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The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Overview

Date Run: April 19, 2017

Request Description: The purpose of this report was to compare the frequency of diagnoses for drug overdoses using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) versus International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes. ICD-10-CM code definitions were determined by mapping from ICD-9-CM code definitions using the Centers for Medicare and Medicaid Services (CMS) General Equivalence Mappings (GEMs). Simple forward mapping (SFM) and forward-backward mapping (FBM) were used to map ICD-9-CM to ICD-10-CM codes.¹

Sentinel Modular Program Tool Used: Cohort Identification and Descriptive Analysis (CIDA) tool, version 3.3.6

Data Source: This request was run against data from 11 Data Partners contributing to the Sentinel Distributed Database (SDD). Data from October 1, 2010 to June 30, 2016 were included in this report. The report includes three separate time periods: 1) October 1, 2010 to June 30, 2016; 2) January 1, 2015 to March 31, 2015; and 3) January 1, 2016 to March 31, 2016. This request was distributed to Data Partners on April 19, 2017. See Appendix A for a list of dates of available data for each Data Partner.

Study Design: We examined the incidence of drug overdose across the ICD-9-CM era (October 2010 - September 2015) and ICD-10-CM era (October 2015 - June 2016), and additionally from January 2015 to March 2015, and from January 2016 to March 2016 in the United States. See Appendix B for specific codes used to define drug overdose in this request.

Cohort Eligibility Criteria: Members included in the cohort were required to be continuously enrolled in health plans with medical and drug coverage for at least six months (183 days) before their diagnosis date, during which gaps in coverage of up to 45 days were allowed. Incident drug overdoses were defined as no previous drug overdose diagnosis in the 183 days preceding the index date with respect to ICD-9-CM and ICD-10-CM codes. The following age groups were included in the cohort: 2-17, 18-44, 45-64, and 65+ years.

Please see Appendix C for detailed specifications of parameters used in the analyses for this request.

Limitations: Algorithms used to define outcomes are imperfect; thus, it is possible that there may be misclassification. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinelssystem.org) for questions and to provide comments/suggestions for future enhancements to this document.

¹Fung, K. W., et al. (2016). "Preparing for the ICD-10-CM Transition: Automated Methods for Translating ICD Codes in Clinical Phenotype Definitions." EGEMS (Wash DC) 4(1): 1211.

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**Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Tool***

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator, forms the Care Setting/PDX parameter.

Ambulatory Visit (AV) - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

Emergency Department (ED) - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

Inpatient Hospital Stay (IP) - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

Non-Acute Institutional Stay (IS) - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

Other Ambulatory Visit (OA) - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Event Deduplication - specifies how events are counted by the MP algorithm: 0: Counts all occurrences of an HOI during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions days are added after any episode gaps have been bridged

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.

Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

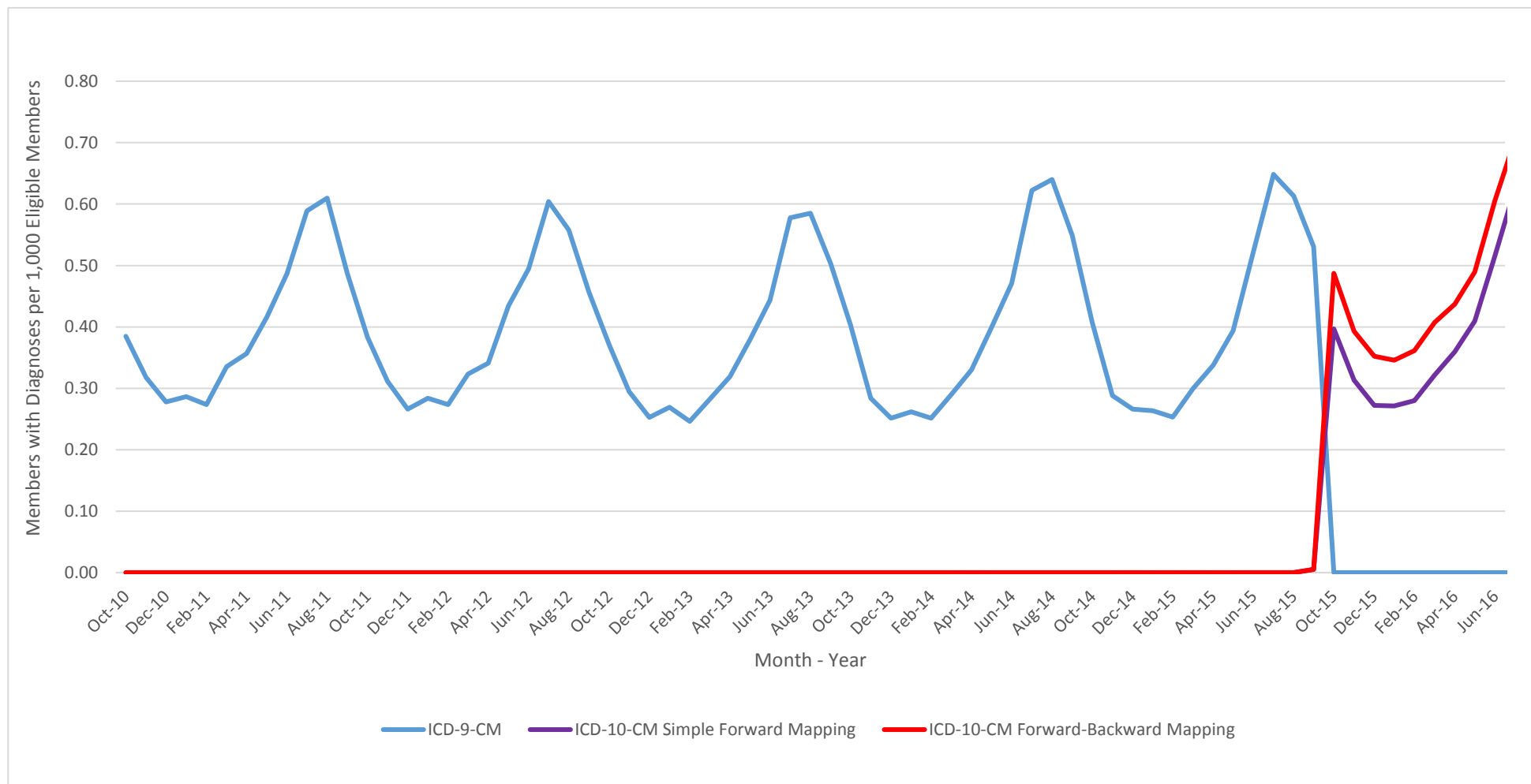
*all terms may not be used in this report

Table 1. Comparison of Incident* Drug Overdose Diagnoses in the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Eras (January 1, 2015 - March 31, 2015 and January 1, 2016 - March 31, 2016)

	Members with Diagnosis	Eligible Members	Members with Diagnosis per 1,000 Eligible Members
Drug Overdose			
ICD-9-CM: January 1, 2015 - March 31, 2015	29,200	31,225,534	0.94
ICD-10-CM: Simple Forward Mapping: January 1, 2016 - March 31, 2016	28,175	31,974,813	0.88
ICD-10-CM: Forward-Backward Mapping: January 1, 2016 - March 31, 2016	35,778	31,974,169	1.12

*Incidence defined by a 90 day washout

Figure 1. Incidence of Drug Overdose Diagnoses per 1,000 Eligible Members from October 2010 - June 2016 by Code Type, 183-Day Washout



Appendix A. Dates of Available Data for Each Data Partner as of Request Distribution Date (April 19, 2017)

DP ID	Start Date¹	End Date¹
DP001	10/1/2010	11/30/2016
DP002	10/1/2010	7/31/2016
DP003	10/1/2010	9/30/2016
DP004	10/1/2010	6/30/2016
DP005	10/1/2010	7/31/2016
DP006	10/1/2010	11/30/2016
DP007	10/1/2010	7/31/2016
DP008	10/1/2010	10/31/2016
DP009	10/1/2010	11/30/2016
DP010	10/1/2010	12/31/2016
DP011	10/1/2010	3/31/2016

¹The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
ICD-9-CM		
960	Poisoning by antibiotics	ICD-9-CM
960.0	Poisoning by penicillins	ICD-9-CM
960.1	Poisoning by antifungal antibiotics	ICD-9-CM
960.2	Poisoning by chloramphenicol group	ICD-9-CM
960.3	Poisoning by erythromycin and other macrolides	ICD-9-CM
960.4	Poisoning by tetracycline group	ICD-9-CM
960.5	Poisoning of cephalosporin group	ICD-9-CM
960.6	Poisoning of antimycobacterial antibiotics	ICD-9-CM
960.7	Poisoning by antineoplastic antibiotics	ICD-9-CM
960.8	Poisoning by other specified antibiotics	ICD-9-CM
960.9	Poisoning by unspecified antibiotic	ICD-9-CM
961	Poisoning by other anti-infectives	ICD-9-CM
961.0	Poisoning by sulfonamides	ICD-9-CM
961.1	Poisoning by arsenical anti-infectives	ICD-9-CM
961.2	Poisoning by heavy metal anti-infectives	ICD-9-CM
961.3	Poisoning by quinoline and hydroxyquinoline derivatives	ICD-9-CM
961.4	Poisoning by antimalarials and drugs acting on other blood protozoa	ICD-9-CM
961.5	Poisoning by other antiprotozoal drugs	ICD-9-CM
961.6	Poisoning by anthelmintics	ICD-9-CM
961.7	Poisoning by antiviral drugs	ICD-9-CM
961.8	Poisoning by other antimycobacterial drugs	ICD-9-CM
961.9	Poisoning by other and unspecified anti-infectives	ICD-9-CM
962	Poisoning by hormones and synthetic substitutes	ICD-9-CM
962.0	Poisoning by adrenal cortical steroids	ICD-9-CM
962.1	Poisoning by androgens and anabolic congeners	ICD-9-CM
962.2	Poisoning by ovarian hormones and synthetic substitutes	ICD-9-CM
962.3	Poisoning by insulins and antidiabetic agents	ICD-9-CM
962.4	Poisoning by anterior pituitary hormones	ICD-9-CM
962.5	Poisoning by posterior pituitary hormones	ICD-9-CM
962.6	Poisoning by parathyroid and parathyroid derivatives	ICD-9-CM
962.7	Poisoning by thyroid and thyroid derivatives	ICD-9-CM
962.8	Poisoning by antithyroid agents	ICD-9-CM
962.9	Poisoning by other and unspecified hormones and synthetic substitutes	ICD-9-CM
963	Poisoning by primarily systemic agents	ICD-9-CM
963.0	Poisoning by antiallergic and antiemetic drugs	ICD-9-CM
963.1	Poisoning by antineoplastic and immunosuppressive drugs	ICD-9-CM
963.2	Poisoning by acidifying agents	ICD-9-CM
963.3	Poisoning by alkalizing agents	ICD-9-CM
963.4	Poisoning by enzymes, not elsewhere classified	ICD-9-CM
963.5	Poisoning by vitamins, not elsewhere classified	ICD-9-CM
963.8	Poisoning by other specified systemic agents	ICD-9-CM
963.9	Poisoning by unspecified systemic agent	ICD-9-CM
964	Poisoning by agents primarily affecting blood constituents	ICD-9-CM

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Code	Description	Code Type
964.0	Poisoning by iron and its compounds	ICD-9-CM
964.1	Poisoning by liver preparations and other antianemic agents	ICD-9-CM
964.2	Poisoning by anticoagulants	ICD-9-CM
964.3	Poisoning by vitamin K (phytonadione)	ICD-9-CM
964.4	Poisoning by fibrinolysis-affecting drugs	ICD-9-CM
964.5	Poisoning by anticoagulant antagonists and other coagulants	ICD-9-CM
964.6	Poisoning by gamma globulin	ICD-9-CM
964.7	Poisoning by natural blood and blood products	ICD-9-CM
964.8	Poisoning by other specified agents affecting blood constituents	ICD-9-CM
964.9	Poisoning by unspecified agent affecting blood constituents	ICD-9-CM
965	Poisoning by analgesics, antipyretics, and antirheumatics	ICD-9-CM
965.0	Poisoning by opiates and related narcotics	ICD-9-CM
965.00	Poisoning by opium (alkaloids), unspecified	ICD-9-CM
965.01	Poisoning by heroin	ICD-9-CM
965.02	Poisoning by methadone	ICD-9-CM
965.09	Poisoning by opiates and related narcotics, other	ICD-9-CM
965.1	Poisoning by salicylates	ICD-9-CM
965.4	Poisoning by aromatic analgesics, not elsewhere classified	ICD-9-CM
965.5	Poisoning by pyrazole derivatives	ICD-9-CM
965.6	Poisoning by antirheumatics (antiphlogistics)	ICD-9-CM
965.61	Poisoning by propionic acid derivatives	ICD-9-CM
965.69	Poisoning by other antirheumatics	ICD-9-CM
965.7	Poisoning by other non-narcotic analgesics	ICD-9-CM
965.8	Poisoning by other specified analgesics and antipyretics	ICD-9-CM
965.9	Poisoning by unspecified analgesic and antipyretic	ICD-9-CM
966	Poisoning by anticonvulsants and anti-Parkinsonism drugs	ICD-9-CM
966.0	Poisoning by oxazolidine derivatives	ICD-9-CM
966.1	Poisoning by hydantoin derivatives	ICD-9-CM
966.2	Poisoning by succinimides	ICD-9-CM
966.3	Poisoning by other and unspecified anticonvulsants	ICD-9-CM
966.4	Poisoning by anti-Parkinsonism drugs	ICD-9-CM
967	Poisoning by sedatives and hypnotics	ICD-9-CM
967.0	Poisoning by barbiturates	ICD-9-CM
967.1	Poisoning by chloral hydrate group	ICD-9-CM
967.2	Poisoning by paraldehyde	ICD-9-CM
967.3	Poisoning by bromine compounds	ICD-9-CM
967.4	Poisoning by methaqualone compounds	ICD-9-CM
967.5	Poisoning by glutethimide group	ICD-9-CM
967.6	Poisoning by mixed sedatives, not elsewhere classified	ICD-9-CM
967.8	Poisoning by other sedatives and hypnotics	ICD-9-CM
967.9	Poisoning by unspecified sedative or hypnotic	ICD-9-CM
968	Poisoning by other central nervous system depressants and anesthetics	ICD-9-CM
968.0	Poisoning by central nervous system muscle-tone depressants	ICD-9-CM
968.1	Poisoning by halothane	ICD-9-CM

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Code	Description	Code Type
968.2	Poisoning by other gaseous anesthetics	ICD-9-CM
968.3	Poisoning by intravenous anesthetics	ICD-9-CM
968.4	Poisoning by other and unspecified general anesthetics	ICD-9-CM
968.5	Poisoning by other central nervous system depressants and anesthetics, Surface (topical) and infiltration anesthetics	ICD-9-CM
968.6	Poisoning by peripheral nerve- and plexus-blocking anesthetics	ICD-9-CM
968.7	Poisoning by spinal anesthetics	ICD-9-CM
968.9	Poisoning by other and unspecified local anesthetics	ICD-9-CM
969	Poisoning by psychotropic agents	ICD-9-CM
969.0	Poisoning by antidepressants	ICD-9-CM
969.00	Poisoning by antidepressant, unspecified	ICD-9-CM
969.01	Poisoning by monoamine oxidase inhibitors	ICD-9-CM
969.02	Poisoning by selective serotonin and norepinephrine reuptake inhibitors	ICD-9-CM
969.03	Poisoning by selective serotonin reuptake inhibitors	ICD-9-CM
969.04	Poisoning by tetracyclic antidepressants	ICD-9-CM
969.05	Poisoning by tricyclic antidepressants	ICD-9-CM
969.09	Poisoning by other antidepressants	ICD-9-CM
969.1	Poisoning by phenothiazine-based tranquilizers	ICD-9-CM
969.2	Poisoning by butyrophenone-based tranquilizers	ICD-9-CM
969.3	Poisoning by other antipsychotics, neuroleptics, and major tranquilizers	ICD-9-CM
969.4	Poisoning by benzodiazepine-based tranquilizers	ICD-9-CM
969.5	Poisoning by other tranquilizers	ICD-9-CM
969.6	Poisoning by psychodysleptics (hallucinogens)	ICD-9-CM
969.7	Poisoning by psychostimulants	ICD-9-CM
969.70	Poisoning by psychostimulant, unspecified	ICD-9-CM
969.71	Poisoning by caffeine	ICD-9-CM
969.72	Poisoning by amphetamines	ICD-9-CM
969.73	Poisoning by methylphenidate	ICD-9-CM
969.79	Poisoning by other psychostimulants	ICD-9-CM
969.8	Poisoning by other specified psychotropic agents	ICD-9-CM
969.9	Poisoning by unspecified psychotropic agent	ICD-9-CM
970	Poisoning by central nervous system stimulants	ICD-9-CM
970.0	Poisoning by analeptics	ICD-9-CM
970.1	Poisoning by opiate antagonists	ICD-9-CM
970.8	Poisoning by other specified central nervous system stimulants	ICD-9-CM
970.81	Poisoning by cocaine	ICD-9-CM
970.89	Poisoning by other central nervous system stimulants	ICD-9-CM
970.9	Poisoning by unspecified central nervous system stimulant	ICD-9-CM
971	Poisoning by drugs primarily affecting the autonomic nervous system	ICD-9-CM
971.0	Poisoning by parasympathomimetics (cholinergics)	ICD-9-CM
971.1	Poisoning by parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics	ICD-9-CM
971.2	Poisoning by sympathomimetics (adrenergics)	ICD-9-CM
971.3	Poisoning by sympatholytics (antiadrenergics)	ICD-9-CM

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Code	Description	Code Type
971.9	Poisoning by unspecified drug primarily affecting autonomic nervous system	ICD-9-CM
972	Poisoning by agents primarily affecting the cardiovascular system	ICD-9-CM
972.0	Poisoning by cardiac rhythm regulators	ICD-9-CM
972.1	Poisoning by cardiotonic glycosides and drugs of similar action	ICD-9-CM
972.2	Poisoning by antilipemic and antiarteriosclerotic drugs	ICD-9-CM
972.3	Poisoning by ganglion-blocking agents	ICD-9-CM
972.4	Poisoning by coronary vasodilators	ICD-9-CM
972.5	Poisoning by other vasodilators	ICD-9-CM
972.6	Poisoning by other antihypertensive agents	ICD-9-CM
972.7	Poisoning by antivaricose drugs, including sclerosing agents	ICD-9-CM
972.8	Poisoning by capillary-active drugs	ICD-9-CM
972.9	Poisoning by other and unspecified agents primarily affecting the cardiovascular system	ICD-9-CM
973	Poisoning by agents primarily affecting the gastrointestinal system	ICD-9-CM
973.0	Poisoning by antacids and antigastric secretion drugs	ICD-9-CM
973.1	Poisoning by irritant cathartics	ICD-9-CM
973.2	Poisoning by emollient cathartics	ICD-9-CM
973.3	Poisoning by other cathartics, including intestinal atonia drugs	ICD-9-CM
973.4	Poisoning by digestants	ICD-9-CM
973.5	Poisoning by antidiarrheal drugs	ICD-9-CM
973.6	Poisoning by emetics	ICD-9-CM
973.8	Poisoning by other specified agents primarily affecting the gastrointestinal system	ICD-9-CM
973.9	Poisoning by unspecified agent primarily affecting the gastrointestinal system	ICD-9-CM
974	Poisoning by water, mineral, and uric acid metabolism drugs	ICD-9-CM
974.0	Poisoning by mercurial diuretics	ICD-9-CM
974.1	Poisoning by purine derivative diuretics	ICD-9-CM
974.2	Poisoning by carbonic acid anhydrase inhibitors	ICD-9-CM
974.3	Poisoning by saluretics	ICD-9-CM
974.4	Poisoning by other diuretics	ICD-9-CM
974.5	Poisoning by electrolytic, caloric, and water-balance agents	ICD-9-CM
974.6	Poisoning by other mineral salts, not elsewhere classified	ICD-9-CM
974.7	Poisoning by uric acid metabolism drugs	ICD-9-CM
975	Poisoning by agents primarily acting on the smooth and skeletal muscles and respiratory system	ICD-9-CM
975.0	Poisoning by oxytocic agents	ICD-9-CM
975.1	Poisoning by smooth muscle relaxants	ICD-9-CM
975.2	Poisoning by skeletal muscle relaxants	ICD-9-CM
975.3	Poisoning by other and unspecified drugs acting on muscles	ICD-9-CM
975.4	Poisoning by antitussives	ICD-9-CM
975.5	Poisoning by expectorants	ICD-9-CM
975.6	Poisoning by anti-common cold drugs	ICD-9-CM
975.7	Poisoning by antiasthmatics	ICD-9-CM
975.8	Poisoning by other and unspecified respiratory drugs	ICD-9-CM

