning by local anesthetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T4142XS | Poisoning by unspecified anesthetic, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T415X2S | Poisoning by therapeutic gases, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T420X2S | Poisoning by hydantoin derivatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T422X2S | Poisoning by succinimides and oxazolidinediones, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T423X2S | Poisoning by barbiturates, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T424X2S | Poisoning by benzodiazepines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T425X2S | Poisoning by mixed antiepileptics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T426X1S | Poisoning by other antiepileptic and sedative- hypnotic drugs, accidental (unintentional), sequela | Substance Use | Sedatives |
| MBD034 | T426X2S | Poisoning by other antiepileptic and sedative- hypnotic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T426X3S | Poisoning by other antiepileptic and sedative- hypnotic drugs, assault, sequela | Substance Use | Sedatives |
| MBD034 | T426X4S | Poisoning by other antiepileptic and sedative- hypnotic drugs, undetermined, sequela | Substance Use | Sedatives |
| MBD034 | T426X5S | Adverse effect of other antiepileptic and sedative- hypnotic drugs, sequela | Substance Use | Sedatives |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T4271XS | Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, accidental (unintentional), sequela | Substance Use | Sedatives |
| MBD034 | T4272XS | Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T4273XS | Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, assault, sequela | Substance Use | Sedatives |
| MBD034 | T4274XS | Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, undetermined, sequela | Substance Use | Sedatives |
| MBD034 | T4275XS | Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, sequela | Substance Use | Sedatives |
| MBD034 | T428X2S | Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43012S | Poisoning by tricyclic antidepressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43022S | Poisoning by tetracyclic antidepressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T431X2S | Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43202S | Poisoning by unspecified antidepressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43205S | Adverse effect of unspecified antidepressants, sequela | Substance Use | Other Substance Use |
| MBD034 | T43212S | Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43222S | Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43292S | Poisoning by other antidepressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T433X2S | Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T434X2S | Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43502S | Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43592S | Poisoning by other antipsychotics and neuroleptics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43601S | Poisoning by unspecified psychostimulants, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43602S | Poisoning by unspecified psychostimulants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43603S | Poisoning by unspecified psychostimulants, assault, sequela | Substance Use | Stimulants |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T43604S | Poisoning by unspecified psychostimulants, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43605S | Adverse effect of unspecified psychostimulants, sequela | Substance Use | Stimulants |
| MBD034 | T43611S | Poisoning by caffeine, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43612S | Poisoning by caffeine, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43613S | Poisoning by caffeine, assault, sequela | Substance Use | Stimulants |
| MBD034 | T43614S | Poisoning by caffeine, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43615S | Adverse effect of caffeine, sequela | Substance Use | Stimulants |
| MBD034 | T43621S | Poisoning by amphetamines, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43622S | Poisoning by amphetamines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43623S | Poisoning by amphetamines, assault, sequela | Substance Use | Stimulants |
| MBD034 | T43624S | Poisoning by amphetamines, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43625S | Adverse effect of amphetamines, sequela | Substance Use | Stimulants |
| MBD034 | T43631S | Poisoning by methylphenidate, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43632S | Poisoning by methylphenidate, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43633S | Poisoning by methylphenidate, assault, sequela | Substance Use | Stimulants |
| MBD034 | T43634S | Poisoning by methylphenidate, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43635S | Adverse effect of methylphenidate, sequela | Substance Use | Stimulants |
| MBD034 | T43641S | Poisoning by ecstasy, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43642S | Poisoning by ecstasy, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43643S | Poisoning by ecstasy, assault, sequela | Substance Use | Stimulants |
| MBD034 | T43644S | Poisoning by ecstasy, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43691S | Poisoning by other psychostimulants, accidental (unintentional), sequela | Substance Use | Stimulants |
| MBD034 | T43692S | Poisoning by other psychostimulants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T43693S | Poisoning by other psychostimulants, assault, sequela | Substance Use | Stimulants |
| MBD034 | T43694S | Poisoning by other psychostimulants, undetermined, sequela | Substance Use | Stimulants |
| MBD034 | T43695S | Adverse effect of other psychostimulants, sequela | Substance Use | Stimulants |
| MBD034 | T438X2S | Poisoning by other psychotropic drugs, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T4392XS | Poisoning by unspecified psychotropic drug, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T440X2S | Poisoning by anticholinesterase agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T441X2S | Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T442X2S | Poisoning by ganglionic blocking drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T443X2S | Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T444X2S | Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T445X2S | Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T446X2S | Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T447X2S | Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T448X2S | Poisoning by centrally-acting and adrenergic- neuron-blocking agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T44902S | Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T44992S | Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T450X2S | Poisoning by antiallergic and antiemetic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T451X2S | Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T452X2S | Poisoning by vitamins, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T453X2S | Poisoning by enzymes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T454X2S | Poisoning by iron and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T45512S | Poisoning by anticoagulants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T45522S | Poisoning by antithrombotic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T45602S | Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T45612S | Poisoning by thrombolytic drug, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T45622S | Poisoning by hemostatic drug, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T45692S | Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T457X2S | Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T458X2S | Poisoning by other primarily systemic and hematological agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T4592XS | Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T460X2S | Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T461X2S | Poisoning by calcium-channel blockers, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T462X2S | Poisoning by other antidysrhythmic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T463X2S | Poisoning by coronary vasodilators, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T464X2S | Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T465X2S | Poisoning by other antihypertensive drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T466X2S | Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T467X2S | Poisoning by peripheral vasodilators, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T468X2S | Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T46902S | Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T46992S | Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T470X2S | Poisoning by histamine H2-receptor blockers, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T471X2S | Poisoning by other antacids and anti-gastric- secretion drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T472X2S | Poisoning by stimulant laxatives, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T473X2S | Poisoning by saline and osmotic laxatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T474X2S | Poisoning by other laxatives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T475X2S | Poisoning by digestants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T476X2S | Poisoning by antidiarrheal drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T477X2S | Poisoning by emetics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T478X2S | Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T4792XS | Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T480X2S | Poisoning by oxytocic drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T481X2S | Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T48202S | Poisoning by unspecified drugs acting on muscles, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T48292S | Poisoning by other drugs acting on muscles, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T483X2S | Poisoning by antitussives, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T484X2S | Poisoning by expectorants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T485X2S | Poisoning by other anti-common-cold drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T486X2S | Poisoning by antiasthmatics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T48902S | Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T48992S | Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T490X2S | Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T491X2S | Poisoning by antipruritics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T492X2S | Poisoning by local astringents and local detergents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T493X2S | Poisoning by emollients, demulcents and protectants, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T494X2S | Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T495X2S | Poisoning by ophthalmological drugs and preparations, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T496X2S | Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T497X2S | Poisoning by dental drugs, topically applied, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T498X2S | Poisoning by other topical agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T4992XS | Poisoning by unspecified topical agent, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T500X2S | Poisoning by mineralocorticoids and their antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T501X2S | Poisoning by loop [high-ceiling] diuretics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T502X2S | Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T503X2S | Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T504X2S | Poisoning by drugs affecting uric acid metabolism, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T505X2S | Poisoning by appetite depressants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T506X2S | Poisoning by antidotes and chelating agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T507X2S | Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T508X2S | Poisoning by diagnostic agents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50902S | Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50912S | Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50992S | Poisoning by other drugs, medicaments and biological substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50A12S | Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T50A22S | Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50A92S | Poisoning by other bacterial vaccines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50B12S | Poisoning by smallpox vaccines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50B92S | Poisoning by other viral vaccines, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50Z12S | Poisoning by immunoglobulin, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T50Z92S | Poisoning by other vaccines and biological substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T510X2S | Toxic effect of ethanol, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T511X2S | Toxic effect of methanol, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T512X2S | Toxic effect of 2-Propanol, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T513X2S | Toxic effect of fusel oil, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T518X2S | Toxic effect of other alcohols, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5192XS | Toxic effect of unspecified alcohol, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T520X2S | Toxic effect of petroleum products, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T521X2S | Toxic effect of benzene, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T522X2S | Toxic effect of homologues of benzene, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T523X2S | Toxic effect of glycols, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T524X2S | Toxic effect of ketones, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T528X2S | Toxic effect of other organic solvents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5292XS | Toxic effect of unspecified organic solvent, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T530X2S | Toxic effect of carbon tetrachloride, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T531X2S | Toxic effect of chloroform, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T532X2S | Toxic effect of trichloroethylene, intentional self- harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T533X2S | Toxic effect of tetrachloroethylene, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T534X2S | Toxic effect of dichloromethane, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T535X2S | Toxic effect of chlorofluorocarbons, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T536X2S | Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T537X2S | Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5392XS | Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T540X2S | Toxic effect of phenol and phenol homologues, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T541X2S | Toxic effect of other corrosive organic compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T542X2S | Toxic effect of corrosive acids and acid-like substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T543X2S | Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5492XS | Toxic effect of unspecified corrosive substance, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T550X2S | Toxic effect of soaps, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T551X2S | Toxic effect of detergents, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T560X2S | Toxic effect of lead and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T561X2S | Toxic effect of mercury and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T562X2S | Toxic effect of chromium and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T563X2S | Toxic effect of cadmium and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T564X2S | Toxic effect of copper and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T565X2S | Toxic effect of zinc and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T566X2S | Toxic effect of tin and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T567X2S | Toxic effect of beryllium and its compounds, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T56812S | Toxic effect of thallium, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T56892S | Toxic effect of other metals, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5692XS | Toxic effect of unspecified metal, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T570X2S | Toxic effect of arsenic and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T571X2S | Toxic effect of phosphorus and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T572X2S | Toxic effect of manganese and its compounds, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T573X2S | Toxic effect of hydrogen cyanide, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T578X2S | Toxic effect of other specified inorganic substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5792XS | Toxic effect of unspecified inorganic substance, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5802XS | Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5812XS | Toxic effect of carbon monoxide from utility gas, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T582X2S | Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T588X2S | Toxic effect of carbon monoxide from other source, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5892XS | Toxic effect of carbon monoxide from unspecified source, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T590X2S | Toxic effect of nitrogen oxides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T591X2S | Toxic effect of sulfur dioxide, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T592X2S | Toxic effect of formaldehyde, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T593X2S | Toxic effect of lacrimogenic gas, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T594X2S | Toxic effect of chlorine gas, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T595X2S | Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T596X2S | Toxic effect of hydrogen sulfide, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T597X2S | Toxic effect of carbon dioxide, intentional self- harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T59812S | Toxic effect of smoke, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T59892S | Toxic effect of other specified gases, fumes and vapors, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T5992XS | Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T600X2S | Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T601X2S | Toxic effect of halogenated insecticides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T602X2S | Toxic effect of other insecticides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T603X2S | Toxic effect of herbicides and fungicides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T604X2S | Toxic effect of rodenticides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T608X2S | Toxic effect of other pesticides, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T6092XS | Toxic effect of unspecified pesticide, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6102XS | Ciguatera fish poisoning, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6112XS | Scombroid fish poisoning, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T61772S | Other fish poisoning, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T61782S | Other shellfish poisoning, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T618X2S | Toxic effect of other seafood, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6192XS | Toxic effect of unspecified seafood, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T620X2S | Toxic effect of ingested mushrooms, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T621X2S | Toxic effect of ingested berries, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T622X2S | Toxic effect of other ingested (parts of) plant(s), intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T628X2S | Toxic effect of other specified noxious substances eaten as food, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6292XS | Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63002S | Toxic effect of unspecified snake venom, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63012S | Toxic effect of rattlesnake venom, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T63022S | Toxic effect of coral snake venom, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T63032S | Toxic effect of taipan venom, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63042S | Toxic effect of cobra venom, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63062S | Toxic effect of venom of other North and South American snake, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63072S | Toxic effect of venom of other Australian snake, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63082S | Toxic effect of venom of other African and Asian snake, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63092S | Toxic effect of venom of other snake, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63112S | Toxic effect of venom of gila monster, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63122S | Toxic effect of venom of other venomous lizard, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63192S | Toxic effect of venom of other reptiles, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T632X2S | Toxic effect of venom of scorpion, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T63302S | Toxic effect of unspecified spider venom, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63312S | Toxic effect of venom of black widow spider, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63322S | Toxic effect of venom of tarantula, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T63332S | Toxic effect of venom of brown recluse spider, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63392S | Toxic effect of venom of other spider, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63412S | Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63422S | Toxic effect of venom of ants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63432S | Toxic effect of venom of caterpillars, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63442S | Toxic effect of venom of bees, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T63452S | Toxic effect of venom of hornets, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T63462S | Toxic effect of venom of wasps, intentional self- harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|------------------------|--------------------------|
| MBD034 | T63482S | Toxic effect of venom of other arthropod, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63512S | Toxic effect of contact with stingray, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63592S | Toxic effect of contact with other venomous fish, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63612S | Toxic effect of contact with Portugese Man-o-war, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63622S | Toxic effect of contact with other jellyfish, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63632S | Toxic effect of contact with sea anemone, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63692S | Toxic effect of contact with other venomous marine animals, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63712S | Toxic effect of contact with venomous marine plant, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63792S | Toxic effect of contact with other venomous plant, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63812S | Toxic effect of contact with venomous frog, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63822S | Toxic effect of contact with venomous toad, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63832S | Toxic effect of contact with other venomous amphibian, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T63892S | Toxic effect of contact with other venomous animals, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6392XS | Toxic effect of contact with unspecified venomous animal, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6402XS | Toxic effect of aflatoxin, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6482XS | Toxic effect of other mycotoxin food contaminants, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T650X2S | Toxic effect of cyanides, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T651X2S | Toxic effect of strychnine and its salts, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65212S | Toxic effect of chewing tobacco, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65222S | Toxic effect of tobacco cigarettes, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T65292S | Toxic effect of other tobacco and nicotine, intentional self-harm, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | T653X2S | Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T654X2S | Toxic effect of carbon disulfide, intentional self- harm, sequela | Mental Health | Suicide |