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Code	Description	Code Type
976	Poisoning by agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs	ICD-9-CM
976.0	Poisoning by local anti-infectives and anti-inflammatory drugs	ICD-9-CM
976.1	Poisoning by antipruritics	ICD-9-CM
976.2	Poisoning by local astringents and local detergents	ICD-9-CM
976.3	Poisoning by emollients, demulcents, and protectants	ICD-9-CM
976.4	Poisoning by keratolytics, keratoplastics, other hair treatment drugs and preparations	ICD-9-CM
976.5	Poisoning by eye anti-infectives and other eye drugs	ICD-9-CM
976.6	Poisoning by anti-infectives and other drugs and preparations for ear, nose, and throat	ICD-9-CM
976.7	Poisoning by dental drugs topically applied	ICD-9-CM
976.8	Poisoning by other agents primarily affecting skin and mucous membrane	ICD-9-CM
976.9	Poisoning by unspecified agent primarily affecting skin and mucous membrane	ICD-9-CM
977	Poisoning by other and unspecified drugs and medicinal substances	ICD-9-CM
977.0	Poisoning by dietetics	ICD-9-CM
977.1	Poisoning by lipotropic drugs	ICD-9-CM
977.2	Poisoning by antidotes and chelating agents, not elsewhere classified	ICD-9-CM
977.3	Poisoning by alcohol deterrents	ICD-9-CM
977.4	Poisoning by pharmaceutical excipients	ICD-9-CM
977.8	Poisoning by other specified drugs and medicinal substances	ICD-9-CM
977.9	Poisoning by unspecified drug or medicinal substance	ICD-9-CM
978	Poisoning by bacterial vaccines	ICD-9-CM
978.0	Poisoning by BCG vaccine	ICD-9-CM
978.1	Poisoning by typhoid and paratyphoid vaccine	ICD-9-CM
978.2	Poisoning by cholera vaccine	ICD-9-CM
978.3	Poisoning by plague vaccine	ICD-9-CM
978.4	Poisoning by tetanus vaccine	ICD-9-CM
978.5	Poisoning by diphtheria vaccine	ICD-9-CM
978.6	Poisoning by pertussis vaccine, including combinations with pertussis component	ICD-9-CM
978.8	Poisoning by other and unspecified bacterial vaccines	ICD-9-CM
978.9	Poisoning by mixed bacterial vaccines, except combinations with pertussis component	ICD-9-CM
979	Poisoning by other vaccines and biological substances	ICD-9-CM
979.0	Poisoning by smallpox vaccine	ICD-9-CM
979.1	Poisoning by rabies vaccine	ICD-9-CM
979.2	Poisoning by typhus vaccine	ICD-9-CM
979.3	Poisoning by yellow fever vaccine	ICD-9-CM
979.4	Poisoning by measles vaccine	ICD-9-CM
979.5	Poisoning by poliomyelitis vaccine	ICD-9-CM
979.6	Poisoning by other and unspecified viral and rickettsial vaccines	ICD-9-CM
979.7	Poisoning by mixed viral-rickettsial and bacterial vaccines, except combinations with pertussis component	ICD-9-CM
979.9	Poisoning by other and unspecified vaccines and biological substances	ICD-9-CM
980	Toxic effect of alcohol	ICD-9-CM
980.0	Toxic effect of ethyl alcohol	ICD-9-CM
980.1	Toxic effect of methyl alcohol	ICD-9-CM
980.2	Toxic effect of isopropyl alcohol	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
980.3	Toxic effect of fusel oil	ICD-9-CM
980.8	Toxic effect of other specified alcohols	ICD-9-CM
980.9	Toxic effect of unspecified alcohol	ICD-9-CM
981	Toxic effect of petroleum products	ICD-9-CM
982	Toxic effect of solvents other than petroleum-based	ICD-9-CM
982.0	Toxic effect of benzene and homologues	ICD-9-CM
982.1	Toxic effect of carbon tetrachloride	ICD-9-CM
982.2	Toxic effect of carbon disulfide	ICD-9-CM
982.3	Toxic effect of other chlorinated hydrocarbon solvents	ICD-9-CM
982.4	Toxic effect of nitroglycol	ICD-9-CM
982.8	Toxic effect of other nonpetroleum-based solvents	ICD-9-CM
983	Toxic effect of corrosive aromatics, acids, and caustic alkalis	ICD-9-CM
983.0	Toxic effect of corrosive aromatics	ICD-9-CM
983.1	Toxic effect of acids	ICD-9-CM
983.2	Toxic effect of caustic alkalis	ICD-9-CM
983.9	Toxic effect of caustic, unspecified	ICD-9-CM
984	Toxic effect of lead and its compounds (including fumes)	ICD-9-CM
984.0	Toxic effect of inorganic lead compounds	ICD-9-CM
984.1	Toxic effect of organic lead compounds	ICD-9-CM
984.8	Toxic effect of other lead compounds	ICD-9-CM
984.9	Toxic effect of unspecified lead compound	ICD-9-CM
985	Toxic effect of other metals	ICD-9-CM
985.0	Toxic effect of mercury and its compounds	ICD-9-CM
985.1	Toxic effect of arsenic and its compounds	ICD-9-CM
985.2	Toxic effect of manganese and its compounds	ICD-9-CM
985.3	Toxic effect of beryllium and its compounds	ICD-9-CM
985.4	Toxic effect of antimony and its compounds	ICD-9-CM
985.5	Toxic effect of cadmium and its compounds	ICD-9-CM
985.6	Toxic effect of chromium	ICD-9-CM
985.8	Toxic effect of other specified metals	ICD-9-CM
985.9	Toxic effect of unspecified metal	ICD-9-CM
986	Toxic effect of carbon monoxide	ICD-9-CM
987	Toxic effect of other gases, fumes, or vapors	ICD-9-CM
987.0	Toxic effect of liquefied petroleum gases	ICD-9-CM
987.1	Toxic effect of other hydrocarbon gas	ICD-9-CM
987.2	Toxic effect of nitrogen oxides	ICD-9-CM
987.3	Toxic effect of sulfur dioxide	ICD-9-CM
987.4	Toxic effect of freon	ICD-9-CM
987.5	Toxic effect of lacrimogenic gas	ICD-9-CM
987.6	Toxic effect of chlorine gas	ICD-9-CM
987.7	Toxic effect of hydrocyanic acid gas	ICD-9-CM
987.8	Toxic effect of other specified gases, fumes, or vapors	ICD-9-CM
987.9	Toxic effect of unspecified gas, fume, or vapor	ICD-9-CM
988	Toxic effect of noxious substances eaten as food	ICD-9-CM
988.0	Toxic effect of fish and shellfish	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
988.1	Toxic effect of mushrooms	ICD-9-CM
988.2	Toxic effect of berries and other plants	ICD-9-CM
988.8	Toxic effect of other specified noxious substances	ICD-9-CM
988.9	Toxic effect of unspecified noxious substance	ICD-9-CM
989	Toxic effect of other substances, chiefly nonmedicinal as to source	ICD-9-CM
989.0	Toxic effect of hydrocyanic acid and cyanides	ICD-9-CM
989.1	Toxic effect of strychnine and salts	ICD-9-CM
989.2	Toxic effect of chlorinated hydrocarbons	ICD-9-CM
989.3	Toxic effect of organophosphate and carbamate	ICD-9-CM
989.4	Toxic effect of other pesticides, not elsewhere classified	ICD-9-CM
989.5	Toxic effect of venom	ICD-9-CM
989.6	Toxic effect of soaps and detergents	ICD-9-CM
989.7	Toxic effect of aflatoxin and other mycotoxin (food contaminants)	ICD-9-CM
989.8	Toxic effect of other substances, chiefly nonmedicinal as to source	ICD-9-CM
989.81	Toxic effect of asbestos	ICD-9-CM
989.82	Toxic effect of latex	ICD-9-CM
989.83	Toxic effect of silicone	ICD-9-CM
989.84	Toxic effect of tobacco	ICD-9-CM
989.89	Toxic effect of other substances	ICD-9-CM
989.9	Toxic effect of unspecified substance, chiefly nonmedicinal as to source	ICD-9-CM
E850	Accidental poisoning by analgesics, antipyretics, and antirheumatics	ICD-9-CM
E850.0	Accidental poisoning by heroin	ICD-9-CM
E850.1	Accidental poisoning by methadone	ICD-9-CM
E850.2	Accidental poisoning by other opiates and related narcotics	ICD-9-CM
E850.3	Accidental poisoning by salicylates	ICD-9-CM
E850.4	Accidental poisoning by aromatic analgesics, not elsewhere classified	ICD-9-CM
E850.5	Accidental poisoning by pyrazole derivatives	ICD-9-CM
E850.6	Accidental poisoning by antirheumatics (antiphlogistics)	ICD-9-CM
E850.7	Accidental poisoning by other non-narcotic analgesics	ICD-9-CM
E850.8	Accidental poisoning by other specified analgesics and antipyretics	ICD-9-CM
E850.9	Accidental poisoning by unspecified analgesic or antipyretic	ICD-9-CM
E851	Accidental poisoning by barbiturates	ICD-9-CM
E852	Accidental poisoning by other sedatives and hypnotics	ICD-9-CM
E852.0	Accidental poisoning by chloral hydrate group	ICD-9-CM
E852.1	Accidental poisoning by paraldehyde	ICD-9-CM
E852.2	Accidental poisoning by bromine compounds	ICD-9-CM
E852.3	Accidental poisoning by methaqualone compounds	ICD-9-CM
E852.4	Accidental poisoning by glutethimide group	ICD-9-CM
E852.5	Accidental poisoning by mixed sedatives, not elsewhere classified	ICD-9-CM
E852.8	Accidental poisoning by other specified sedative and hypnotic	ICD-9-CM
E852.9	Accidental poisoning by unspecified sedative or hypnotic	ICD-9-CM
E853	Accidental poisoning by tranquilizers	ICD-9-CM
E853.0	Accidental poisoning by phenothiazine-based tranquilizers	ICD-9-CM
E853.1	Accidental poisoning by butyrophenone-based tranquilizers	ICD-9-CM
E853.2	Accidental poisoning by benzodiazepine-based tranquilizers	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
E853.8	Accidental poisoning by other specified tranquilizers	ICD-9-CM
E853.9	Accidental poisoning by unspecified tranquilizer	ICD-9-CM
E854	Accidental poisoning by other psychotropic agents	ICD-9-CM
E854.0	Accidental poisoning by antidepressants	ICD-9-CM
E854.1	Accidental poisoning by psychodysleptics (hallucinogens)	ICD-9-CM
E854.2	Accidental poisoning by psychostimulants	ICD-9-CM
E854.3	Accidental poisoning by central nervous system stimulants	ICD-9-CM
E854.8	Accidental poisoning by other psychotropic agents	ICD-9-CM
E855	Accidental poisoning by other drugs acting on central and autonomic nervous system	ICD-9-CM
E855.0	Accidental poisoning by anticonvulsant and anti-Parkinsonism drugs	ICD-9-CM
E855.1	Accidental poisoning by other central nervous system depressants	ICD-9-CM
E855.2	Accidental poisoning by local anesthetics	ICD-9-CM
E855.3	Accidental poisoning by parasympathomimetics (cholinergics)	ICD-9-CM
E855.4	Accidental poisoning by parasympatholytics (anticholinergics and antimuscarinics) and spasmolytics	ICD-9-CM
E855.5	Accidental poisoning by sympathomimetics (adrenergics)	ICD-9-CM
E855.6	Accidental poisoning by sympatholytics (antiadrenergics)	ICD-9-CM
E855.8	Accidental poisoning by other specified drugs acting on central and autonomic nervous systems	ICD-9-CM
E855.9	Accidental poisoning by unspecified drug acting on central and autonomic nervous systems	ICD-9-CM
E856	Accidental poisoning by antibiotics	ICD-9-CM
E857	Accidental poisoning by other anti-infectives	ICD-9-CM
E858	Accidental poisoning by other drugs	ICD-9-CM
E858.0	Accidental poisoning by hormones and synthetic substitutes	ICD-9-CM
E858.1	Accidental poisoning by primarily systemic agents	ICD-9-CM
E858.2	Accidental poisoning by agents primarily affecting blood constituents	ICD-9-CM
E858.3	Accidental poisoning by agents primarily affecting cardiovascular system	ICD-9-CM
E858.4	Accidental poisoning by agents primarily affecting gastrointestinal system	ICD-9-CM
E858.5	Accidental poisoning by water, mineral, and uric acid metabolism drugs	ICD-9-CM
E858.6	Accidental poisoning by agents primarily acting on the smooth and skeletal muscles and respiratory system	ICD-9-CM
E858.7	Accidental poisoning by agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs	ICD-9-CM
E858.8	Accidental poisoning by other specified drugs	ICD-9-CM
E858.9	Accidental poisoning by unspecified drug	ICD-9-CM
E860	Accidental poisoning by alcohol, not elsewhere classified	ICD-9-CM
E860.0	Accidental poisoning by alcoholic beverages	ICD-9-CM
E860.1	Accidental poisoning by other and unspecified ethyl alcohol and its products	ICD-9-CM
E860.2	Accidental poisoning by methyl alcohol	ICD-9-CM
E860.3	Accidental poisoning by isopropyl alcohol	ICD-9-CM
E860.4	Accidental poisoning by fusel oil	ICD-9-CM
E860.8	Accidental poisoning by other specified alcohols	ICD-9-CM
E860.9	Accidental poisoning by unspecified alcohol	ICD-9-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
E861	Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes	ICD-9-CM
E861.0	Accidental poisoning by synthetic detergents and shampoos	ICD-9-CM
E861.1	Accidental poisoning by soap products	ICD-9-CM
E861.2	Accidental poisoning by polishes	ICD-9-CM
E861.3	Accidental poisoning by other cleansing and polishing agents	ICD-9-CM
E861.4	Accidental poisoning by disinfectants	ICD-9-CM
E861.5	Accidental poisoning by lead paints	ICD-9-CM
E861.6	Accidental poisoning by other paints and varnishes	ICD-9-CM
E861.9	Accidental poisonings by unspecified cleansing and polishing agents, disinfectants, paints, and varnishes	ICD-9-CM
E862	Accidental poisoning by petroleum products, other solvents and their vapors, not elsewhere classified	ICD-9-CM
E862.0	Accidental poisoning by petroleum solvents	ICD-9-CM
E862.1	Accidental poisoning by petroleum fuels and cleaners	ICD-9-CM
E862.2	Accidental poisoning by lubricating oils	ICD-9-CM
E862.3	Accidental poisoning by petroleum solids	ICD-9-CM
E862.4	Accidental poisoning by other specified solvents	ICD-9-CM
E862.9	Accidental poisoning by unspecified solvent	ICD-9-CM
E863	Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	ICD-9-CM
E863.0	Accidental poisoning by insecticides of organochlorine compounds	ICD-9-CM
E863.1	Accidental poisoning by insecticides of organophosphorus compounds	ICD-9-CM
E863.2	Accidental poisoning by carbamates	ICD-9-CM
E863.3	Accidental poisoning by mixtures of insecticides	ICD-9-CM
E863.4	Accidental poisoning by other and unspecified insecticides	ICD-9-CM
E863.5	Accidental poisoning by herbicides	ICD-9-CM
E863.6	Accidental poisoning by fungicides	ICD-9-CM
E863.7	Accidental poisoning by rodenticides	ICD-9-CM
E863.8	Accidental poisoning by fumigants	ICD-9-CM
E863.9	Accidental poisoning by other and unspecified agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	ICD-9-CM
E864	Accidental poisoning by corrosives and caustics, not elsewhere classified	ICD-9-CM
E864.0	Accidental poisoning by corrosive aromatics not elsewhere classified	ICD-9-CM
E864.1	Accidental poisoning by acids not elsewhere classified	ICD-9-CM
E864.2	Accidental poisoning by caustic alkalis not elsewhere classified	ICD-9-CM
E864.3	Accidental poisoning by other specified corrosives and caustics not elsewhere classified	ICD-9-CM
E864.4	Accidental poisoning by unspecified corrosives and caustics not elsewhere classified	ICD-9-CM
E865	Accidental poisoning from poisonous foodstuffs and poisonous plants	ICD-9-CM
E865.0	Accidental poisoning by meat	ICD-9-CM
E865.1	Accidental poisoning by shellfish	ICD-9-CM
E865.2	Accidental poisoning from other fish	ICD-9-CM
E865.3	Accidental poisoning from berries and seeds	ICD-9-CM
E865.4	Accidental poisoning from other specified plants	ICD-9-CM
E865.5	Accidental poisoning from mushrooms and other fungi	ICD-9-CM

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Code	Description	Code Type
E865.8	Accidental poisoning from other specified foods	ICD-9-CM
E865.9	Accidental poisoning from unspecified foodstuff or poisonous plant	ICD-9-CM
E866	Accidental poisoning by other and unspecified solid and liquid substances	ICD-9-CM
E866.0	Accidental poisoning by lead and its compounds and fumes	ICD-9-CM
E866.1	Accidental poisoning by mercury and its compounds and fumes	ICD-9-CM
E866.2	Accidental poisoning by antimony and its compounds and fumes	ICD-9-CM
E866.3	Accidental poisoning by arsenic and its compounds and fumes	ICD-9-CM
E866.4	Accidental poisoning by other metals and their compounds and fumes	ICD-9-CM
E866.5	Accidental poisoning by plant foods and fertilizers	ICD-9-CM
E866.6	Accidental poisoning by glues and adhesives	ICD-9-CM
E866.7	Accidental poisoning by cosmetics	ICD-9-CM
E866.8	Accidental poisoning by other specified solid or liquid substances	ICD-9-CM
E866.9	Accidental poisoning by unspecified solid or liquid substance	ICD-9-CM
E867	Accidental poisoning by gas distributed by pipeline	ICD-9-CM
E868	Accidental poisoning by other utility gas and other carbon monoxide	ICD-9-CM
E868.0	Accidental poisoning by liquefied petroleum gas distributed in mobile containers	ICD-9-CM
E868.1	Accidental poisoning by other and unspecified utility gas	ICD-9-CM
E868.2	Accidental poisoning by motor vehicle exhaust gas	ICD-9-CM
E868.3	Accidental poisoning by carbon monoxide from incomplete combustion of other domestic fuels	ICD-9-CM
E868.8	Accidental poisoning by carbon monoxide from other sources	ICD-9-CM
E868.9	Accidental poisoning by unspecified carbon monoxide	ICD-9-CM
E869	Accidental poisoning by other gases and vapors	ICD-9-CM
E869.0	Accidental poisoning by nitrogen oxides	ICD-9-CM
E869.1	Accidental poisoning by sulfur dioxide	ICD-9-CM
E869.2	Accidental poisoning by freon	ICD-9-CM
E869.3	Accidental poisoning by lacrimogenic gas (tear gas)	ICD-9-CM
E869.4	Accidental poisoning by second-hand tobacco smoke	ICD-9-CM
E869.8	Accidental poisoning by other specified gases and vapors	ICD-9-CM
E869.9	Accidental poisoning by unspecified gases and vapors	ICD-9-CM
E950	Suicide and self-inflicted poisoning by solid or liquid substances	ICD-9-CM
E950.0	Suicide and self-inflicted poisoning by analgesics, antipyretics, and antirheumatics	ICD-9-CM
E950.1	Suicide and self-inflicted poisoning by barbiturates	ICD-9-CM
E950.2	Suicide and self-inflicted poisoning by other sedatives and hypnotics	ICD-9-CM
E950.3	Suicide and self-inflicted poisoning by tranquilizers and other psychotropic agents	ICD-9-CM
E950.4	Suicide and self-inflicted poisoning by other specified drugs and medicinal substances	ICD-9-CM
E950.5	Suicide and self-inflicted poisoning by unspecified drug or medicinal substance	ICD-9-CM
E950.6	Suicide and self-inflicted poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	ICD-9-CM
E950.7	Suicide and self-inflicted poisoning by corrosive and caustic substances	ICD-9-CM
E950.8	Suicide and self-inflicted poisoning by arsenic and its compounds	ICD-9-CM
E950.9	Suicide and self-inflicted poisoning by other and unspecified solid and liquid substances	ICD-9-CM
E951	Suicide and self-inflicted poisoning by gases in domestic use	ICD-9-CM
E951.0	Suicide and self-inflicted poisoning by gas distributed by pipeline	ICD-9-CM

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Code	Description	Code Type
E951.1	Suicide and self-inflicted poisoning by liquefied petroleum gas distributed in mobile containers	ICD-9-CM
E951.8	Suicide and self-inflicted poisoning by other utility gas	ICD-9-CM
E952	Suicide and self-inflicted poisoning by other gases and vapors	ICD-9-CM
E952.0	Suicide and self-inflicted poisoning by motor vehicle exhaust gas	ICD-9-CM
E952.1	Suicide and self-inflicted poisoning by other carbon monoxide	ICD-9-CM
E952.8	Suicide and self-inflicted poisoning by other specified gases and vapors	ICD-9-CM
E952.9	Suicide and self-inflicted poisoning by unspecified gases and vapors	ICD-9-CM
E962	Assault by poisoning	ICD-9-CM
E962.0	Assault by drugs and medicinal substances	ICD-9-CM
E962.1	Assault by other solid and liquid substances	ICD-9-CM
E962.2	Assault by other gases and vapors	ICD-9-CM
E962.9	Assault by unspecified poisoning	ICD-9-CM
E972	Injury due to legal intervention by gas	ICD-9-CM
E975	Injury due to legal intervention by other specified means	ICD-9-CM
E976	Injury due to legal intervention by unspecified means	ICD-9-CM
E980	Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.0	Poisoning by analgesics, antipyretics, and antirheumatics, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.1	Poisoning by barbiturates, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.2	Poisoning by other sedatives and hypnotics, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.3	Poisoning by tranquilizers and other psychotropic agents, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.4	Poisoning by other specified drugs and medicinal substances, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.5	Poisoning by unspecified drug or medicinal substance, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.6	Poisoning by corrosive and caustic substances, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.7	Poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.8	Poisoning by arsenic and its compounds, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E980.9	Poisoning by other and unspecified solid and liquid substances, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E981	Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E981.0	Poisoning by gas distributed by pipeline, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E981.1	Poisoning by liquefied petroleum gas distributed in mobile containers, undetermined whether accidentally or purposely inflicted	ICD-9-CM