| MBD034 | T655X2S | Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T656X2S | Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65812S | Toxic effect of latex, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65822S | Toxic effect of harmful algae and algae toxins, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65832S | Toxic effect of fiberglass, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T65892S | Toxic effect of other specified substances, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T6592XS | Toxic effect of unspecified substance, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71112S | Asphyxiation due to smothering under pillow, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71122S | Asphyxiation due to plastic bag, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71132S | Asphyxiation due to being trapped in bed linens, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71152S | Asphyxiation due to smothering in furniture, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71162S | Asphyxiation due to hanging, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71192S | Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71222S | Asphyxiation due to being trapped in a car trunk, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | T71232S | Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, sequela | Mental Health | Suicide |
| MBD034 | X710XXS | Intentional self-harm by drowning and submersion while in bathtub, sequela | Mental Health | Suicide |
| MBD034 | X711XXS | Intentional self-harm by drowning and submersion while in swimming pool, sequela | Mental Health | Suicide |
| MBD034 | X712XXS | Intentional self-harm by drowning and submersion after jump into swimming pool, sequela | Mental Health | Suicide |
| MBD034 | X713XXS | Intentional self-harm by drowning and submersion in natural water, sequela | Mental Health | Suicide |
| MBD034 | X718XXS | Other intentional self-harm by drowning and submersion, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|---|------------------------|--------------------------|
| MBD034 | X719XXS | Intentional self-harm by drowning and submersion, unspecified, sequela | Mental Health | Suicide |
| MBD034 | X72XXXS | Intentional self-harm by handgun discharge, sequela | Mental Health | Suicide |
| MBD034 | X730XXS | Intentional self-harm by shotgun discharge, sequela | Mental Health | Suicide |
| MBD034 | X731XXS | Intentional self-harm by hunting rifle discharge, sequela | Mental Health | Suicide |
| MBD034 | X732XXS | Intentional self-harm by machine gun discharge, sequela | Mental Health | Suicide |
| MBD034 | X738XXS | Intentional self-harm by other larger firearm discharge, sequela | Mental Health | Suicide |
| MBD034 | X739XXS | Intentional self-harm by unspecified larger firearm discharge, sequela | Mental Health | Suicide |
| MBD034 | X7401XS | Intentional self-harm by airgun, sequela | Mental Health | Suicide |
| MBD034 | X7402XS | Intentional self-harm by paintball gun, sequela | Mental Health | Suicide |
| MBD034 | X7409XS | Intentional self-harm by other gas, air or spring- operated gun, sequela | Mental Health | Suicide |
| MBD034 | X748XXS | Intentional self-harm by other firearm discharge, sequela | Mental Health | Suicide |
| MBD034 | X749XXS | Intentional self-harm by unspecified firearm discharge, sequela | Mental Health | Suicide |
| MBD034 | X75XXXS | Intentional self-harm by explosive material, sequela | Mental Health | Suicide |
| MBD034 | X76XXXS | Intentional self-harm by smoke, fire and flames, sequela | Mental Health | Suicide |
| MBD034 | X770XXS | Intentional self-harm by steam or hot vapors, sequela | Mental Health | Suicide |
| MBD034 | X771XXS | Intentional self-harm by hot tap water, sequela | Mental Health | Suicide |
| MBD034 | X772XXS | Intentional self-harm by other hot fluids, sequela | Mental Health | Suicide |
| MBD034 | X773XXS | Intentional self-harm by hot household appliances, sequela | Mental Health | Suicide |
| MBD034 | X778XXS | Intentional self-harm by other hot objects, sequela | Mental Health | Suicide |
| MBD034 | X779XXS | Intentional self-harm by unspecified hot objects, sequela | Mental Health | Suicide |
| MBD034 | X780XXS | Intentional self-harm by sharp glass, sequela | Mental Health | Suicide |
| MBD034 | X781XXS | Intentional self-harm by knife, sequela | Mental Health | Suicide |
| MBD034 | X782XXS | Intentional self-harm by sword or dagger, sequela | Mental Health | Suicide |
| MBD034 | X788XXS | Intentional self-harm by other sharp object, sequela | Mental Health | Suicide |
| MBD034 | X789XXS | Intentional self-harm by unspecified sharp object, sequela | Mental Health | Suicide |
| MBD034 | X79XXXS | Intentional self-harm by blunt object, sequela | Mental Health | Suicide |
| MBD034 | X80XXXS | Intentional self-harm by jumping from a high place, sequela | Mental Health | Suicide |

| CCSR CATEGORY | ICD-10 CODE | ICD-10 CODE DESCRIPTION | OVERALL BH CATEGORY | BH DIAGNOSIS CATEGORY |
|------------------|-------------|--|---------------------|--------------------------|
| MBD034 | X810XXS | Intentional self-harm by jumping or lying in front of motor vehicle, sequela | Mental Health | Suicide |
| MBD034 | X811XXS | Intentional self-harm by jumping or lying in front of (subway) train, sequela | Mental Health | Suicide |
| MBD034 | X818XXS | Intentional self-harm by jumping or lying in front of other moving object, sequela | Mental Health | Suicide |
| MBD034 | X828XXS | Other intentional self-harm by crashing of motor vehicle, sequela | Mental Health | Suicide |
| MBD034 | X830XXS | Intentional self-harm by crashing of aircraft, sequela | Mental Health | Suicide |
| MBD034 | X831XXS | Intentional self-harm by electrocution, sequela | Mental Health | Suicide |
| MBD034 | X832XXS | Intentional self-harm by exposure to extremes of cold, sequela | Mental Health | Suicide |
| MBD034 | X838XXS | Intentional self-harm by other specified means, sequela | Mental Health | Suicide |