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Code	Description	Code Type
E981.8	Poisoning by other utility gas, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E982	Poisoning by other gases, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E982.0	Poisoning by motor vehicle exhaust gas, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E982.1	Poisoning by other carbon monoxide, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E982.8	Poisoning by other specified gases and vapors, undetermined whether accidentally or purposely inflicted	ICD-9-CM
E982.9	Poisoning by unspecified gases and vapors, undetermined whether accidentally or purposely inflicted	ICD-9-CM
ICD-10-CM Single Forward Mapping		
M1A.10X1	Lead-induced chronic gout, unspecified site, with tophus (tophi)	ICD-10-CM
T36.0X1A	Poisoning by penicillins, accidental (unintentional), initial encounter	ICD-10-CM
T36.0X2A	Poisoning by penicillins, intentional self-harm, initial encounter	ICD-10-CM
T36.0X3A	Poisoning by penicillins, assault, initial encounter	ICD-10-CM
T36.0X4A	Poisoning by penicillins, undetermined, initial encounter	ICD-10-CM
T36.1X1A	Poisoning by cephalosporins and other beta-lactam antibiotics, accidental (unintentional), initial encounter	ICD-10-CM
T36.1X2A	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, initial encounter	ICD-10-CM
T36.1X3A	Poisoning by cephalosporins and other beta-lactam antibiotics, assault, initial encounter	ICD-10-CM
T36.1X4A	Poisoning by cephalosporins and other beta-lactam antibiotics, undetermined, initial encounter	ICD-10-CM
T36.2X1A	Poisoning by chloramphenicol group, accidental (unintentional), initial encounter	ICD-10-CM
T36.2X2A	Poisoning by chloramphenicol group, intentional self-harm, initial encounter	ICD-10-CM
T36.2X3A	Poisoning by chloramphenicol group, assault, initial encounter	ICD-10-CM
T36.2X4A	Poisoning by chloramphenicol group, undetermined, initial encounter	ICD-10-CM
T36.3X1A	Poisoning by macrolides, accidental (unintentional), initial encounter	ICD-10-CM
T36.3X2A	Poisoning by macrolides, intentional self-harm, initial encounter	ICD-10-CM
T36.3X3A	Poisoning by macrolides, assault, initial encounter	ICD-10-CM
T36.3X4A	Poisoning by macrolides, undetermined, initial encounter	ICD-10-CM
T36.4X1A	Poisoning by tetracyclines, accidental (unintentional), initial encounter	ICD-10-CM
T36.4X2A	Poisoning by tetracyclines, intentional self-harm, initial encounter	ICD-10-CM
T36.4X3A	Poisoning by tetracyclines, assault, initial encounter	ICD-10-CM
T36.4X4A	Poisoning by tetracyclines, undetermined, initial encounter	ICD-10-CM
T36.5X1A	Poisoning by aminoglycosides, accidental (unintentional), initial encounter	ICD-10-CM
T36.5X2A	Poisoning by aminoglycosides, intentional self-harm, initial encounter	ICD-10-CM
T36.5X3A	Poisoning by aminoglycosides, assault, initial encounter	ICD-10-CM
T36.5X4A	Poisoning by aminoglycosides, undetermined, initial encounter	ICD-10-CM
T36.6X1A	Poisoning by rifampicins, accidental (unintentional), initial encounter	ICD-10-CM
T36.6X2A	Poisoning by rifampicins, intentional self-harm, initial encounter	ICD-10-CM
T36.6X3A	Poisoning by rifampicins, assault, initial encounter	ICD-10-CM
T36.6X4A	Poisoning by rifampicins, undetermined, initial encounter	ICD-10-CM

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Code	Description	Code Type
T36.7X1A	Poisoning by antifungal antibiotics, systemically used, accidental (unintentional), initial encounter	ICD-10-CM
T36.7X2A	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, initial encounter	ICD-10-CM
T36.7X3A	Poisoning by antifungal antibiotics, systemically used, assault, initial encounter	ICD-10-CM
T36.7X4A	Poisoning by antifungal antibiotics, systemically used, undetermined, initial encounter	ICD-10-CM
T36.8X1A	Poisoning by other systemic antibiotics, accidental (unintentional), initial encounter	ICD-10-CM
T36.8X2A	Poisoning by other systemic antibiotics, intentional self-harm, initial encounter	ICD-10-CM
T36.8X3A	Poisoning by other systemic antibiotics, assault, initial encounter	ICD-10-CM
T36.8X4A	Poisoning by other systemic antibiotics, undetermined, initial encounter	ICD-10-CM
T36.91XA	Poisoning by unspecified systemic antibiotic, accidental (unintentional), initial encounter	ICD-10-CM
T36.92XA	Poisoning by unspecified systemic antibiotic, intentional self-harm, initial encounter	ICD-10-CM
T36.93XA	Poisoning by unspecified systemic antibiotic, assault, initial encounter	ICD-10-CM
T36.94XA	Poisoning by unspecified systemic antibiotic, undetermined, initial encounter	ICD-10-CM
T37.0X1A	Poisoning by sulfonamides, accidental (unintentional), initial encounter	ICD-10-CM
T37.0X2A	Poisoning by sulfonamides, intentional self-harm, initial encounter	ICD-10-CM
T37.0X3A	Poisoning by sulfonamides, assault, initial encounter	ICD-10-CM
T37.0X4A	Poisoning by sulfonamides, undetermined, initial encounter	ICD-10-CM
T37.1X1A	Poisoning by antimycobacterial drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.1X2A	Poisoning by antimycobacterial drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.1X3A	Poisoning by antimycobacterial drugs, assault, initial encounter	ICD-10-CM
T37.1X4A	Poisoning by antimycobacterial drugs, undetermined, initial encounter	ICD-10-CM
T37.2X1A	Poisoning by antimalarials and drugs acting on other blood protozoa, accidental (unintentional), initial encounter	ICD-10-CM
T37.2X2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter	ICD-10-CM
T37.2X3A	Poisoning by antimalarials and drugs acting on other blood protozoa, assault, initial encounter	ICD-10-CM
T37.2X4A	Poisoning by antimalarials and drugs acting on other blood protozoa, undetermined, initial encounter	ICD-10-CM
T37.3X1A	Poisoning by other antiprotozoal drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.3X2A	Poisoning by other antiprotozoal drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.3X3A	Poisoning by other antiprotozoal drugs, assault, initial encounter	ICD-10-CM
T37.3X4A	Poisoning by other antiprotozoal drugs, undetermined, initial encounter	ICD-10-CM
T37.4X1A	Poisoning by anthelmintics, accidental (unintentional), initial encounter	ICD-10-CM
T37.4X2A	Poisoning by anthelmintics, intentional self-harm, initial encounter	ICD-10-CM
T37.4X3A	Poisoning by anthelmintics, assault, initial encounter	ICD-10-CM
T37.4X4A	Poisoning by anthelmintics, undetermined, initial encounter	ICD-10-CM
T37.5X1A	Poisoning by antiviral drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.5X2A	Poisoning by antiviral drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.5X3A	Poisoning by antiviral drugs, assault, initial encounter	ICD-10-CM
T37.5X4A	Poisoning by antiviral drugs, undetermined, initial encounter	ICD-10-CM
T37.8X1A	Poisoning by other specified systemic anti-infectives and antiparasitics, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T37.8X2A	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, initial encounter	ICD-10-CM
T37.8X3A	Poisoning by other specified systemic anti-infectives and antiparasitics, assault, initial encounter	ICD-10-CM
T37.8X4A	Poisoning by other specified systemic anti-infectives and antiparasitics, undetermined, initial encounter	ICD-10-CM
T37.91XA	Poisoning by unspecified systemic anti-infective and antiparasitics, accidental (unintentional), initial encounter	ICD-10-CM
T37.92XA	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, initial encounter	ICD-10-CM
T37.93XA	Poisoning by unspecified systemic anti-infective and antiparasitics, assault, initial encounter	ICD-10-CM
T37.94XA	Poisoning by unspecified systemic anti-infective and antiparasitics, undetermined, initial encounter	ICD-10-CM
T38.0X1A	Poisoning by glucocorticoids and synthetic analogues, accidental (unintentional), initial encounter	ICD-10-CM
T38.0X2A	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, initial encounter	ICD-10-CM
T38.0X3A	Poisoning by glucocorticoids and synthetic analogues, assault, initial encounter	ICD-10-CM
T38.0X4A	Poisoning by glucocorticoids and synthetic analogues, undetermined, initial encounter	ICD-10-CM
T38.1X1A	Poisoning by thyroid hormones and substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.1X2A	Poisoning by thyroid hormones and substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.1X3A	Poisoning by thyroid hormones and substitutes, assault, initial encounter	ICD-10-CM
T38.1X4A	Poisoning by thyroid hormones and substitutes, undetermined, initial encounter	ICD-10-CM
T38.2X1A	Poisoning by antithyroid drugs, accidental (unintentional), initial encounter	ICD-10-CM
T38.2X2A	Poisoning by antithyroid drugs, intentional self-harm, initial encounter	ICD-10-CM
T38.2X3A	Poisoning by antithyroid drugs, assault, initial encounter	ICD-10-CM
T38.2X4A	Poisoning by antithyroid drugs, undetermined, initial encounter	ICD-10-CM
T38.3X1A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, accidental (unintentional), initial encounter	ICD-10-CM
T38.3X2A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, initial encounter	ICD-10-CM
T38.3X3A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, assault, initial encounter	ICD-10-CM
T38.3X4A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, undetermined, initial encounter	ICD-10-CM
T38.4X1A	Poisoning by oral contraceptives, accidental (unintentional), initial encounter	ICD-10-CM
T38.4X2A	Poisoning by oral contraceptives, intentional self-harm, initial encounter	ICD-10-CM
T38.4X3A	Poisoning by oral contraceptives, assault, initial encounter	ICD-10-CM
T38.4X4A	Poisoning by oral contraceptives, undetermined, initial encounter	ICD-10-CM
T38.5X1A	Poisoning by other estrogens and progestogens, accidental (unintentional), initial encounter	ICD-10-CM
T38.5X2A	Poisoning by other estrogens and progestogens, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T38.5X3A	Poisoning by other estrogens and progestogens, assault, initial encounter	ICD-10-CM
T38.5X4A	Poisoning by other estrogens and progestogens, undetermined, initial encounter	ICD-10-CM
T38.6X1A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T38.6X2A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T38.6X3A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, assault, initial encounter	ICD-10-CM
T38.6X4A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T38.7X1A	Poisoning by androgens and anabolic congeners, accidental (unintentional), initial encounter	ICD-10-CM
T38.7X2A	Poisoning by androgens and anabolic congeners, intentional self-harm, initial encounter	ICD-10-CM
T38.7X3A	Poisoning by androgens and anabolic congeners, assault, initial encounter	ICD-10-CM
T38.7X4A	Poisoning by androgens and anabolic congeners, undetermined, initial encounter	ICD-10-CM
T38.801A	Poisoning by unspecified hormones and synthetic substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.802A	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.803A	Poisoning by unspecified hormones and synthetic substitutes, assault, initial encounter	ICD-10-CM
T38.804A	Poisoning by unspecified hormones and synthetic substitutes, undetermined, initial encounter	ICD-10-CM
T38.811A	Poisoning by anterior pituitary [adenohypophyseal] hormones, accidental (unintentional), initial encounter	ICD-10-CM
T38.812A	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, initial encounter	ICD-10-CM
T38.813A	Poisoning by anterior pituitary [adenohypophyseal] hormones, assault, initial encounter	ICD-10-CM
T38.814A	Poisoning by anterior pituitary [adenohypophyseal] hormones, undetermined, initial encounter	ICD-10-CM
T38.891A	Poisoning by other hormones and synthetic substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.892A	Poisoning by other hormones and synthetic substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.893A	Poisoning by other hormones and synthetic substitutes, assault, initial encounter	ICD-10-CM
T38.894A	Poisoning by other hormones and synthetic substitutes, undetermined, initial encounter	ICD-10-CM
T38.901A	Poisoning by unspecified hormone antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T38.902A	Poisoning by unspecified hormone antagonists, intentional self-harm, initial encounter	ICD-10-CM
T38.903A	Poisoning by unspecified hormone antagonists, assault, initial encounter	ICD-10-CM
T38.904A	Poisoning by unspecified hormone antagonists, undetermined, initial encounter	ICD-10-CM
T38.991A	Poisoning by other hormone antagonists, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T38.992A	Poisoning by other hormone antagonists, intentional self-harm, initial encounter	ICD-10-CM
T38.993A	Poisoning by other hormone antagonists, assault, initial encounter	ICD-10-CM
T38.994A	Poisoning by other hormone antagonists, undetermined, initial encounter	ICD-10-CM
T39.011A	Poisoning by aspirin, accidental (unintentional), initial encounter	ICD-10-CM
T39.012A	Poisoning by aspirin, intentional self-harm, initial encounter	ICD-10-CM
T39.013A	Poisoning by aspirin, assault, initial encounter	ICD-10-CM
T39.014A	Poisoning by aspirin, undetermined, initial encounter	ICD-10-CM
T39.091A	Poisoning by salicylates, accidental (unintentional), initial encounter	ICD-10-CM
T39.092A	Poisoning by salicylates, intentional self-harm, initial encounter	ICD-10-CM
T39.093A	Poisoning by salicylates, assault, initial encounter	ICD-10-CM
T39.094A	Poisoning by salicylates, undetermined, initial encounter	ICD-10-CM
T39.1X1A	Poisoning by 4-Aminophenol derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.1X2A	Poisoning by 4-Aminophenol derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.1X3A	Poisoning by 4-Aminophenol derivatives, assault, initial encounter	ICD-10-CM
T39.1X4A	Poisoning by 4-Aminophenol derivatives, undetermined, initial encounter	ICD-10-CM
T39.2X1A	Poisoning by pyrazolone derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.2X2A	Poisoning by pyrazolone derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.2X3A	Poisoning by pyrazolone derivatives, assault, initial encounter	ICD-10-CM
T39.2X4A	Poisoning by pyrazolone derivatives, undetermined, initial encounter	ICD-10-CM
T39.311A	Poisoning by propionic acid derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.312A	Poisoning by propionic acid derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.313A	Poisoning by propionic acid derivatives, assault, initial encounter	ICD-10-CM
T39.314A	Poisoning by propionic acid derivatives, undetermined, initial encounter	ICD-10-CM
T39.391A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], accidental (unintentional), initial encounter	ICD-10-CM
T39.392A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, initial encounter	ICD-10-CM
T39.393A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], assault, initial encounter	ICD-10-CM
T39.394A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], undetermined, initial encounter	ICD-10-CM
T39.4X1A	Poisoning by antirheumatics, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T39.4X2A	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T39.4X3A	Poisoning by antirheumatics, not elsewhere classified, assault, initial encounter	ICD-10-CM
T39.4X4A	Poisoning by antirheumatics, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T39.8X1A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T39.8X2A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T39.8X3A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T39.8X4A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T39.91XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, accidental (unintentional), initial encounter	ICD-10-CM
T39.92XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, initial encounter	ICD-10-CM
T39.93XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, assault, initial encounter	ICD-10-CM
T39.94XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, undetermined, initial encounter	ICD-10-CM
T40.0X1A	Poisoning by opium, accidental (unintentional), initial encounter	ICD-10-CM
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	ICD-10-CM
T40.0X3A	Poisoning by opium, assault, initial encounter	ICD-10-CM
T40.0X4A	Poisoning by opium, undetermined, initial encounter	ICD-10-CM
T40.1X1A	Poisoning by heroin, accidental (unintentional), initial encounter	ICD-10-CM
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	ICD-10-CM
T40.1X3A	Poisoning by heroin, assault, initial encounter	ICD-10-CM
T40.1X4A	Poisoning by heroin, undetermined, initial encounter	ICD-10-CM
T40.2X1A	Poisoning by other opioids, accidental (unintentional), initial encounter	ICD-10-CM
T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	ICD-10-CM
T40.2X3A	Poisoning by other opioids, assault, initial encounter	ICD-10-CM
T40.2X4A	Poisoning by other opioids, undetermined, initial encounter	ICD-10-CM
T40.3X1A	Poisoning by methadone, accidental (unintentional), initial encounter	ICD-10-CM
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	ICD-10-CM
T40.3X3A	Poisoning by methadone, assault, initial encounter	ICD-10-CM
T40.3X4A	Poisoning by methadone, undetermined, initial encounter	ICD-10-CM
T40.4X1A	Poisoning by other synthetic narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.4X3A	Poisoning by other synthetic narcotics, assault, initial encounter	ICD-10-CM
T40.4X4A	Poisoning by other synthetic narcotics, undetermined, initial encounter	ICD-10-CM
T40.5X1A	Poisoning by cocaine, accidental (unintentional), initial encounter	ICD-10-CM
T40.5X2A	Poisoning by cocaine, intentional self-harm, initial encounter	ICD-10-CM
T40.5X3A	Poisoning by cocaine, assault, initial encounter	ICD-10-CM
T40.5X4A	Poisoning by cocaine, undetermined, initial encounter	ICD-10-CM
T40.601A	Poisoning by unspecified narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.603A	Poisoning by unspecified narcotics, assault, initial encounter	ICD-10-CM
T40.604A	Poisoning by unspecified narcotics, undetermined, initial encounter	ICD-10-CM
T40.691A	Poisoning by other narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.693A	Poisoning by other narcotics, assault, initial encounter	ICD-10-CM
T40.694A	Poisoning by other narcotics, undetermined, initial encounter	ICD-10-CM
T40.7X1A	Poisoning by cannabis (derivatives), accidental (unintentional), initial encounter	ICD-10-CM
T40.7X2A	Poisoning by cannabis (derivatives), intentional self-harm, initial encounter	ICD-10-CM
T40.7X3A	Poisoning by cannabis (derivatives), assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T40.7X4A	Poisoning by cannabis (derivatives), undetermined, initial encounter	ICD-10-CM
T40.8X2A	Poisoning by lysergide [LSD], intentional self-harm, initial encounter	ICD-10-CM
T40.8X3A	Poisoning by lysergide [LSD], assault, initial encounter	ICD-10-CM
T40.8X4A	Poisoning by lysergide [LSD], undetermined, initial encounter	ICD-10-CM
T40.901A	Poisoning by unspecified psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM
T40.902A	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, initial encounter	ICD-10-CM
T40.903A	Poisoning by unspecified psychodysleptics [hallucinogens], assault, initial encounter	ICD-10-CM
T40.904A	Poisoning by unspecified psychodysleptics [hallucinogens], undetermined, initial encounter	ICD-10-CM
T40.991A	Poisoning by other psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM
T40.992A	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, initial encounter	ICD-10-CM
T40.993A	Poisoning by other psychodysleptics [hallucinogens], assault, initial encounter	ICD-10-CM
T40.994A	Poisoning by other psychodysleptics [hallucinogens], undetermined, initial encounter	ICD-10-CM
T41.0X1A	Poisoning by inhaled anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.0X2A	Poisoning by inhaled anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.0X3A	Poisoning by inhaled anesthetics, assault, initial encounter	ICD-10-CM
T41.0X4A	Poisoning by inhaled anesthetics, undetermined, initial encounter	ICD-10-CM
T41.1X1A	Poisoning by intravenous anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.1X2A	Poisoning by intravenous anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.1X3A	Poisoning by intravenous anesthetics, assault, initial encounter	ICD-10-CM
T41.1X4A	Poisoning by intravenous anesthetics, undetermined, initial encounter	ICD-10-CM
T41.201A	Poisoning by unspecified general anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.202A	Poisoning by unspecified general anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.203A	Poisoning by unspecified general anesthetics, assault, initial encounter	ICD-10-CM
T41.204A	Poisoning by unspecified general anesthetics, undetermined, initial encounter	ICD-10-CM
T41.291A	Poisoning by other general anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.292A	Poisoning by other general anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.293A	Poisoning by other general anesthetics, assault, initial encounter	ICD-10-CM
T41.294A	Poisoning by other general anesthetics, undetermined, initial encounter	ICD-10-CM
T41.3X1A	Poisoning by local anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.3X2A	Poisoning by local anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.3X3A	Poisoning by local anesthetics, assault, initial encounter	ICD-10-CM
T41.3X4A	Poisoning by local anesthetics, undetermined, initial encounter	ICD-10-CM
T41.41XA	Poisoning by unspecified anesthetic, accidental (unintentional), initial encounter	ICD-10-CM
T41.42XA	Poisoning by unspecified anesthetic, intentional self-harm, initial encounter	ICD-10-CM
T41.43XA	Poisoning by unspecified anesthetic, assault, initial encounter	ICD-10-CM
T41.44XA	Poisoning by unspecified anesthetic, undetermined, initial encounter	ICD-10-CM
T41.5X1A	Poisoning by therapeutic gases, accidental (unintentional), initial encounter	ICD-10-CM
T41.5X2A	Poisoning by therapeutic gases, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T41.5X3A	Poisoning by therapeutic gases, assault, initial encounter	ICD-10-CM
T41.5X4A	Poisoning by therapeutic gases, undetermined, initial encounter	ICD-10-CM
T42.0X1A	Poisoning by hydantoin derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T42.0X2A	Poisoning by hydantoin derivatives, intentional self-harm, initial encounter	ICD-10-CM
T42.0X3A	Poisoning by hydantoin derivatives, assault, initial encounter	ICD-10-CM
T42.0X4A	Poisoning by hydantoin derivatives, undetermined, initial encounter	ICD-10-CM
T42.1X1A	Poisoning by iminostilbenes, accidental (unintentional), initial encounter	ICD-10-CM
T42.1X2A	Poisoning by iminostilbenes, intentional self-harm, initial encounter	ICD-10-CM
T42.1X3A	Poisoning by iminostilbenes, assault, initial encounter	ICD-10-CM
T42.1X4A	Poisoning by iminostilbenes, undetermined, initial encounter	ICD-10-CM
T42.2X1A	Poisoning by succinimides and oxazolidinediones, accidental (unintentional), initial encounter	ICD-10-CM
T42.2X2A	Poisoning by succinimides and oxazolidinediones, intentional self-harm, initial encounter	ICD-10-CM
T42.2X3A	Poisoning by succinimides and oxazolidinediones, assault, initial encounter	ICD-10-CM
T42.2X4A	Poisoning by succinimides and oxazolidinediones, undetermined, initial encounter	ICD-10-CM
T42.3X1A	Poisoning by barbiturates, accidental (unintentional), initial encounter	ICD-10-CM
T42.3X2A	Poisoning by barbiturates, intentional self-harm, initial encounter	ICD-10-CM
T42.3X3A	Poisoning by barbiturates, assault, initial encounter	ICD-10-CM
T42.3X4A	Poisoning by barbiturates, undetermined, initial encounter	ICD-10-CM
T42.4X1A	Poisoning by benzodiazepines, accidental (unintentional), initial encounter	ICD-10-CM
T42.4X2A	Poisoning by benzodiazepines, intentional self-harm, initial encounter	ICD-10-CM
T42.4X3A	Poisoning by benzodiazepines, assault, initial encounter	ICD-10-CM
T42.4X4A	Poisoning by benzodiazepines, undetermined, initial encounter	ICD-10-CM
T42.5X1A	Poisoning by mixed antiepileptics, accidental (unintentional), initial encounter	ICD-10-CM
T42.5X2A	Poisoning by mixed antiepileptics, intentional self-harm, initial encounter	ICD-10-CM
T42.5X3A	Poisoning by mixed antiepileptics, assault, initial encounter	ICD-10-CM
T42.5X4A	Poisoning by mixed antiepileptics, undetermined, initial encounter	ICD-10-CM
T42.6X1A	Poisoning by other antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T42.6X2A	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T42.6X3A	Poisoning by other antiepileptic and sedative-hypnotic drugs, assault, initial encounter	ICD-10-CM
T42.6X4A	Poisoning by other antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter	ICD-10-CM
T42.71XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T42.72XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T42.73XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, assault, initial encounter	ICD-10-CM
T42.74XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter	ICD-10-CM
T42.8X1A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T42.8X2A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, initial encounter	ICD-10-CM
T42.8X3A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, assault, initial encounter	ICD-10-CM
T42.8X4A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, undetermined, initial encounter	ICD-10-CM
T43.011A	Poisoning by tricyclic antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.012A	Poisoning by tricyclic antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.013A	Poisoning by tricyclic antidepressants, assault, initial encounter	ICD-10-CM
T43.014A	Poisoning by tricyclic antidepressants, undetermined, initial encounter	ICD-10-CM
T43.021A	Poisoning by tetracyclic antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.022A	Poisoning by tetracyclic antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.023A	Poisoning by tetracyclic antidepressants, assault, initial encounter	ICD-10-CM
T43.024A	Poisoning by tetracyclic antidepressants, undetermined, initial encounter	ICD-10-CM
T43.1X1A	Poisoning by monoamine-oxidase-inhibitor antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.1X2A	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.1X3A	Poisoning by monoamine-oxidase-inhibitor antidepressants, assault, initial encounter	ICD-10-CM
T43.1X4A	Poisoning by monoamine-oxidase-inhibitor antidepressants, undetermined, initial encounter	ICD-10-CM
T43.201A	Poisoning by unspecified antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.202A	Poisoning by unspecified antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.203A	Poisoning by unspecified antidepressants, assault, initial encounter	ICD-10-CM
T43.204A	Poisoning by unspecified antidepressants, undetermined, initial encounter	ICD-10-CM
T43.211A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, accidental (unintentional), initial encounter	ICD-10-CM
T43.212A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T43.213A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, assault, initial encounter	ICD-10-CM
T43.214A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, undetermined, initial encounter	ICD-10-CM
T43.221A	Poisoning by selective serotonin reuptake inhibitors, accidental (unintentional), initial encounter	ICD-10-CM
T43.222A	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T43.223A	Poisoning by selective serotonin reuptake inhibitors, assault, initial encounter	ICD-10-CM
T43.224A	Poisoning by selective serotonin reuptake inhibitors, undetermined, initial encounter	ICD-10-CM
T43.291A	Poisoning by other antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.292A	Poisoning by other antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.293A	Poisoning by other antidepressants, assault, initial encounter	ICD-10-CM
T43.294A	Poisoning by other antidepressants, undetermined, initial encounter	ICD-10-CM
T43.3X1A	Poisoning by phenothiazine antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T43.3X2A	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.3X3A	Poisoning by phenothiazine antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.3X4A	Poisoning by phenothiazine antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.4X1A	Poisoning by butyrophenone and thiothixene neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.4X2A	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.4X3A	Poisoning by butyrophenone and thiothixene neuroleptics, assault, initial encounter	ICD-10-CM
T43.4X4A	Poisoning by butyrophenone and thiothixene neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.501A	Poisoning by unspecified antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.502A	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.503A	Poisoning by unspecified antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.504A	Poisoning by unspecified antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.591A	Poisoning by other antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.592A	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.593A	Poisoning by other antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.594A	Poisoning by other antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.601A	Poisoning by unspecified psychostimulants, accidental (unintentional), initial encounter	ICD-10-CM
T43.602A	Poisoning by unspecified psychostimulants, intentional self-harm, initial encounter	ICD-10-CM
T43.603A	Poisoning by unspecified psychostimulants, assault, initial encounter	ICD-10-CM
T43.604A	Poisoning by unspecified psychostimulants, undetermined, initial encounter	ICD-10-CM
T43.611A	Poisoning by caffeine, accidental (unintentional), initial encounter	ICD-10-CM
T43.612A	Poisoning by caffeine, intentional self-harm, initial encounter	ICD-10-CM
T43.613A	Poisoning by caffeine, assault, initial encounter	ICD-10-CM
T43.614A	Poisoning by caffeine, undetermined, initial encounter	ICD-10-CM
T43.621A	Poisoning by amphetamines, accidental (unintentional), initial encounter	ICD-10-CM
T43.622A	Poisoning by amphetamines, intentional self-harm, initial encounter	ICD-10-CM
T43.623A	Poisoning by amphetamines, assault, initial encounter	ICD-10-CM
T43.624A	Poisoning by amphetamines, undetermined, initial encounter	ICD-10-CM
T43.631A	Poisoning by methylphenidate, accidental (unintentional), initial encounter	ICD-10-CM
T43.632A	Poisoning by methylphenidate, intentional self-harm, initial encounter	ICD-10-CM
T43.633A	Poisoning by methylphenidate, assault, initial encounter	ICD-10-CM
T43.634A	Poisoning by methylphenidate, undetermined, initial encounter	ICD-10-CM
T43.691A	Poisoning by other psychostimulants, accidental (unintentional), initial encounter	ICD-10-CM
T43.692A	Poisoning by other psychostimulants, intentional self-harm, initial encounter	ICD-10-CM
T43.693A	Poisoning by other psychostimulants, assault, initial encounter	ICD-10-CM
T43.694A	Poisoning by other psychostimulants, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T43.8X1A	Poisoning by other psychotropic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T43.8X2A	Poisoning by other psychotropic drugs, intentional self-harm, initial encounter	ICD-10-CM
T43.8X3A	Poisoning by other psychotropic drugs, assault, initial encounter	ICD-10-CM
T43.8X4A	Poisoning by other psychotropic drugs, undetermined, initial encounter	ICD-10-CM
T43.91XA	Poisoning by unspecified psychotropic drug, accidental (unintentional), initial encounter	ICD-10-CM
T43.92XA	Poisoning by unspecified psychotropic drug, intentional self-harm, initial encounter	ICD-10-CM
T43.93XA	Poisoning by unspecified psychotropic drug, assault, initial encounter	ICD-10-CM
T43.94XA	Poisoning by unspecified psychotropic drug, undetermined, initial encounter	ICD-10-CM
T44.0X1A	Poisoning by anticholinesterase agents, accidental (unintentional), initial encounter	ICD-10-CM
T44.0X2A	Poisoning by anticholinesterase agents, intentional self-harm, initial encounter	ICD-10-CM
T44.0X3A	Poisoning by anticholinesterase agents, assault, initial encounter	ICD-10-CM
T44.0X4A	Poisoning by anticholinesterase agents, undetermined, initial encounter	ICD-10-CM
T44.1X1A	Poisoning by other parasympathomimetics [cholinergics], accidental (unintentional), initial encounter	ICD-10-CM
T44.1X2A	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, initial encounter	ICD-10-CM
T44.1X3A	Poisoning by other parasympathomimetics [cholinergics], assault, initial encounter	ICD-10-CM
T44.1X4A	Poisoning by other parasympathomimetics [cholinergics], undetermined, initial encounter	ICD-10-CM
T44.2X1A	Poisoning by ganglionic blocking drugs, accidental (unintentional), initial encounter	ICD-10-CM
T44.2X2A	Poisoning by ganglionic blocking drugs, intentional self-harm, initial encounter	ICD-10-CM
T44.2X3A	Poisoning by ganglionic blocking drugs, assault, initial encounter	ICD-10-CM
T44.2X4A	Poisoning by ganglionic blocking drugs, undetermined, initial encounter	ICD-10-CM
T44.3X1A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, accidental (unintentional), initial encounter	ICD-10-CM
T44.3X2A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, initial encounter	ICD-10-CM
T44.3X3A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, assault, initial encounter	ICD-10-CM
T44.3X4A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, undetermined, initial encounter	ICD-10-CM
T44.4X1A	Poisoning by predominantly alpha-adrenoreceptor agonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.4X2A	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, initial encounter	ICD-10-CM
T44.4X3A	Poisoning by predominantly alpha-adrenoreceptor agonists, assault, initial encounter	ICD-10-CM
T44.4X4A	Poisoning by predominantly alpha-adrenoreceptor agonists, undetermined, initial encounter	ICD-10-CM
T44.5X1A	Poisoning by predominantly beta-adrenoreceptor agonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.5X2A	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, initial encounter	ICD-10-CM
T44.5X3A	Poisoning by predominantly beta-adrenoreceptor agonists, assault, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T44.5X4A	Poisoning by predominantly beta-adrenoreceptor agonists, undetermined, initial encounter	ICD-10-CM
T44.6X1A	Poisoning by alpha-adrenoreceptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.6X2A	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T44.6X3A	Poisoning by alpha-adrenoreceptor antagonists, assault, initial encounter	ICD-10-CM
T44.6X4A	Poisoning by alpha-adrenoreceptor antagonists, undetermined, initial encounter	ICD-10-CM
T44.7X1A	Poisoning by beta-adrenoreceptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.7X2A	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T44.7X3A	Poisoning by beta-adrenoreceptor antagonists, assault, initial encounter	ICD-10-CM
T44.7X4A	Poisoning by beta-adrenoreceptor antagonists, undetermined, initial encounter	ICD-10-CM
T44.8X1A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, accidental (unintentional), initial encounter	ICD-10-CM
T44.8X2A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, initial encounter	ICD-10-CM
T44.8X3A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, assault, initial encounter	ICD-10-CM
T44.8X4A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, undetermined, initial encounter	ICD-10-CM
T44.901A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, undetermined, initial encounter	ICD-10-CM
T44.902A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	ICD-10-CM
T44.903A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, assault, initial encounter	ICD-10-CM
T44.904A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, undetermined, initial encounter	ICD-10-CM
T44.991A	Poisoning by other drug primarily affecting the autonomic nervous system, accidental (unintentional), initial encounter	ICD-10-CM
T44.992A	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	ICD-10-CM
T44.993A	Poisoning by other drug primarily affecting the autonomic nervous system, assault, initial encounter	ICD-10-CM
T44.994A	Poisoning by other drug primarily affecting the autonomic nervous system, undetermined, initial encounter	ICD-10-CM
T45.0X1A	Poisoning by antiallergic and antiemetic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.0X2A	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.0X3A	Poisoning by antiallergic and antiemetic drugs, assault, initial encounter	ICD-10-CM
T45.0X4A	Poisoning by antiallergic and antiemetic drugs, undetermined, initial encounter	ICD-10-CM
T45.1X1A	Poisoning by antineoplastic and immunosuppressive drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.1X2A	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T45.1X3A	Poisoning by antineoplastic and immunosuppressive drugs, assault, initial encounter	ICD-10-CM
T45.1X4A	Poisoning by antineoplastic and immunosuppressive drugs, undetermined, initial encounter	ICD-10-CM
T45.2X1A	Poisoning by vitamins, accidental (unintentional), initial encounter	ICD-10-CM
T45.2X2A	Poisoning by vitamins, intentional self-harm, initial encounter	ICD-10-CM
T45.2X3A	Poisoning by vitamins, assault, initial encounter	ICD-10-CM
T45.2X4A	Poisoning by vitamins, undetermined, initial encounter	ICD-10-CM
T45.3X1A	Poisoning by enzymes, accidental (unintentional), initial encounter	ICD-10-CM
T45.3X2A	Poisoning by enzymes, intentional self-harm, initial encounter	ICD-10-CM
T45.3X3A	Poisoning by enzymes, assault, initial encounter	ICD-10-CM
T45.3X4A	Poisoning by enzymes, undetermined, initial encounter	ICD-10-CM
T45.4X1A	Poisoning by iron and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T45.4X2A	Poisoning by iron and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T45.4X3A	Poisoning by iron and its compounds, assault, initial encounter	ICD-10-CM
T45.4X4A	Poisoning by iron and its compounds, undetermined, initial encounter	ICD-10-CM
T45.511A	Poisoning by anticoagulants, accidental (unintentional), initial encounter	ICD-10-CM
T45.512A	Poisoning by anticoagulants, intentional self-harm, initial encounter	ICD-10-CM
T45.513A	Poisoning by anticoagulants, assault, initial encounter	ICD-10-CM
T45.514A	Poisoning by anticoagulants, undetermined, initial encounter	ICD-10-CM
T45.521A	Poisoning by antithrombotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.522A	Poisoning by antithrombotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.523A	Poisoning by antithrombotic drugs, assault, initial encounter	ICD-10-CM
T45.524A	Poisoning by antithrombotic drugs, undetermined, initial encounter	ICD-10-CM
T45.601A	Poisoning by unspecified fibrinolysis-affecting drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.602A	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.603A	Poisoning by unspecified fibrinolysis-affecting drugs, assault, initial encounter	ICD-10-CM
T45.604A	Poisoning by unspecified fibrinolysis-affecting drugs, undetermined, initial encounter	ICD-10-CM
T45.611A	Poisoning by thrombolytic drug, accidental (unintentional), initial encounter	ICD-10-CM
T45.612A	Poisoning by thrombolytic drug, intentional self-harm, initial encounter	ICD-10-CM
T45.613A	Poisoning by thrombolytic drug, assault, initial encounter	ICD-10-CM
T45.614A	Poisoning by thrombolytic drug, undetermined, initial encounter	ICD-10-CM
T45.621A	Poisoning by hemostatic drug, accidental (unintentional), initial encounter	ICD-10-CM
T45.622A	Poisoning by hemostatic drug, intentional self-harm, initial encounter	ICD-10-CM
T45.623A	Poisoning by hemostatic drug, assault, initial encounter	ICD-10-CM
T45.624A	Poisoning by hemostatic drug, undetermined, initial encounter	ICD-10-CM
T45.691A	Poisoning by other fibrinolysis-affecting drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.692A	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.693A	Poisoning by other fibrinolysis-affecting drugs, assault, initial encounter	ICD-10-CM
T45.694A	Poisoning by other fibrinolysis-affecting drugs, undetermined, initial encounter	ICD-10-CM
T45.7X1A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T45.7X2A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, initial encounter	ICD-10-CM
T45.7X3A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, assault, initial encounter	ICD-10-CM
T45.7X4A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, undetermined, initial encounter	ICD-10-CM
T45.8X1A	Poisoning by other primarily systemic and hematological agents, accidental (unintentional), initial encounter	ICD-10-CM
T45.8X2A	Poisoning by other primarily systemic and hematological agents, intentional self-harm, initial encounter	ICD-10-CM
T45.8X3A	Poisoning by other primarily systemic and hematological agents, assault, initial encounter	ICD-10-CM
T45.8X4A	Poisoning by other primarily systemic and hematological agents, undetermined, initial encounter	ICD-10-CM
T45.91XA	Poisoning by unspecified primarily systemic and hematological agent, accidental (unintentional), initial encounter	ICD-10-CM
T45.92XA	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, initial encounter	ICD-10-CM
T45.93XA	Poisoning by unspecified primarily systemic and hematological agent, assault, initial encounter	ICD-10-CM
T45.94XA	Poisoning by unspecified primarily systemic and hematological agent, undetermined, initial encounter	ICD-10-CM
T46.0X1A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, accidental (unintentional), initial encounter	ICD-10-CM
T46.0X2A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, initial encounter	ICD-10-CM
T46.0X3A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, assault, initial encounter	ICD-10-CM
T46.0X4A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, undetermined, initial encounter	ICD-10-CM
T46.1X1A	Poisoning by calcium-channel blockers, accidental (unintentional), initial encounter	ICD-10-CM
T46.1X2A	Poisoning by calcium-channel blockers, intentional self-harm, initial encounter	ICD-10-CM
T46.1X3A	Poisoning by calcium-channel blockers, assault, initial encounter	ICD-10-CM
T46.1X4A	Poisoning by calcium-channel blockers, undetermined, initial encounter	ICD-10-CM
T46.2X1A	Poisoning by other antidysrhythmic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.2X2A	Poisoning by other antidysrhythmic drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.2X3A	Poisoning by other antidysrhythmic drugs, assault, initial encounter	ICD-10-CM
T46.2X4A	Poisoning by other antidysrhythmic drugs, undetermined, initial encounter	ICD-10-CM
T46.3X1A	Poisoning by coronary vasodilators, accidental (unintentional), initial encounter	ICD-10-CM
T46.3X2A	Poisoning by coronary vasodilators, intentional self-harm, initial encounter	ICD-10-CM
T46.3X3A	Poisoning by coronary vasodilators, assault, initial encounter	ICD-10-CM
T46.3X4A	Poisoning by coronary vasodilators, undetermined, initial encounter	ICD-10-CM
T46.4X1A	Poisoning by angiotensin-converting-enzyme inhibitors, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T46.4X2A	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T46.4X3A	Poisoning by angiotensin-converting-enzyme inhibitors, assault, initial encounter	ICD-10-CM
T46.4X4A	Poisoning by angiotensin-converting-enzyme inhibitors, undetermined, initial encounter	ICD-10-CM
T46.5X1A	Poisoning by other antihypertensive drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.5X2A	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.5X3A	Poisoning by other antihypertensive drugs, assault, initial encounter	ICD-10-CM
T46.5X4A	Poisoning by other antihypertensive drugs, undetermined, initial encounter	ICD-10-CM
T46.6X1A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.6X2A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.6X3A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, assault, initial encounter	ICD-10-CM
T46.6X4A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, undetermined, initial encounter	ICD-10-CM
T46.7X1A	Poisoning by peripheral vasodilators, accidental (unintentional), initial encounter	ICD-10-CM
T46.7X2A	Poisoning by peripheral vasodilators, intentional self-harm, initial encounter	ICD-10-CM
T46.7X3A	Poisoning by peripheral vasodilators, assault, initial encounter	ICD-10-CM
T46.7X4A	Poisoning by peripheral vasodilators, undetermined, initial encounter	ICD-10-CM
T46.8X1A	Poisoning by antivaricose drugs, including sclerosing agents, accidental (unintentional), initial encounter	ICD-10-CM
T46.8X2A	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, initial encounter	ICD-10-CM
T46.8X3A	Poisoning by antivaricose drugs, including sclerosing agents, assault, initial encounter	ICD-10-CM
T46.8X4A	Poisoning by antivaricose drugs, including sclerosing agents, undetermined, initial encounter	ICD-10-CM
T46.901A	Poisoning by unspecified agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter	ICD-10-CM
T46.902A	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	ICD-10-CM
T46.903A	Poisoning by unspecified agents primarily affecting the cardiovascular system, assault, initial encounter	ICD-10-CM
T46.904A	Poisoning by unspecified agents primarily affecting the cardiovascular system, undetermined, initial encounter	ICD-10-CM
T46.991A	Poisoning by other agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter	ICD-10-CM
T46.992A	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	ICD-10-CM
T46.993A	Poisoning by other agents primarily affecting the cardiovascular system, assault, initial encounter	ICD-10-CM
T46.994A	Poisoning by other agents primarily affecting the cardiovascular system, undetermined, initial encounter	ICD-10-CM

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Code	Description	Code Type
T47.0X1A	Poisoning by histamine H2-receptor blockers, accidental (unintentional), initial encounter	ICD-10-CM
T47.0X2A	Poisoning by histamine H2-receptor blockers, intentional self-harm, initial encounter	ICD-10-CM
T47.0X3A	Poisoning by histamine H2-receptor blockers, assault, initial encounter	ICD-10-CM
T47.0X4A	Poisoning by histamine H2-receptor blockers, undetermined, initial encounter	ICD-10-CM
T47.1X1A	Poisoning by other antacids and anti-gastric-secretion drugs, accidental (unintentional), initial encounter	ICD-10-CM
T47.1X2A	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, initial encounter	ICD-10-CM
T47.1X3A	Poisoning by other antacids and anti-gastric-secretion drugs, assault, initial encounter	ICD-10-CM
T47.1X4A	Poisoning by other antacids and anti-gastric-secretion drugs, undetermined, initial encounter	ICD-10-CM
T47.2X1A	Poisoning by stimulant laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.2X2A	Poisoning by stimulant laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.2X3A	Poisoning by stimulant laxatives, assault, initial encounter	ICD-10-CM
T47.2X4A	Poisoning by stimulant laxatives, undetermined, initial encounter	ICD-10-CM
T47.3X1A	Poisoning by saline and osmotic laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.3X2A	Poisoning by saline and osmotic laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.3X3A	Poisoning by saline and osmotic laxatives, assault, initial encounter	ICD-10-CM
T47.3X4A	Poisoning by saline and osmotic laxatives, undetermined, initial encounter	ICD-10-CM
T47.4X1A	Poisoning by other laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.4X2A	Poisoning by other laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.4X3A	Poisoning by other laxatives, assault, initial encounter	ICD-10-CM
T47.4X4A	Poisoning by other laxatives, undetermined, initial encounter	ICD-10-CM
T47.5X1A	Poisoning by digestants, accidental (unintentional), initial encounter	ICD-10-CM
T47.5X2A	Poisoning by digestants, intentional self-harm, initial encounter	ICD-10-CM
T47.5X3A	Poisoning by digestants, assault, initial encounter	ICD-10-CM
T47.5X4A	Poisoning by digestants, undetermined, initial encounter	ICD-10-CM
T47.6X1A	Poisoning by antidiarrheal drugs, accidental (unintentional), initial encounter	ICD-10-CM
T47.6X2A	Poisoning by antidiarrheal drugs, intentional self-harm, initial encounter	ICD-10-CM
T47.6X3A	Poisoning by antidiarrheal drugs, assault, initial encounter	ICD-10-CM
T47.6X4A	Poisoning by antidiarrheal drugs, undetermined, initial encounter	ICD-10-CM
T47.7X1A	Poisoning by emetics, accidental (unintentional), initial encounter	ICD-10-CM
T47.7X2A	Poisoning by emetics, intentional self-harm, initial encounter	ICD-10-CM
T47.7X3A	Poisoning by emetics, assault, initial encounter	ICD-10-CM
T47.7X4A	Poisoning by emetics, undetermined, initial encounter	ICD-10-CM
T47.8X1A	Poisoning by other agents primarily affecting gastrointestinal system, accidental (unintentional), initial encounter	ICD-10-CM
T47.8X2A	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, initial encounter	ICD-10-CM
T47.8X3A	Poisoning by other agents primarily affecting gastrointestinal system, assault, initial encounter	ICD-10-CM
T47.8X4A	Poisoning by other agents primarily affecting gastrointestinal system, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T47.91XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, accidental (unintentional), initial encounter	ICD-10-CM
T47.92XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, initial encounter	ICD-10-CM
T47.93XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, assault, initial encounter	ICD-10-CM
T47.94XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, undetermined, initial encounter	ICD-10-CM
T48.0X1A	Poisoning by oxytocic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T48.0X2A	Poisoning by oxytocic drugs, intentional self-harm, initial encounter	ICD-10-CM
T48.0X3A	Poisoning by oxytocic drugs, assault, initial encounter	ICD-10-CM
T48.0X4A	Poisoning by oxytocic drugs, undetermined, initial encounter	ICD-10-CM
T48.1X1A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], accidental (unintentional), initial encounter	ICD-10-CM
T48.1X2A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, initial encounter	ICD-10-CM
T48.1X3A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], assault, initial encounter	ICD-10-CM
T48.1X4A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], undetermined, initial encounter	ICD-10-CM
T48.201A	Poisoning by unspecified drugs acting on muscles, accidental (unintentional), initial encounter	ICD-10-CM
T48.202A	Poisoning by unspecified drugs acting on muscles, intentional self-harm, initial encounter	ICD-10-CM
T48.203A	Poisoning by unspecified drugs acting on muscles, assault, initial encounter	ICD-10-CM
T48.204A	Poisoning by unspecified drugs acting on muscles, undetermined, initial encounter	ICD-10-CM
T48.291A	Poisoning by other drugs acting on muscles, accidental (unintentional), initial encounter	ICD-10-CM
T48.292A	Poisoning by other drugs acting on muscles, intentional self-harm, initial encounter	ICD-10-CM
T48.293A	Poisoning by other drugs acting on muscles, assault, initial encounter	ICD-10-CM
T48.294A	Poisoning by other drugs acting on muscles, undetermined, initial encounter	ICD-10-CM
T48.3X1A	Poisoning by antitussives, accidental (unintentional), initial encounter	ICD-10-CM
T48.3X2A	Poisoning by antitussives, intentional self-harm, initial encounter	ICD-10-CM
T48.3X3A	Poisoning by antitussives, assault, initial encounter	ICD-10-CM
T48.3X4A	Poisoning by antitussives, undetermined, initial encounter	ICD-10-CM
T48.4X1A	Poisoning by expectorants, accidental (unintentional), initial encounter	ICD-10-CM
T48.4X2A	Poisoning by expectorants, intentional self-harm, initial encounter	ICD-10-CM
T48.4X3A	Poisoning by expectorants, assault, initial encounter	ICD-10-CM
T48.4X4A	Poisoning by expectorants, undetermined, initial encounter	ICD-10-CM
T48.5X1A	Poisoning by other anti-common-cold drugs, accidental (unintentional), initial encounter	ICD-10-CM
T48.5X2A	Poisoning by other anti-common-cold drugs, intentional self-harm, initial encounter	ICD-10-CM
T48.5X3A	Poisoning by other anti-common-cold drugs, assault, initial encounter	ICD-10-CM
T48.5X4A	Poisoning by other anti-common-cold drugs, undetermined, initial encounter	ICD-10-CM
T48.6X1A	Poisoning by antiasthmatics, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T48.6X2A	Poisoning by antiasthmatics, intentional self-harm, initial encounter	ICD-10-CM
T48.6X3A	Poisoning by antiasthmatics, assault, initial encounter	ICD-10-CM
T48.6X4A	Poisoning by antiasthmatics, undetermined, initial encounter	ICD-10-CM
T48.901A	Poisoning by unspecified agents primarily acting on the respiratory system, accidental (unintentional), initial encounter	ICD-10-CM
T48.902A	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, initial encounter	ICD-10-CM
T48.903A	Poisoning by unspecified agents primarily acting on the respiratory system, assault, initial encounter	ICD-10-CM
T48.904A	Poisoning by unspecified agents primarily acting on the respiratory system, undetermined, initial encounter	ICD-10-CM
T48.991A	Poisoning by other agents primarily acting on the respiratory system, accidental (unintentional), initial encounter	ICD-10-CM
T48.992A	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, initial encounter	ICD-10-CM
T48.993A	Poisoning by other agents primarily acting on the respiratory system, assault, initial encounter	ICD-10-CM
T48.994A	Poisoning by other agents primarily acting on the respiratory system, undetermined, initial encounter	ICD-10-CM
T49.0X1A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, accidental (unintentional), initial encounter	ICD-10-CM
T49.0X2A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, initial encounter	ICD-10-CM
T49.0X3A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, assault, initial encounter	ICD-10-CM
T49.0X4A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, undetermined, initial encounter	ICD-10-CM
T49.1X1A	Poisoning by antipruritics, accidental (unintentional), initial encounter	ICD-10-CM
T49.1X2A	Poisoning by antipruritics, intentional self-harm, initial encounter	ICD-10-CM
T49.1X3A	Poisoning by antipruritics, assault, initial encounter	ICD-10-CM
T49.1X4A	Poisoning by antipruritics, undetermined, initial encounter	ICD-10-CM
T49.2X1A	Poisoning by local astringents and local detergents, accidental (unintentional), initial encounter	ICD-10-CM
T49.2X2A	Poisoning by local astringents and local detergents, intentional self-harm, initial encounter	ICD-10-CM
T49.2X3A	Poisoning by local astringents and local detergents, assault, initial encounter	ICD-10-CM
T49.2X4A	Poisoning by local astringents and local detergents, undetermined, initial encounter	ICD-10-CM
T49.3X1A	Poisoning by emollients, demulcents and protectants, accidental (unintentional), initial encounter	ICD-10-CM
T49.3X2A	Poisoning by emollients, demulcents and protectants, intentional self-harm, initial encounter	ICD-10-CM
T49.3X3A	Poisoning by emollients, demulcents and protectants, assault, initial encounter	ICD-10-CM
T49.3X4A	Poisoning by emollients, demulcents and protectants, undetermined, initial encounter	ICD-10-CM
T49.4X1A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T49.4X2A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.4X3A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, assault, initial encounter	ICD-10-CM
T49.4X4A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.5X1A	Poisoning by ophthalmological drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM
T49.5X2A	Poisoning by ophthalmological drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.5X3A	Poisoning by ophthalmological drugs and preparations, assault, initial encounter	ICD-10-CM
T49.5X4A	Poisoning by ophthalmological drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.6X1A	Poisoning by otorhinolaryngological drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM
T49.6X2A	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.6X3A	Poisoning by otorhinolaryngological drugs and preparations, assault, initial encounter	ICD-10-CM
T49.6X4A	Poisoning by otorhinolaryngological drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.7X1A	Poisoning by dental drugs, topically applied, accidental (unintentional), initial encounter	ICD-10-CM
T49.7X2A	Poisoning by dental drugs, topically applied, intentional self-harm, initial encounter	ICD-10-CM
T49.7X3A	Poisoning by dental drugs, topically applied, assault, initial encounter	ICD-10-CM
T49.7X4A	Poisoning by dental drugs, topically applied, undetermined, initial encounter	ICD-10-CM
T49.8X1A	Poisoning by other topical agents, accidental (unintentional), initial encounter	ICD-10-CM
T49.8X2A	Poisoning by other topical agents, intentional self-harm, initial encounter	ICD-10-CM
T49.8X3A	Poisoning by other topical agents, assault, initial encounter	ICD-10-CM
T49.8X4A	Poisoning by other topical agents, undetermined, initial encounter	ICD-10-CM
T49.91XA	Poisoning by unspecified topical agent, accidental (unintentional), initial encounter	ICD-10-CM
T49.92XA	Poisoning by unspecified topical agent, intentional self-harm, initial encounter	ICD-10-CM
T49.93XA	Poisoning by unspecified topical agent, assault, initial encounter	ICD-10-CM
T49.94XA	Poisoning by unspecified topical agent, undetermined, initial encounter	ICD-10-CM
T50.0X1A	Poisoning by mineralocorticoids and their antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T50.0X2A	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, initial encounter	ICD-10-CM
T50.0X3A	Poisoning by mineralocorticoids and their antagonists, assault, initial encounter	ICD-10-CM
T50.0X4A	Poisoning by mineralocorticoids and their antagonists, undetermined, initial encounter	ICD-10-CM
T50.1X1A	Poisoning by loop [high-ceiling] diuretics, accidental (unintentional), initial encounter	ICD-10-CM
T50.1X2A	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, initial encounter	ICD-10-CM
T50.1X3A	Poisoning by loop [high-ceiling] diuretics, assault, initial encounter	ICD-10-CM
T50.1X4A	Poisoning by loop [high-ceiling] diuretics, undetermined, initial encounter	ICD-10-CM
T50.2X1A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T50.2X2A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, initial encounter	ICD-10-CM
T50.2X3A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, assault, initial encounter	ICD-10-CM
T50.2X4A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, undetermined, initial encounter	ICD-10-CM
T50.3X1A	Poisoning by electrolytic, caloric and water-balance agents, accidental (unintentional), initial encounter	ICD-10-CM
T50.3X2A	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, initial encounter	ICD-10-CM
T50.3X3A	Poisoning by electrolytic, caloric and water-balance agents, assault, initial encounter	ICD-10-CM
T50.3X4A	Poisoning by electrolytic, caloric and water-balance agents, undetermined, initial encounter	ICD-10-CM
T50.4X1A	Poisoning by drugs affecting uric acid metabolism, accidental (unintentional), initial encounter	ICD-10-CM
T50.4X2A	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, initial encounter	ICD-10-CM
T50.4X3A	Poisoning by drugs affecting uric acid metabolism, assault, initial encounter	ICD-10-CM
T50.4X4A	Poisoning by drugs affecting uric acid metabolism, undetermined, initial encounter	ICD-10-CM
T50.5X1A	Poisoning by appetite depressants, accidental (unintentional), initial encounter	ICD-10-CM
T50.5X2A	Poisoning by appetite depressants, intentional self-harm, initial encounter	ICD-10-CM
T50.5X3A	Poisoning by appetite depressants, assault, initial encounter	ICD-10-CM
T50.5X4A	Poisoning by appetite depressants, undetermined, initial encounter	ICD-10-CM
T50.6X1A	Poisoning by antidotes and chelating agents, accidental (unintentional), initial encounter	ICD-10-CM
T50.6X2A	Poisoning by antidotes and chelating agents, intentional self-harm, initial encounter	ICD-10-CM
T50.6X3A	Poisoning by antidotes and chelating agents, assault, initial encounter	ICD-10-CM
T50.6X4A	Poisoning by antidotes and chelating agents, undetermined, initial encounter	ICD-10-CM
T50.7X1A	Poisoning by analeptics and opioid receptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T50.7X2A	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T50.7X3A	Poisoning by analeptics and opioid receptor antagonists, assault, initial encounter	ICD-10-CM
T50.7X4A	Poisoning by analeptics and opioid receptor antagonists, undetermined, initial encounter	ICD-10-CM
T50.8X1A	Poisoning by diagnostic agents, accidental (unintentional), initial encounter	ICD-10-CM
T50.8X2A	Poisoning by diagnostic agents, intentional self-harm, initial encounter	ICD-10-CM
T50.8X3A	Poisoning by diagnostic agents, assault, initial encounter	ICD-10-CM
T50.8X4A	Poisoning by diagnostic agents, undetermined, initial encounter	ICD-10-CM
T50.901A	Poisoning by unspecified drugs, medicaments and biological substances, accidental (unintentional), initial encounter	ICD-10-CM
T50.902A	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.903A	Poisoning by unspecified drugs, medicaments and biological substances, assault, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T50.904A	Poisoning by unspecified drugs, medicaments and biological substances, undetermined, initial encounter	ICD-10-CM
T50.991A	Poisoning by other drugs, medicaments and biological substances, accidental (unintentional), initial encounter	ICD-10-CM
T50.992A	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.993A	Poisoning by other drugs, medicaments and biological substances, assault, initial encounter	ICD-10-CM
T50.994A	Poisoning by other drugs, medicaments and biological substances, undetermined, initial encounter	ICD-10-CM
T50.A11A	Poisoning by pertussis vaccine, including combinations with a pertussis component, accidental (unintentional), initial encounter	ICD-10-CM
T50.A12A	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, initial encounter	ICD-10-CM
T50.A13A	Poisoning by pertussis vaccine, including combinations with a pertussis component, assault, initial encounter	ICD-10-CM
T50.A14A	Poisoning by pertussis vaccine, including combinations with a pertussis component, undetermined, initial encounter	ICD-10-CM
T50.A21A	Poisoning by mixed bacterial vaccines without a pertussis component, accidental (unintentional), initial encounter	ICD-10-CM
T50.A22A	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, initial encounter	ICD-10-CM
T50.A23A	Poisoning by mixed bacterial vaccines without a pertussis component, assault, initial encounter	ICD-10-CM
T50.A24A	Poisoning by mixed bacterial vaccines without a pertussis component, undetermined, initial encounter	ICD-10-CM
T50.A91A	Poisoning by other bacterial vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.A92A	Poisoning by other bacterial vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.A93A	Poisoning by other bacterial vaccines, assault, initial encounter	ICD-10-CM
T50.A94A	Poisoning by other bacterial vaccines, undetermined, initial encounter	ICD-10-CM
T50.B11A	Poisoning by smallpox vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.B12A	Poisoning by smallpox vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.B13A	Poisoning by smallpox vaccines, assault, initial encounter	ICD-10-CM
T50.B14A	Poisoning by smallpox vaccines, undetermined, initial encounter	ICD-10-CM
T50.B91A	Poisoning by other viral vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.B92A	Poisoning by other viral vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.B93A	Poisoning by other viral vaccines, assault, initial encounter	ICD-10-CM
T50.B94A	Poisoning by other viral vaccines, undetermined, initial encounter	ICD-10-CM
T50.Z11A	Poisoning by immunoglobulin, accidental (unintentional), initial encounter	ICD-10-CM
T50.Z12A	Poisoning by immunoglobulin, intentional self-harm, initial encounter	ICD-10-CM
T50.Z13A	Poisoning by immunoglobulin, assault, initial encounter	ICD-10-CM
T50.Z14A	Poisoning by immunoglobulin, undetermined, initial encounter	ICD-10-CM
T50.Z91A	Poisoning by other vaccines and biological substances, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T50.Z92A	Poisoning by other vaccines and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.Z93A	Poisoning by other vaccines and biological substances, assault, initial encounter	ICD-10-CM
T50.Z94A	Poisoning by other vaccines and biological substances, undetermined, initial encounter	ICD-10-CM
T51.0X1A	Toxic effect of ethanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter	ICD-10-CM
T51.0X3A	Toxic effect of ethanol, assault, initial encounter	ICD-10-CM
T51.0X4A	Toxic effect of ethanol, undetermined, initial encounter	ICD-10-CM
T51.1X1A	Toxic effect of methanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter	ICD-10-CM
T51.1X3A	Toxic effect of methanol, assault, initial encounter	ICD-10-CM
T51.1X4A	Toxic effect of methanol, undetermined, initial encounter	ICD-10-CM
T51.2X1A	Toxic effect of 2-Propanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter	ICD-10-CM
T51.2X3A	Toxic effect of 2-Propanol, assault, initial encounter	ICD-10-CM
T51.2X4A	Toxic effect of 2-Propanol, undetermined, initial encounter	ICD-10-CM
T51.3X1A	Toxic effect of fusel oil, accidental (unintentional), initial encounter	ICD-10-CM
T51.3X2A	Toxic effect of fusel oil, intentional self-harm, initial encounter	ICD-10-CM
T51.3X3A	Toxic effect of fusel oil, assault, initial encounter	ICD-10-CM
T51.3X4A	Toxic effect of fusel oil, undetermined, initial encounter	ICD-10-CM
T51.8X1A	Toxic effect of other alcohols, accidental (unintentional), initial encounter	ICD-10-CM
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter	ICD-10-CM
T51.8X3A	Toxic effect of other alcohols, assault, initial encounter	ICD-10-CM
T51.8X4A	Toxic effect of other alcohols, undetermined, initial encounter	ICD-10-CM
T51.91XA	Toxic effect of unspecified alcohol, accidental (unintentional), initial encounter	ICD-10-CM
T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter	ICD-10-CM
T51.93XA	Toxic effect of unspecified alcohol, assault, initial encounter	ICD-10-CM
T51.94XA	Toxic effect of unspecified alcohol, undetermined, initial encounter	ICD-10-CM
T52.0X1A	Toxic effect of petroleum products, accidental (unintentional), initial encounter	ICD-10-CM
T52.0X2A	Toxic effect of petroleum products, intentional self-harm, initial encounter	ICD-10-CM
T52.0X3A	Toxic effect of petroleum products, assault, initial encounter	ICD-10-CM
T52.0X4A	Toxic effect of petroleum products, undetermined, initial encounter	ICD-10-CM
T52.1X1A	Toxic effect of benzene, accidental (unintentional), initial encounter	ICD-10-CM
T52.1X2A	Toxic effect of benzene, intentional self-harm, initial encounter	ICD-10-CM
T52.1X3A	Toxic effect of benzene, assault, initial encounter	ICD-10-CM
T52.1X4A	Toxic effect of benzene, undetermined, initial encounter	ICD-10-CM
T52.2X1A	Toxic effect of homologues of benzene, accidental (unintentional), initial encounter	ICD-10-CM
T52.2X2A	Toxic effect of homologues of benzene, intentional self-harm, initial encounter	ICD-10-CM
T52.2X3A	Toxic effect of homologues of benzene, assault, initial encounter	ICD-10-CM
T52.2X4A	Toxic effect of homologues of benzene, undetermined, initial encounter	ICD-10-CM
T52.3X1A	Toxic effect of glycols, accidental (unintentional), initial encounter	ICD-10-CM
T52.3X2A	Toxic effect of glycols, intentional self-harm, initial encounter	ICD-10-CM
T52.3X3A	Toxic effect of glycols, assault, initial encounter	ICD-10-CM
T52.3X4A	Toxic effect of glycols, undetermined, initial encounter	ICD-10-CM
T52.4X1A	Toxic effect of ketones, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T52.4X2A	Toxic effect of ketones, intentional self-harm, initial encounter	ICD-10-CM
T52.4X3A	Toxic effect of ketones, assault, initial encounter	ICD-10-CM
T52.4X4A	Toxic effect of ketones, undetermined, initial encounter	ICD-10-CM
T52.8X1A	Toxic effect of other organic solvents, accidental (unintentional), initial encounter	ICD-10-CM
T52.8X2A	Toxic effect of other organic solvents, intentional self-harm, initial encounter	ICD-10-CM
T52.8X3A	Toxic effect of other organic solvents, assault, initial encounter	ICD-10-CM
T52.8X4A	Toxic effect of other organic solvents, undetermined, initial encounter	ICD-10-CM
T52.91XA	Toxic effect of unspecified organic solvent, accidental (unintentional), initial encounter	ICD-10-CM
T52.92XA	Toxic effect of unspecified organic solvent, intentional self-harm, initial encounter	ICD-10-CM
T52.93XA	Toxic effect of unspecified organic solvent, assault, initial encounter	ICD-10-CM
T52.94XA	Toxic effect of unspecified organic solvent, undetermined, initial encounter	ICD-10-CM
T53.0X1A	Toxic effect of carbon tetrachloride, accidental (unintentional), initial encounter	ICD-10-CM
T53.0X2A	Toxic effect of carbon tetrachloride, intentional self-harm, initial encounter	ICD-10-CM
T53.0X3A	Toxic effect of carbon tetrachloride, assault, initial encounter	ICD-10-CM
T53.0X4A	Toxic effect of carbon tetrachloride, undetermined, initial encounter	ICD-10-CM
T53.1X1A	Toxic effect of chloroform, accidental (unintentional), initial encounter	ICD-10-CM
T53.1X2A	Toxic effect of chloroform, intentional self-harm, initial encounter	ICD-10-CM
T53.1X3A	Toxic effect of chloroform, assault, initial encounter	ICD-10-CM
T53.1X4A	Toxic effect of chloroform, undetermined, initial encounter	ICD-10-CM
T53.2X1A	Toxic effect of trichloroethylene, accidental (unintentional), initial encounter	ICD-10-CM
T53.2X2A	Toxic effect of trichloroethylene, intentional self-harm, initial encounter	ICD-10-CM
T53.2X3A	Toxic effect of trichloroethylene, assault, initial encounter	ICD-10-CM
T53.2X4A	Toxic effect of trichloroethylene, undetermined, initial encounter	ICD-10-CM
T53.3X1A	Toxic effect of tetrachloroethylene, accidental (unintentional), initial encounter	ICD-10-CM
T53.3X2A	Toxic effect of tetrachloroethylene, intentional self-harm, initial encounter	ICD-10-CM
T53.3X3A	Toxic effect of tetrachloroethylene, assault, initial encounter	ICD-10-CM
T53.3X4A	Toxic effect of tetrachloroethylene, undetermined, initial encounter	ICD-10-CM
T53.4X1A	Toxic effect of dichloromethane, accidental (unintentional), initial encounter	ICD-10-CM
T53.4X2A	Toxic effect of dichloromethane, intentional self-harm, initial encounter	ICD-10-CM
T53.4X3A	Toxic effect of dichloromethane, assault, initial encounter	ICD-10-CM
T53.4X4A	Toxic effect of dichloromethane, undetermined, initial encounter	ICD-10-CM
T53.5X1A	Toxic effect of chlorofluorocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.5X2A	Toxic effect of chlorofluorocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.5X3A	Toxic effect of chlorofluorocarbons, assault, initial encounter	ICD-10-CM
T53.5X4A	Toxic effect of chlorofluorocarbons, undetermined, initial encounter	ICD-10-CM
T53.6X1A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.6X2A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.6X3A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.6X4A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T53.7X1A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T53.7X2A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.7X3A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.7X4A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T53.91XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.92XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.93XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.94XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T54.0X1A	Toxic effect of phenol and phenol homologues, accidental (unintentional), initial encounter	ICD-10-CM
T54.0X2A	Toxic effect of phenol and phenol homologues, intentional self-harm, initial encounter	ICD-10-CM
T54.0X3A	Toxic effect of phenol and phenol homologues, assault, initial encounter	ICD-10-CM
T54.0X4A	Toxic effect of phenol and phenol homologues, undetermined, initial encounter	ICD-10-CM
T54.1X1A	Toxic effect of other corrosive organic compounds, accidental (unintentional), initial encounter	ICD-10-CM
T54.1X2A	Toxic effect of other corrosive organic compounds, intentional self-harm, initial encounter	ICD-10-CM
T54.1X3A	Toxic effect of other corrosive organic compounds, assault, initial encounter	ICD-10-CM
T54.1X4A	Toxic effect of other corrosive organic compounds, undetermined, initial encounter	ICD-10-CM
T54.2X1A	Toxic effect of corrosive acids and acid-like substances, accidental (unintentional), initial encounter	ICD-10-CM
T54.2X2A	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, initial encounter	ICD-10-CM
T54.2X3A	Toxic effect of corrosive acids and acid-like substances, assault, initial encounter	ICD-10-CM
T54.2X4A	Toxic effect of corrosive acids and acid-like substances, undetermined, initial encounter	ICD-10-CM
T54.3X1A	Toxic effect of corrosive alkalis and alkali-like substances, accidental (unintentional), initial encounter	ICD-10-CM
T54.3X2A	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, initial encounter	ICD-10-CM
T54.3X3A	Toxic effect of corrosive alkalis and alkali-like substances, assault, initial encounter	ICD-10-CM
T54.3X4A	Toxic effect of corrosive alkalis and alkali-like substances, undetermined, initial encounter	ICD-10-CM
T54.91XA	Toxic effect of unspecified corrosive substance, accidental (unintentional), initial encounter	ICD-10-CM
T54.92XA	Toxic effect of unspecified corrosive substance, intentional self-harm, initial encounter	ICD-10-CM
T54.93XA	Toxic effect of unspecified corrosive substance, assault, initial encounter	ICD-10-CM
T54.94XA	Toxic effect of unspecified corrosive substance, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T55.0X1A	Toxic effect of soaps, accidental (unintentional), initial encounter	ICD-10-CM
T55.0X2A	Toxic effect of soaps, intentional self-harm, initial encounter	ICD-10-CM
T55.0X3A	Toxic effect of soaps, assault, initial encounter	ICD-10-CM
T55.0X4A	Toxic effect of soaps, undetermined, initial encounter	ICD-10-CM
T55.1X1A	Toxic effect of detergents, accidental (unintentional), initial encounter	ICD-10-CM
T55.1X2A	Toxic effect of detergents, intentional self-harm, initial encounter	ICD-10-CM
T55.1X3A	Toxic effect of detergents, assault, initial encounter	ICD-10-CM
T55.1X4A	Toxic effect of detergents, undetermined, initial encounter	ICD-10-CM
T56.0X1A	Toxic effect of lead and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.0X2A	Toxic effect of lead and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.0X3A	Toxic effect of lead and its compounds, assault, initial encounter	ICD-10-CM
T56.0X4A	Toxic effect of lead and its compounds, undetermined, initial encounter	ICD-10-CM
T56.1X1A	Toxic effect of mercury and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.1X2A	Toxic effect of mercury and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.1X3A	Toxic effect of mercury and its compounds, assault, initial encounter	ICD-10-CM
T56.1X4A	Toxic effect of mercury and its compounds, undetermined, initial encounter	ICD-10-CM
T56.2X1A	Toxic effect of chromium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.2X2A	Toxic effect of chromium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.2X3A	Toxic effect of chromium and its compounds, assault, initial encounter	ICD-10-CM
T56.2X4A	Toxic effect of chromium and its compounds, undetermined, initial encounter	ICD-10-CM
T56.3X1A	Toxic effect of cadmium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.3X2A	Toxic effect of cadmium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.3X3A	Toxic effect of cadmium and its compounds, assault, initial encounter	ICD-10-CM
T56.3X4A	Toxic effect of cadmium and its compounds, undetermined, initial encounter	ICD-10-CM
T56.4X1A	Toxic effect of copper and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.4X2A	Toxic effect of copper and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.4X3A	Toxic effect of copper and its compounds, assault, initial encounter	ICD-10-CM
T56.4X4A	Toxic effect of copper and its compounds, undetermined, initial encounter	ICD-10-CM
T56.5X1A	Toxic effect of zinc and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.5X2A	Toxic effect of zinc and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.5X3A	Toxic effect of zinc and its compounds, assault, initial encounter	ICD-10-CM
T56.5X4A	Toxic effect of zinc and its compounds, undetermined, initial encounter	ICD-10-CM
T56.6X1A	Toxic effect of tin and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.6X2A	Toxic effect of tin and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.6X3A	Toxic effect of tin and its compounds, assault, initial encounter	ICD-10-CM
T56.6X4A	Toxic effect of tin and its compounds, undetermined, initial encounter	ICD-10-CM
T56.7X1A	Toxic effect of beryllium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.7X2A	Toxic effect of beryllium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.7X3A	Toxic effect of beryllium and its compounds, assault, initial encounter	ICD-10-CM
T56.7X4A	Toxic effect of beryllium and its compounds, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T56.891A	Toxic effect of other metals, accidental (unintentional), initial encounter	ICD-10-CM
T56.892A	Toxic effect of other metals, intentional self-harm, initial encounter	ICD-10-CM
T56.893A	Toxic effect of other metals, assault, initial encounter	ICD-10-CM
T56.894A	Toxic effect of other metals, undetermined, initial encounter	ICD-10-CM
T56.91XA	Toxic effect of unspecified metal, accidental (unintentional), initial encounter	ICD-10-CM
T56.92XA	Toxic effect of unspecified metal, intentional self-harm, initial encounter	ICD-10-CM
T56.93XA	Toxic effect of unspecified metal, assault, initial encounter	ICD-10-CM
T56.94XA	Toxic effect of unspecified metal, undetermined, initial encounter	ICD-10-CM
T57.0X1A	Toxic effect of arsenic and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.0X2A	Toxic effect of arsenic and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.0X3A	Toxic effect of arsenic and its compounds, assault, initial encounter	ICD-10-CM
T57.0X4A	Toxic effect of arsenic and its compounds, undetermined, initial encounter	ICD-10-CM
T57.1X1A	Toxic effect of phosphorus and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.1X2A	Toxic effect of phosphorus and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.1X3A	Toxic effect of phosphorus and its compounds, assault, initial encounter	ICD-10-CM
T57.1X4A	Toxic effect of phosphorus and its compounds, undetermined, initial encounter	ICD-10-CM
T57.2X1A	Toxic effect of manganese and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.2X2A	Toxic effect of manganese and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.2X3A	Toxic effect of manganese and its compounds, assault, initial encounter	ICD-10-CM
T57.2X4A	Toxic effect of manganese and its compounds, undetermined, initial encounter	ICD-10-CM
T57.3X1A	Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter	ICD-10-CM
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter	ICD-10-CM
T57.3X3A	Toxic effect of hydrogen cyanide, assault, initial encounter	ICD-10-CM
T57.3X4A	Toxic effect of hydrogen cyanide, undetermined, initial encounter	ICD-10-CM
T57.8X1A	Toxic effect of other specified inorganic substances, accidental (unintentional), initial encounter	ICD-10-CM
T57.8X2A	Toxic effect of other specified inorganic substances, intentional self-harm, initial encounter	ICD-10-CM
T57.8X3A	Toxic effect of other specified inorganic substances, assault, initial encounter	ICD-10-CM
T57.91XA	Toxic effect of unspecified inorganic substance, accidental (unintentional), initial encounter	ICD-10-CM
T57.92XA	Toxic effect of unspecified inorganic substance, intentional self-harm, initial encounter	ICD-10-CM
T57.93XA	Toxic effect of unspecified inorganic substance, assault, initial encounter	ICD-10-CM
T57.94XA	Toxic effect of unspecified inorganic substance, undetermined, initial encounter	ICD-10-CM
T58.01XA	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter	ICD-10-CM
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter	ICD-10-CM
T58.03XA	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, initial encounter	ICD-10-CM
T58.04XA	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter	ICD-10-CM
T58.11XA	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T58.12XA	Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial encounter	ICD-10-CM
T58.13XA	Toxic effect of carbon monoxide from utility gas, assault, initial encounter	ICD-10-CM
T58.14XA	Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter	ICD-10-CM
T58.2X1A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), initial encounter	ICD-10-CM
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, initial encounter	ICD-10-CM
T58.2X3A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, initial encounter	ICD-10-CM
T58.2X4A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, initial encounter	ICD-10-CM
T58.8X1A	Toxic effect of carbon monoxide from other source, accidental (unintentional), initial encounter	ICD-10-CM
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter	ICD-10-CM
T58.8X3A	Toxic effect of carbon monoxide from other source, assault, initial encounter	ICD-10-CM
T58.8X4A	Toxic effect of carbon monoxide from other source, undetermined, initial encounter	ICD-10-CM
T58.91XA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter	ICD-10-CM
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter	ICD-10-CM
T58.93XA	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter	ICD-10-CM
T58.94XA	Toxic effect of carbon monoxide from unspecified source, undetermined, initial encounter	ICD-10-CM
T59.0X1A	Toxic effect of nitrogen oxides, accidental (unintentional), initial encounter	ICD-10-CM
T59.0X2A	Toxic effect of nitrogen oxides, intentional self-harm, initial encounter	ICD-10-CM
T59.0X3A	Toxic effect of nitrogen oxides, assault, initial encounter	ICD-10-CM
T59.0X4A	Toxic effect of nitrogen oxides, undetermined, initial encounter	ICD-10-CM
T59.1X1A	Toxic effect of sulfur dioxide, accidental (unintentional), initial encounter	ICD-10-CM
T59.1X2A	Toxic effect of sulfur dioxide, intentional self-harm, initial encounter	ICD-10-CM
T59.1X3A	Toxic effect of sulfur dioxide, assault, initial encounter	ICD-10-CM
T59.1X4A	Toxic effect of sulfur dioxide, undetermined, initial encounter	ICD-10-CM
T59.2X1A	Toxic effect of formaldehyde, accidental (unintentional), initial encounter	ICD-10-CM
T59.2X2A	Toxic effect of formaldehyde, intentional self-harm, initial encounter	ICD-10-CM
T59.2X3A	Toxic effect of formaldehyde, assault, initial encounter	ICD-10-CM
T59.2X4A	Toxic effect of formaldehyde, undetermined, initial encounter	ICD-10-CM
T59.3X1A	Toxic effect of lacrimogenic gas, accidental (unintentional), initial encounter	ICD-10-CM
T59.3X2A	Toxic effect of lacrimogenic gas, intentional self-harm, initial encounter	ICD-10-CM
T59.3X3A	Toxic effect of lacrimogenic gas, assault, initial encounter	ICD-10-CM
T59.3X4A	Toxic effect of lacrimogenic gas, undetermined, initial encounter	ICD-10-CM
T59.4X1A	Toxic effect of chlorine gas, accidental (unintentional), initial encounter	ICD-10-CM
T59.4X2A	Toxic effect of chlorine gas, intentional self-harm, initial encounter	ICD-10-CM
T59.4X3A	Toxic effect of chlorine gas, assault, initial encounter	ICD-10-CM
T59.4X4A	Toxic effect of chlorine gas, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T59.5X1A	Toxic effect of fluorine gas and hydrogen fluoride, accidental (unintentional), initial encounter	ICD-10-CM
T59.5X2A	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, initial encounter	ICD-10-CM
T59.5X3A	Toxic effect of fluorine gas and hydrogen fluoride, assault, initial encounter	ICD-10-CM
T59.5X4A	Toxic effect of fluorine gas and hydrogen fluoride, undetermined, initial encounter	ICD-10-CM
T59.6X1A	Toxic effect of hydrogen sulfide, accidental (unintentional), initial encounter	ICD-10-CM
T59.6X2A	Toxic effect of hydrogen sulfide, intentional self-harm, initial encounter	ICD-10-CM
T59.6X3A	Toxic effect of hydrogen sulfide, assault, initial encounter	ICD-10-CM
T59.6X4A	Toxic effect of hydrogen sulfide, undetermined, initial encounter	ICD-10-CM
T59.7X1A	Toxic effect of carbon dioxide, accidental (unintentional), initial encounter	ICD-10-CM
T59.7X2A	Toxic effect of carbon dioxide, intentional self-harm, initial encounter	ICD-10-CM
T59.7X3A	Toxic effect of carbon dioxide, assault, initial encounter	ICD-10-CM
T59.7X4A	Toxic effect of carbon dioxide, undetermined, initial encounter	ICD-10-CM
T59.811A	Toxic effect of smoke, accidental (unintentional), initial encounter	ICD-10-CM
T59.812A	Toxic effect of smoke, intentional self-harm, initial encounter	ICD-10-CM
T59.813A	Toxic effect of smoke, assault, initial encounter	ICD-10-CM
T59.814A	Toxic effect of smoke, undetermined, initial encounter	ICD-10-CM
T59.891A	Toxic effect of other specified gases, fumes and vapors, accidental (unintentional), initial encounter	ICD-10-CM
T59.892A	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter	ICD-10-CM
T59.893A	Toxic effect of other specified gases, fumes and vapors, assault, initial encounter	ICD-10-CM
T59.894A	Toxic effect of other specified gases, fumes and vapors, undetermined, initial encounter	ICD-10-CM
T59.91XA	Toxic effect of unspecified gases, fumes and vapors, accidental (unintentional), initial encounter	ICD-10-CM
T59.92XA	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter	ICD-10-CM
T59.93XA	Toxic effect of unspecified gases, fumes and vapors, assault, initial encounter	ICD-10-CM
T59.94XA	Toxic effect of unspecified gases, fumes and vapors, undetermined, initial encounter	ICD-10-CM
T60.0X1A	Toxic effect of organophosphate and carbamate insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.0X2A	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.0X3A	Toxic effect of organophosphate and carbamate insecticides, assault, initial encounter	ICD-10-CM
T60.0X4A	Toxic effect of organophosphate and carbamate insecticides, undetermined, initial encounter	ICD-10-CM
T60.1X1A	Toxic effect of halogenated insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.1X2A	Toxic effect of halogenated insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.1X3A	Toxic effect of halogenated insecticides, assault, initial encounter	ICD-10-CM
T60.1X4A	Toxic effect of halogenated insecticides, undetermined, initial encounter	ICD-10-CM
T60.2X1A	Toxic effect of other insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.2X2A	Toxic effect of other insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.2X3A	Toxic effect of other insecticides, assault, initial encounter	ICD-10-CM
T60.2X4A	Toxic effect of other insecticides, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T60.3X1A	Toxic effect of herbicides and fungicides, accidental (unintentional), initial encounter	ICD-10-CM
T60.3X2A	Toxic effect of herbicides and fungicides, intentional self-harm, initial encounter	ICD-10-CM
T60.3X3A	Toxic effect of herbicides and fungicides, assault, initial encounter	ICD-10-CM
T60.3X4A	Toxic effect of herbicides and fungicides, undetermined, initial encounter	ICD-10-CM
T60.4X1A	Toxic effect of rodenticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.4X2A	Toxic effect of rodenticides, intentional self-harm, initial encounter	ICD-10-CM
T60.4X3A	Toxic effect of rodenticides, assault, initial encounter	ICD-10-CM
T60.4X4A	Toxic effect of rodenticides, undetermined, initial encounter	ICD-10-CM
T60.8X1A	Toxic effect of other pesticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.8X2A	Toxic effect of other pesticides, intentional self-harm, initial encounter	ICD-10-CM
T60.8X3A	Toxic effect of other pesticides, assault, initial encounter	ICD-10-CM
T60.8X4A	Toxic effect of other pesticides, undetermined, initial encounter	ICD-10-CM
T60.91XA	Toxic effect of unspecified pesticide, accidental (unintentional), initial encounter	ICD-10-CM
T60.92XA	Toxic effect of unspecified pesticide, intentional self-harm, initial encounter	ICD-10-CM
T60.93XA	Toxic effect of unspecified pesticide, assault, initial encounter	ICD-10-CM
T60.94XA	Toxic effect of unspecified pesticide, undetermined, initial encounter	ICD-10-CM
T61.01XA	Ciguatera fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.02XA	Ciguatera fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.03XA	Ciguatera fish poisoning, assault, initial encounter	ICD-10-CM
T61.04XA	Ciguatera fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.11XA	Scombroid fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.12XA	Scombroid fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.13XA	Scombroid fish poisoning, assault, initial encounter	ICD-10-CM
T61.14XA	Scombroid fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.771A	Other fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.772A	Other fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.773A	Other fish poisoning, assault, initial encounter	ICD-10-CM
T61.774A	Other fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.781A	Other shellfish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.782A	Other shellfish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.783A	Other shellfish poisoning, assault, initial encounter	ICD-10-CM
T61.784A	Other shellfish poisoning, undetermined, initial encounter	ICD-10-CM
T61.8X1A	Toxic effect of other seafood, accidental (unintentional), initial encounter	ICD-10-CM
T61.8X2A	Toxic effect of other seafood, intentional self-harm, initial encounter	ICD-10-CM
T61.8X3A	Toxic effect of other seafood, assault, initial encounter	ICD-10-CM
T61.8X4A	Toxic effect of other seafood, undetermined, initial encounter	ICD-10-CM
T61.91XA	Toxic effect of unspecified seafood, accidental (unintentional), initial encounter	ICD-10-CM
T61.92XA	Toxic effect of unspecified seafood, intentional self-harm, initial encounter	ICD-10-CM
T61.93XA	Toxic effect of unspecified seafood, assault, initial encounter	ICD-10-CM
T61.94XA	Toxic effect of unspecified seafood, undetermined, initial encounter	ICD-10-CM
T62.0X1A	Toxic effect of ingested mushrooms, accidental (unintentional), initial encounter	ICD-10-CM
T62.0X2A	Toxic effect of ingested mushrooms, intentional self-harm, initial encounter	ICD-10-CM
T62.0X3A	Toxic effect of ingested mushrooms, assault, initial encounter	ICD-10-CM
T62.0X4A	Toxic effect of ingested mushrooms, undetermined, initial encounter	ICD-10-CM
T62.1X1A	Toxic effect of ingested berries, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T62.1X2A	Toxic effect of ingested berries, intentional self-harm, initial encounter	ICD-10-CM
T62.1X3A	Toxic effect of ingested berries, assault, initial encounter	ICD-10-CM
T62.1X4A	Toxic effect of ingested berries, undetermined, initial encounter	ICD-10-CM
T62.2X1A	Toxic effect of other ingested (parts of) plant(s), accidental (unintentional), initial encounter	ICD-10-CM
T62.2X2A	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, initial encounter	ICD-10-CM
T62.2X3A	Toxic effect of other ingested (parts of) plant(s), assault, initial encounter	ICD-10-CM
T62.2X4A	Toxic effect of other ingested (parts of) plant(s), undetermined, initial encounter	ICD-10-CM
T62.8X1A	Toxic effect of other specified noxious substances eaten as food, accidental (unintentional), initial encounter	ICD-10-CM
T62.8X2A	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, initial encounter	ICD-10-CM
T62.8X3A	Toxic effect of other specified noxious substances eaten as food, assault, initial encounter	ICD-10-CM
T62.8X4A	Toxic effect of other specified noxious substances eaten as food, undetermined, initial encounter	ICD-10-CM
T62.91XA	Toxic effect of unspecified noxious substance eaten as food, accidental (unintentional), initial encounter	ICD-10-CM
T62.92XA	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, initial encounter	ICD-10-CM
T62.93XA	Toxic effect of unspecified noxious substance eaten as food, assault, initial encounter	ICD-10-CM
T62.94XA	Toxic effect of unspecified noxious substance eaten as food, undetermined, initial encounter	ICD-10-CM
T63.001A	Toxic effect of unspecified snake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.002A	Toxic effect of unspecified snake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.003A	Toxic effect of unspecified snake venom, assault, initial encounter	ICD-10-CM
T63.004A	Toxic effect of unspecified snake venom, undetermined, initial encounter	ICD-10-CM
T63.011A	Toxic effect of rattlesnake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.012A	Toxic effect of rattlesnake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.013A	Toxic effect of rattlesnake venom, assault, initial encounter	ICD-10-CM
T63.014A	Toxic effect of rattlesnake venom, undetermined, initial encounter	ICD-10-CM
T63.021A	Toxic effect of coral snake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.022A	Toxic effect of coral snake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.023A	Toxic effect of coral snake venom, assault, initial encounter	ICD-10-CM
T63.024A	Toxic effect of coral snake venom, undetermined, initial encounter	ICD-10-CM
T63.031A	Toxic effect of taipan venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.032A	Toxic effect of taipan venom, intentional self-harm, initial encounter	ICD-10-CM
T63.033A	Toxic effect of taipan venom, assault, initial encounter	ICD-10-CM
T63.034A	Toxic effect of taipan venom, undetermined, initial encounter	ICD-10-CM
T63.041A	Toxic effect of cobra venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.042A	Toxic effect of cobra venom, intentional self-harm, initial encounter	ICD-10-CM
T63.043A	Toxic effect of cobra venom, assault, initial encounter	ICD-10-CM
T63.044A	Toxic effect of cobra venom, undetermined, initial encounter	ICD-10-CM
T63.061A	Toxic effect of venom of other North and South American snake, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T63.062A	Toxic effect of venom of other North and South American snake, intentional self-harm, initial encounter	ICD-10-CM
T63.063A	Toxic effect of venom of other North and South American snake, assault, initial encounter	ICD-10-CM
T63.064A	Toxic effect of venom of other North and South American snake, undetermined, initial encounter	ICD-10-CM
T63.071A	Toxic effect of venom of other Australian snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.072A	Toxic effect of venom of other Australian snake, intentional self-harm, initial encounter	ICD-10-CM
T63.073A	Toxic effect of venom of other Australian snake, assault, initial encounter	ICD-10-CM
T63.074A	Toxic effect of venom of other Australian snake, undetermined, initial encounter	ICD-10-CM
T63.081A	Toxic effect of venom of other African and Asian snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.082A	Toxic effect of venom of other African and Asian snake, intentional self-harm, initial encounter	ICD-10-CM
T63.083A	Toxic effect of venom of other African and Asian snake, assault, initial encounter	ICD-10-CM
T63.084A	Toxic effect of venom of other African and Asian snake, undetermined, initial encounter	ICD-10-CM
T63.091A	Toxic effect of venom of other snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.092A	Toxic effect of venom of other snake, intentional self-harm, initial encounter	ICD-10-CM
T63.093A	Toxic effect of venom of other snake, assault, initial encounter	ICD-10-CM
T63.094A	Toxic effect of venom of other snake, undetermined, initial encounter	ICD-10-CM
T63.111A	Toxic effect of venom of gila monster, accidental (unintentional), initial encounter	ICD-10-CM
T63.112A	Toxic effect of venom of gila monster, intentional self-harm, initial encounter	ICD-10-CM
T63.113A	Toxic effect of venom of gila monster, assault, initial encounter	ICD-10-CM
T63.114A	Toxic effect of venom of gila monster, undetermined, initial encounter	ICD-10-CM
T63.121A	Toxic effect of venom of other venomous lizard, accidental (unintentional), initial encounter	ICD-10-CM
T63.122A	Toxic effect of venom of other venomous lizard, intentional self-harm, initial encounter	ICD-10-CM
T63.123A	Toxic effect of venom of other venomous lizard, assault, initial encounter	ICD-10-CM
T63.124A	Toxic effect of venom of other venomous lizard, undetermined, initial encounter	ICD-10-CM
T63.191A	Toxic effect of venom of other reptiles, accidental (unintentional), initial encounter	ICD-10-CM
T63.192A	Toxic effect of venom of other reptiles, intentional self-harm, initial encounter	ICD-10-CM
T63.193A	Toxic effect of venom of other reptiles, assault, initial encounter	ICD-10-CM
T63.194A	Toxic effect of venom of other reptiles, undetermined, initial encounter	ICD-10-CM
T63.2X1A	Toxic effect of venom of scorpion, accidental (unintentional), initial encounter	ICD-10-CM
T63.2X2A	Toxic effect of venom of scorpion, intentional self-harm, initial encounter	ICD-10-CM
T63.2X3A	Toxic effect of venom of scorpion, assault, initial encounter	ICD-10-CM
T63.2X4A	Toxic effect of venom of scorpion, undetermined, initial encounter	ICD-10-CM
T63.301A	Toxic effect of unspecified spider venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.302A	Toxic effect of unspecified spider venom, intentional self-harm, initial encounter	ICD-10-CM
T63.303A	Toxic effect of unspecified spider venom, assault, initial encounter	ICD-10-CM
T63.304A	Toxic effect of unspecified spider venom, undetermined, initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.311A	Toxic effect of venom of black widow spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.312A	Toxic effect of venom of black widow spider, intentional self-harm, initial encounter	ICD-10-CM
T63.313A	Toxic effect of venom of black widow spider, assault, initial encounter	ICD-10-CM
T63.314A	Toxic effect of venom of black widow spider, undetermined, initial encounter	ICD-10-CM
T63.321A	Toxic effect of venom of tarantula, accidental (unintentional), initial encounter	ICD-10-CM
T63.322A	Toxic effect of venom of tarantula, intentional self-harm, initial encounter	ICD-10-CM
T63.323A	Toxic effect of venom of tarantula, assault, initial encounter	ICD-10-CM
T63.324A	Toxic effect of venom of tarantula, undetermined, initial encounter	ICD-10-CM
T63.331A	Toxic effect of venom of brown recluse spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.332A	Toxic effect of venom of brown recluse spider, intentional self-harm, initial encounter	ICD-10-CM
T63.333A	Toxic effect of venom of brown recluse spider, assault, initial encounter	ICD-10-CM
T63.334A	Toxic effect of venom of brown recluse spider, undetermined, initial encounter	ICD-10-CM
T63.391A	Toxic effect of venom of other spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.392A	Toxic effect of venom of other spider, intentional self-harm, initial encounter	ICD-10-CM
T63.393A	Toxic effect of venom of other spider, assault, initial encounter	ICD-10-CM
T63.394A	Toxic effect of venom of other spider, undetermined, initial encounter	ICD-10-CM
T63.411A	Toxic effect of venom of centipedes and venomous millipedes, accidental (unintentional), initial encounter	ICD-10-CM
T63.412A	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, initial encounter	ICD-10-CM
T63.413A	Toxic effect of venom of centipedes and venomous millipedes, assault, initial encounter	ICD-10-CM
T63.414A	Toxic effect of venom of centipedes and venomous millipedes, undetermined, initial encounter	ICD-10-CM
T63.421A	Toxic effect of venom of ants, accidental (unintentional), initial encounter	ICD-10-CM
T63.422A	Toxic effect of venom of ants, intentional self-harm, initial encounter	ICD-10-CM
T63.423A	Toxic effect of venom of ants, assault, initial encounter	ICD-10-CM
T63.424A	Toxic effect of venom of ants, undetermined, initial encounter	ICD-10-CM
T63.431A	Toxic effect of venom of caterpillars, accidental (unintentional), initial encounter	ICD-10-CM
T63.432A	Toxic effect of venom of caterpillars, intentional self-harm, initial encounter	ICD-10-CM
T63.433A	Toxic effect of venom of caterpillars, assault, initial encounter	ICD-10-CM
T63.434A	Toxic effect of venom of caterpillars, undetermined, initial encounter	ICD-10-CM
T63.441A	Toxic effect of venom of bees, accidental (unintentional), initial encounter	ICD-10-CM
T63.442A	Toxic effect of venom of bees, intentional self-harm, initial encounter	ICD-10-CM
T63.443A	Toxic effect of venom of bees, assault, initial encounter	ICD-10-CM
T63.444A	Toxic effect of venom of bees, undetermined, initial encounter	ICD-10-CM
T63.451A	Toxic effect of venom of hornets, accidental (unintentional), initial encounter	ICD-10-CM
T63.452A	Toxic effect of venom of hornets, intentional self-harm, initial encounter	ICD-10-CM
T63.453A	Toxic effect of venom of hornets, assault, initial encounter	ICD-10-CM
T63.454A	Toxic effect of venom of hornets, undetermined, initial encounter	ICD-10-CM
T63.461A	Toxic effect of venom of wasps, accidental (unintentional), initial encounter	ICD-10-CM
T63.462A	Toxic effect of venom of wasps, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.463A	Toxic effect of venom of wasps, assault, initial encounter	ICD-10-CM
T63.464A	Toxic effect of venom of wasps, undetermined, initial encounter	ICD-10-CM
T63.481A	Toxic effect of venom of other arthropod, accidental (unintentional), initial encounter	ICD-10-CM
T63.482A	Toxic effect of venom of other arthropod, intentional self-harm, initial encounter	ICD-10-CM
T63.483A	Toxic effect of venom of other arthropod, assault, initial encounter	ICD-10-CM
T63.484A	Toxic effect of venom of other arthropod, undetermined, initial encounter	ICD-10-CM
T63.511A	Toxic effect of contact with stingray, accidental (unintentional), initial encounter	ICD-10-CM
T63.512A	Toxic effect of contact with stingray, intentional self-harm, initial encounter	ICD-10-CM
T63.513A	Toxic effect of contact with stingray, assault, initial encounter	ICD-10-CM
T63.514A	Toxic effect of contact with stingray, undetermined, initial encounter	ICD-10-CM
T63.591A	Toxic effect of contact with other venomous fish, accidental (unintentional), initial encounter	ICD-10-CM
T63.592A	Toxic effect of contact with other venomous fish, intentional self-harm, initial encounter	ICD-10-CM
T63.593A	Toxic effect of contact with other venomous fish, assault, initial encounter	ICD-10-CM
T63.594A	Toxic effect of contact with other venomous fish, undetermined, initial encounter	ICD-10-CM
T63.611A	Toxic effect of contact with Portugese Man-o-war, accidental (unintentional), initial encounter	ICD-10-CM
T63.612A	Toxic effect of contact with Portugese Man-o-war, intentional self-harm, initial encounter	ICD-10-CM
T63.613A	Toxic effect of contact with Portugese Man-o-war, assault, initial encounter	ICD-10-CM
T63.614A	Toxic effect of contact with Portugese Man-o-war, undetermined, initial encounter	ICD-10-CM
T63.621A	Toxic effect of contact with other jellyfish, accidental (unintentional), initial encounter	ICD-10-CM
T63.622A	Toxic effect of contact with other jellyfish, intentional self-harm, initial encounter	ICD-10-CM
T63.623A	Toxic effect of contact with other jellyfish, assault, initial encounter	ICD-10-CM
T63.624A	Toxic effect of contact with other jellyfish, undetermined, initial encounter	ICD-10-CM
T63.631A	Toxic effect of contact with sea anemone, accidental (unintentional), initial encounter	ICD-10-CM
T63.632A	Toxic effect of contact with sea anemone, intentional self-harm, initial encounter	ICD-10-CM
T63.633A	Toxic effect of contact with sea anemone, assault, initial encounter	ICD-10-CM
T63.634A	Toxic effect of contact with sea anemone, undetermined, initial encounter	ICD-10-CM
T63.691A	Toxic effect of contact with other venomous marine animals, accidental (unintentional), initial encounter	ICD-10-CM
T63.692A	Toxic effect of contact with other venomous marine animals, intentional self-harm, initial encounter	ICD-10-CM
T63.693A	Toxic effect of contact with other venomous marine animals, assault, initial encounter	ICD-10-CM
T63.694A	Toxic effect of contact with other venomous marine animals, undetermined, initial encounter	ICD-10-CM
T63.711A	Toxic effect of contact with venomous marine plant, accidental (unintentional), initial encounter	ICD-10-CM
T63.712A	Toxic effect of contact with venomous marine plant, intentional self-harm, initial encounter	ICD-10-CM
T63.713A	Toxic effect of contact with venomous marine plant, assault, initial encounter	ICD-10-CM
T63.714A	Toxic effect of contact with venomous marine plant, undetermined, initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.791A	Toxic effect of contact with other venomous plant, accidental (unintentional), initial encounter	ICD-10-CM
T63.792A	Toxic effect of contact with other venomous plant, intentional self-harm, initial encounter	ICD-10-CM
T63.793A	Toxic effect of contact with other venomous plant, assault, initial encounter	ICD-10-CM
T63.794A	Toxic effect of contact with other venomous plant, undetermined, initial encounter	ICD-10-CM
T63.811A	Toxic effect of contact with venomous frog, accidental (unintentional), initial encounter	ICD-10-CM
T63.812A	Toxic effect of contact with venomous frog, intentional self-harm, initial encounter	ICD-10-CM
T63.813A	Toxic effect of contact with venomous frog, assault, initial encounter	ICD-10-CM
T63.814A	Toxic effect of contact with venomous frog, undetermined, initial encounter	ICD-10-CM
T63.821A	Toxic effect of contact with venomous toad, accidental (unintentional), initial encounter	ICD-10-CM
T63.822A	Toxic effect of contact with venomous toad, intentional self-harm, initial encounter	ICD-10-CM
T63.823A	Toxic effect of contact with venomous toad, assault, initial encounter	ICD-10-CM
T63.824A	Toxic effect of contact with venomous toad, undetermined, initial encounter	ICD-10-CM
T63.831A	Toxic effect of contact with other venomous amphibian, accidental (unintentional), initial encounter	ICD-10-CM
T63.832A	Toxic effect of contact with other venomous amphibian, intentional self-harm, initial encounter	ICD-10-CM
T63.833A	Toxic effect of contact with other venomous amphibian, assault, initial encounter	ICD-10-CM
T63.834A	Toxic effect of contact with other venomous amphibian, undetermined, initial encounter	ICD-10-CM
T63.891A	Toxic effect of contact with other venomous animals, accidental (unintentional), initial encounter	ICD-10-CM
T63.892A	Toxic effect of contact with other venomous animals, intentional self-harm, initial encounter	ICD-10-CM
T63.893A	Toxic effect of contact with other venomous animals, assault, initial encounter	ICD-10-CM
T63.894A	Toxic effect of contact with other venomous animals, undetermined, initial encounter	ICD-10-CM
T63.91XA	Toxic effect of contact with unspecified venomous animal, accidental (unintentional), initial encounter	ICD-10-CM
T63.92XA	Toxic effect of contact with unspecified venomous animal, intentional self-harm, initial encounter	ICD-10-CM
T63.93XA	Toxic effect of contact with unspecified venomous animal, assault, initial encounter	ICD-10-CM
T63.94XA	Toxic effect of contact with unspecified venomous animal, undetermined, initial encounter	ICD-10-CM
T64.01XA	Toxic effect of aflatoxin, accidental (unintentional), initial encounter	ICD-10-CM
T64.02XA	Toxic effect of aflatoxin, intentional self-harm, initial encounter	ICD-10-CM
T64.03XA	Toxic effect of aflatoxin, assault, initial encounter	ICD-10-CM
T64.04XA	Toxic effect of aflatoxin, undetermined, initial encounter	ICD-10-CM
T64.81XA	Toxic effect of other mycotoxin food contaminants, accidental (unintentional), initial encounter	ICD-10-CM
T64.82XA	Toxic effect of other mycotoxin food contaminants, intentional self-harm, initial encounter	ICD-10-CM
T64.83XA	Toxic effect of other mycotoxin food contaminants, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T64.84XA	Toxic effect of other mycotoxin food contaminants, undetermined, initial encounter	ICD-10-CM
T65.0X1A	Toxic effect of cyanides, accidental (unintentional), initial encounter	ICD-10-CM
T65.0X2A	Toxic effect of cyanides, intentional self-harm, initial encounter	ICD-10-CM
T65.0X3A	Toxic effect of cyanides, assault, initial encounter	ICD-10-CM
T65.0X4A	Toxic effect of cyanides, undetermined, initial encounter	ICD-10-CM
T65.1X1A	Toxic effect of strychnine and its salts, accidental (unintentional), initial encounter	ICD-10-CM
T65.1X2A	Toxic effect of strychnine and its salts, intentional self-harm, initial encounter	ICD-10-CM
T65.1X3A	Toxic effect of strychnine and its salts, assault, initial encounter	ICD-10-CM
T65.1X4A	Toxic effect of strychnine and its salts, undetermined, initial encounter	ICD-10-CM
T65.211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	ICD-10-CM
T65.213A	Toxic effect of chewing tobacco, assault, initial encounter	ICD-10-CM
T65.214A	Toxic effect of chewing tobacco, undetermined, initial encounter	ICD-10-CM
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	ICD-10-CM
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	ICD-10-CM
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	ICD-10-CM
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	ICD-10-CM
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	ICD-10-CM
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	ICD-10-CM
T65.3X1A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, accidental (unintentional), initial encounter	ICD-10-CM
T65.3X2A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, initial encounter	ICD-10-CM
T65.3X3A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, assault, initial encounter	ICD-10-CM
T65.3X4A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, undetermined, initial encounter	ICD-10-CM
T65.4X1A	Toxic effect of carbon disulfide, accidental (unintentional), initial encounter	ICD-10-CM
T65.4X2A	Toxic effect of carbon disulfide, intentional self-harm, initial encounter	ICD-10-CM
T65.4X3A	Toxic effect of carbon disulfide, assault, initial encounter	ICD-10-CM
T65.4X4A	Toxic effect of carbon disulfide, undetermined, initial encounter	ICD-10-CM
T65.5X1A	Toxic effect of nitroglycerin and other nitric acids and esters, accidental (unintentional), initial encounter	ICD-10-CM
T65.5X2A	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, initial encounter	ICD-10-CM
T65.5X3A	Toxic effect of nitroglycerin and other nitric acids and esters, assault, initial encounter	ICD-10-CM
T65.5X4A	Toxic effect of nitroglycerin and other nitric acids and esters, undetermined, initial encounter	ICD-10-CM
T65.6X1A	Toxic effect of paints and dyes, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T65.6X2A	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T65.6X3A	Toxic effect of paints and dyes, not elsewhere classified, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T65.6X4A	Toxic effect of paints and dyes, not elsewhere classified, undetermined, initial	ICD-10-CM
T65.811A	Toxic effect of latex, accidental (unintentional), initial encounter	ICD-10-CM
T65.812A	Toxic effect of latex, intentional self-harm, initial encounter	ICD-10-CM
T65.813A	Toxic effect of latex, assault, initial encounter	ICD-10-CM
T65.814A	Toxic effect of latex, undetermined, initial encounter	ICD-10-CM
T65.821A	Toxic effect of harmful algae and algae toxins, accidental (unintentional), initial encounter	ICD-10-CM
T65.822A	Toxic effect of harmful algae and algae toxins, intentional self-harm, initial encounter	ICD-10-CM
T65.823A	Toxic effect of harmful algae and algae toxins, assault, initial encounter	ICD-10-CM
T65.824A	Toxic effect of harmful algae and algae toxins, undetermined, initial encounter	ICD-10-CM
T65.831A	Toxic effect of fiberglass, accidental (unintentional), initial encounter	ICD-10-CM
T65.832A	Toxic effect of fiberglass, intentional self-harm, initial encounter	ICD-10-CM
T65.833A	Toxic effect of fiberglass, assault, initial encounter	ICD-10-CM
T65.834A	Toxic effect of fiberglass, undetermined, initial encounter	ICD-10-CM
T65.891A	Toxic effect of other specified substances, accidental (unintentional), initial encounter	ICD-10-CM
T65.892A	Toxic effect of other specified substances, intentional self-harm, initial encounter	ICD-10-CM
T65.893A	Toxic effect of other specified substances, assault, initial encounter	ICD-10-CM
T65.894A	Toxic effect of other specified substances, undetermined, initial encounter	ICD-10-CM
T65.91XA	Toxic effect of unspecified substance, accidental (unintentional), initial encounter	ICD-10-CM
T65.92XA	Toxic effect of unspecified substance, intentional self-harm, initial encounter	ICD-10-CM
T65.93XA	Toxic effect of unspecified substance, assault, initial encounter	ICD-10-CM
T65.94XA	Toxic effect of unspecified substance, undetermined, initial encounter	ICD-10-CM
Y35.203A	Legal intervention involving unspecified gas, suspect injured, initial encounter	ICD-10-CM
Y35.893A	Legal intervention involving other specified means, suspect injured, initial encounter	ICD-10-CM
Y35.93XA	Legal intervention, means unspecified, suspect injured, initial encounter	ICD-10-CM
ICD-10-CM Forward-Backward Mapping		
M1A.10X0	Lead-induced chronic gout, unspecified site, without tophus (tophi)	ICD-10-CM
M1A.10X1	Lead-induced chronic gout, unspecified site, with tophus (tophi)	ICD-10-CM
M1A.1110	Lead-induced chronic gout, right shoulder, without tophus (tophi)	ICD-10-CM
M1A.1111	Lead-induced chronic gout, right shoulder, with tophus (tophi)	ICD-10-CM
M1A.1120	Lead-induced chronic gout, left shoulder, without tophus (tophi)	ICD-10-CM
M1A.1121	Lead-induced chronic gout, left shoulder, with tophus (tophi)	ICD-10-CM
M1A.1190	Lead-induced chronic gout, unspecified shoulder, without tophus (tophi)	ICD-10-CM
M1A.1191	Lead-induced chronic gout, unspecified shoulder, with tophus (tophi)	ICD-10-CM
M1A.1210	Lead-induced chronic gout, right elbow, without tophus (tophi)	ICD-10-CM
M1A.1211	Lead-induced chronic gout, right elbow, with tophus (tophi)	ICD-10-CM
M1A.1220	Lead-induced chronic gout, left elbow, without tophus (tophi)	ICD-10-CM
M1A.1221	Lead-induced chronic gout, left elbow, with tophus (tophi)	ICD-10-CM
M1A.1290	Lead-induced chronic gout, unspecified elbow, without tophus (tophi)	ICD-10-CM
M1A.1291	Lead-induced chronic gout, unspecified elbow, with tophus (tophi)	ICD-10-CM
M1A.1310	Lead-induced chronic gout, right wrist, without tophus (tophi)	ICD-10-CM
M1A.1311	Lead-induced chronic gout, right wrist, with tophus (tophi)	ICD-10-CM
M1A.1320	Lead-induced chronic gout, left wrist, without tophus (tophi)	ICD-10-CM
M1A.1321	Lead-induced chronic gout, left wrist, with tophus (tophi)	ICD-10-CM

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Code	Description	Code Type
M1A.1390	Lead-induced chronic gout, unspecified wrist, without tophus (tophi)	ICD-10-CM
M1A.1391	Lead-induced chronic gout, unspecified wrist, with tophus (tophi)	ICD-10-CM
M1A.1410	Lead-induced chronic gout, right hand, without tophus (tophi)	ICD-10-CM
M1A.1411	Lead-induced chronic gout, right hand, with tophus (tophi)	ICD-10-CM
M1A.1420	Lead-induced chronic gout, left hand, without tophus (tophi)	ICD-10-CM
M1A.1421	Lead-induced chronic gout, left hand, with tophus (tophi)	ICD-10-CM
M1A.1490	Lead-induced chronic gout, unspecified hand, without tophus (tophi)	ICD-10-CM
M1A.1491	Lead-induced chronic gout, unspecified hand, with tophus (tophi)	ICD-10-CM
M1A.1510	Lead-induced chronic gout, right hip, without tophus (tophi)	ICD-10-CM
M1A.1511	Lead-induced chronic gout, right hip, with tophus (tophi)	ICD-10-CM
M1A.1520	Lead-induced chronic gout, left hip, without tophus (tophi)	ICD-10-CM
M1A.1521	Lead-induced chronic gout, left hip, with tophus (tophi)	ICD-10-CM
M1A.1590	Lead-induced chronic gout, unspecified hip, without tophus (tophi)	ICD-10-CM
M1A.1591	Lead-induced chronic gout, unspecified hip, with tophus (tophi)	ICD-10-CM
M1A.1610	Lead-induced chronic gout, right knee, without tophus (tophi)	ICD-10-CM
M1A.1611	Lead-induced chronic gout, right knee, with tophus (tophi)	ICD-10-CM
M1A.1620	Lead-induced chronic gout, left knee, without tophus (tophi)	ICD-10-CM
M1A.1621	Lead-induced chronic gout, left knee, with tophus (tophi)	ICD-10-CM
M1A.1690	Lead-induced chronic gout, unspecified knee, without tophus (tophi)	ICD-10-CM
M1A.1691	Lead-induced chronic gout, unspecified knee, with tophus (tophi)	ICD-10-CM
M1A.1710	Lead-induced chronic gout, right ankle and foot, without tophus (tophi)	ICD-10-CM
M1A.1711	Lead-induced chronic gout, right ankle and foot, with tophus (tophi)	ICD-10-CM
M1A.1720	Lead-induced chronic gout, left ankle and foot, without tophus (tophi)	ICD-10-CM
M1A.1721	Lead-induced chronic gout, left ankle and foot, with tophus (tophi)	ICD-10-CM
M1A.1790	Lead-induced chronic gout, unspecified ankle and foot, without tophus (tophi)	ICD-10-CM
M1A.1791	Lead-induced chronic gout, unspecified ankle and foot, with tophus (tophi)	ICD-10-CM
M1A.18X0	Lead-induced chronic gout, vertebrae, without tophus (tophi)	ICD-10-CM
M1A.18X1	Lead-induced chronic gout, vertebrae, with tophus (tophi)	ICD-10-CM
M1A.19X0	Lead-induced chronic gout, multiple sites, without tophus (tophi)	ICD-10-CM
M1A.19X1	Lead-induced chronic gout, multiple sites, with tophus (tophi)	ICD-10-CM
T36.0X1A	Poisoning by penicillins, accidental (unintentional), initial encounter	ICD-10-CM
T36.0X2A	Poisoning by penicillins, intentional self-harm, initial encounter	ICD-10-CM
T36.0X3A	Poisoning by penicillins, assault, initial encounter	ICD-10-CM
T36.0X4A	Poisoning by penicillins, undetermined, initial encounter	ICD-10-CM
T36.1X1A	Poisoning by cephalosporins and other beta-lactam antibiotics, accidental (unintentional), initial encounter	ICD-10-CM
T36.1X2A	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, initial encounter	ICD-10-CM
T36.1X3A	Poisoning by cephalosporins and other beta-lactam antibiotics, assault, initial encounter	ICD-10-CM
T36.1X4A	Poisoning by cephalosporins and other beta-lactam antibiotics, undetermined, initial encounter	ICD-10-CM
T36.2X1A	Poisoning by chloramphenicol group, accidental (unintentional), initial encounter	ICD-10-CM
T36.2X2A	Poisoning by chloramphenicol group, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T36.2X3A	Poisoning by chloramphenicol group, assault, initial encounter	ICD-10-CM
T36.2X4A	Poisoning by chloramphenicol group, undetermined, initial encounter	ICD-10-CM
T36.3X1A	Poisoning by macrolides, accidental (unintentional), initial encounter	ICD-10-CM
T36.3X2A	Poisoning by macrolides, intentional self-harm, initial encounter	ICD-10-CM
T36.3X3A	Poisoning by macrolides, assault, initial encounter	ICD-10-CM
T36.3X4A	Poisoning by macrolides, undetermined, initial encounter	ICD-10-CM
T36.4X1A	Poisoning by tetracyclines, accidental (unintentional), initial encounter	ICD-10-CM
T36.4X2A	Poisoning by tetracyclines, intentional self-harm, initial encounter	ICD-10-CM
T36.4X3A	Poisoning by tetracyclines, assault, initial encounter	ICD-10-CM
T36.4X4A	Poisoning by tetracyclines, undetermined, initial encounter	ICD-10-CM
T36.5X1A	Poisoning by aminoglycosides, accidental (unintentional), initial encounter	ICD-10-CM
T36.5X2A	Poisoning by aminoglycosides, intentional self-harm, initial encounter	ICD-10-CM
T36.5X3A	Poisoning by aminoglycosides, assault, initial encounter	ICD-10-CM
T36.5X4A	Poisoning by aminoglycosides, undetermined, initial encounter	ICD-10-CM
T36.6X1A	Poisoning by rifampicins, accidental (unintentional), initial encounter	ICD-10-CM
T36.6X2A	Poisoning by rifampicins, intentional self-harm, initial encounter	ICD-10-CM
T36.6X3A	Poisoning by rifampicins, assault, initial encounter	ICD-10-CM
T36.6X4A	Poisoning by rifampicins, undetermined, initial encounter	ICD-10-CM
T36.7X1A	Poisoning by antifungal antibiotics, systemically used, accidental (unintentional), initial encounter	ICD-10-CM
T36.7X2A	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, initial encounter	ICD-10-CM
T36.7X3A	Poisoning by antifungal antibiotics, systemically used, assault, initial encounter	ICD-10-CM
T36.7X4A	Poisoning by antifungal antibiotics, systemically used, undetermined, initial encounter	ICD-10-CM
T36.8X1A	Poisoning by other systemic antibiotics, accidental (unintentional), initial encounter	ICD-10-CM
T36.8X2A	Poisoning by other systemic antibiotics, intentional self-harm, initial encounter	ICD-10-CM
T36.8X3A	Poisoning by other systemic antibiotics, assault, initial encounter	ICD-10-CM
T36.8X4A	Poisoning by other systemic antibiotics, undetermined, initial encounter	ICD-10-CM
T36.91XA	Poisoning by unspecified systemic antibiotic, accidental (unintentional), initial encounter	ICD-10-CM
T36.92XA	Poisoning by unspecified systemic antibiotic, intentional self-harm, initial encounter	ICD-10-CM
T36.93XA	Poisoning by unspecified systemic antibiotic, assault, initial encounter	ICD-10-CM
T36.94XA	Poisoning by unspecified systemic antibiotic, undetermined, initial encounter	ICD-10-CM
T37.0X1A	Poisoning by sulfonamides, accidental (unintentional), initial encounter	ICD-10-CM
T37.0X2A	Poisoning by sulfonamides, intentional self-harm, initial encounter	ICD-10-CM
T37.0X3A	Poisoning by sulfonamides, assault, initial encounter	ICD-10-CM
T37.0X4A	Poisoning by sulfonamides, undetermined, initial encounter	ICD-10-CM
T37.1X1A	Poisoning by antimycobacterial drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.1X2A	Poisoning by antimycobacterial drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.1X3A	Poisoning by antimycobacterial drugs, assault, initial encounter	ICD-10-CM
T37.1X4A	Poisoning by antimycobacterial drugs, undetermined, initial encounter	ICD-10-CM
T37.2X1A	Poisoning by antimalarials and drugs acting on other blood protozoa, accidental (unintentional), initial encounter	ICD-10-CM
T37.2X2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T37.2X3A	Poisoning by antimalarials and drugs acting on other blood protozoa, assault, initial encounter	ICD-10-CM
T37.2X4A	Poisoning by antimalarials and drugs acting on other blood protozoa, undetermined, initial encounter	ICD-10-CM
T37.3X1A	Poisoning by other antiprotozoal drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.3X2A	Poisoning by other antiprotozoal drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.3X3A	Poisoning by other antiprotozoal drugs, assault, initial encounter	ICD-10-CM
T37.3X4A	Poisoning by other antiprotozoal drugs, undetermined, initial encounter	ICD-10-CM
T37.4X1A	Poisoning by anthelmintics, accidental (unintentional), initial encounter	ICD-10-CM
T37.4X2A	Poisoning by anthelmintics, intentional self-harm, initial encounter	ICD-10-CM
T37.4X3A	Poisoning by anthelmintics, assault, initial encounter	ICD-10-CM
T37.4X4A	Poisoning by anthelmintics, undetermined, initial encounter	ICD-10-CM
T37.5X1A	Poisoning by antiviral drugs, accidental (unintentional), initial encounter	ICD-10-CM
T37.5X2A	Poisoning by antiviral drugs, intentional self-harm, initial encounter	ICD-10-CM
T37.5X3A	Poisoning by antiviral drugs, assault, initial encounter	ICD-10-CM
T37.5X4A	Poisoning by antiviral drugs, undetermined, initial encounter	ICD-10-CM
T37.8X1A	Poisoning by other specified systemic anti-infectives and antiparasitics, accidental (unintentional), initial encounter	ICD-10-CM
T37.8X2A	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, initial encounter	ICD-10-CM
T37.8X3A	Poisoning by other specified systemic anti-infectives and antiparasitics, assault, initial encounter	ICD-10-CM
T37.8X4A	Poisoning by other specified systemic anti-infectives and antiparasitics, undetermined, initial encounter	ICD-10-CM
T37.91XA	Poisoning by unspecified systemic anti-infective and antiparasitics, accidental (unintentional), initial encounter	ICD-10-CM
T37.92XA	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, initial encounter	ICD-10-CM
T37.93XA	Poisoning by unspecified systemic anti-infective and antiparasitics, assault, initial encounter	ICD-10-CM
T37.94XA	Poisoning by unspecified systemic anti-infective and antiparasitics, undetermined, initial encounter	ICD-10-CM
T38.0X1A	Poisoning by glucocorticoids and synthetic analogues, accidental (unintentional), initial encounter	ICD-10-CM
T38.0X2A	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, initial encounter	ICD-10-CM
T38.0X3A	Poisoning by glucocorticoids and synthetic analogues, assault, initial encounter	ICD-10-CM
T38.0X4A	Poisoning by glucocorticoids and synthetic analogues, undetermined, initial encounter	ICD-10-CM
T38.1X1A	Poisoning by thyroid hormones and substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.1X2A	Poisoning by thyroid hormones and substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.1X3A	Poisoning by thyroid hormones and substitutes, assault, initial encounter	ICD-10-CM
T38.1X4A	Poisoning by thyroid hormones and substitutes, undetermined, initial encounter	ICD-10-CM
T38.2X1A	Poisoning by antithyroid drugs, accidental (unintentional), initial encounter	ICD-10-CM
T38.2X2A	Poisoning by antithyroid drugs, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T38.2X3A	Poisoning by antithyroid drugs, assault, initial encounter	ICD-10-CM
T38.2X4A	Poisoning by antithyroid drugs, undetermined, initial encounter	ICD-10-CM
T38.3X1A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, accidental (unintentional), initial encounter	ICD-10-CM
T38.3X2A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, initial encounter	ICD-10-CM
T38.3X3A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, assault, initial encounter	ICD-10-CM
T38.3X4A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, undetermined, initial encounter	ICD-10-CM
T38.4X1A	Poisoning by oral contraceptives, accidental (unintentional), initial encounter	ICD-10-CM
T38.4X2A	Poisoning by oral contraceptives, intentional self-harm, initial encounter	ICD-10-CM
T38.4X3A	Poisoning by oral contraceptives, assault, initial encounter	ICD-10-CM
T38.4X4A	Poisoning by oral contraceptives, undetermined, initial encounter	ICD-10-CM
T38.5X1A	Poisoning by other estrogens and progestogens, accidental (unintentional), initial encounter	ICD-10-CM
T38.5X2A	Poisoning by other estrogens and progestogens, intentional self-harm, initial encounter	ICD-10-CM
T38.5X3A	Poisoning by other estrogens and progestogens, assault, initial encounter	ICD-10-CM
T38.5X4A	Poisoning by other estrogens and progestogens, undetermined, initial encounter	ICD-10-CM
T38.6X1A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T38.6X2A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T38.6X3A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, assault, initial encounter	ICD-10-CM
T38.6X4A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T38.7X1A	Poisoning by androgens and anabolic congeners, accidental (unintentional), initial encounter	ICD-10-CM
T38.7X2A	Poisoning by androgens and anabolic congeners, intentional self-harm, initial encounter	ICD-10-CM
T38.7X3A	Poisoning by androgens and anabolic congeners, assault, initial encounter	ICD-10-CM
T38.7X4A	Poisoning by androgens and anabolic congeners, undetermined, initial encounter	ICD-10-CM
T38.801A	Poisoning by unspecified hormones and synthetic substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.802A	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.803A	Poisoning by unspecified hormones and synthetic substitutes, assault, initial encounter	ICD-10-CM
T38.804A	Poisoning by unspecified hormones and synthetic substitutes, undetermined, initial encounter	ICD-10-CM
T38.811A	Poisoning by anterior pituitary [adenohypophyseal] hormones, accidental (unintentional), initial encounter	ICD-10-CM
T38.812A	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T38.813A	Poisoning by anterior pituitary [adenohypophyseal] hormones, assault, initial encounter	ICD-10-CM
T38.814A	Poisoning by anterior pituitary [adenohypophyseal] hormones, undetermined, initial encounter	ICD-10-CM
T38.891A	Poisoning by other hormones and synthetic substitutes, accidental (unintentional), initial encounter	ICD-10-CM
T38.892A	Poisoning by other hormones and synthetic substitutes, intentional self-harm, initial encounter	ICD-10-CM
T38.893A	Poisoning by other hormones and synthetic substitutes, assault, initial encounter	ICD-10-CM
T38.894A	Poisoning by other hormones and synthetic substitutes, undetermined, initial encounter	ICD-10-CM
T38.901A	Poisoning by unspecified hormone antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T38.902A	Poisoning by unspecified hormone antagonists, intentional self-harm, initial encounter	ICD-10-CM
T38.903A	Poisoning by unspecified hormone antagonists, assault, initial encounter	ICD-10-CM
T38.904A	Poisoning by unspecified hormone antagonists, undetermined, initial encounter	ICD-10-CM
T38.991A	Poisoning by other hormone antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T38.992A	Poisoning by other hormone antagonists, intentional self-harm, initial encounter	ICD-10-CM
T38.993A	Poisoning by other hormone antagonists, assault, initial encounter	ICD-10-CM
T38.994A	Poisoning by other hormone antagonists, undetermined, initial encounter	ICD-10-CM
T39.011A	Poisoning by aspirin, accidental (unintentional), initial encounter	ICD-10-CM
T39.012A	Poisoning by aspirin, intentional self-harm, initial encounter	ICD-10-CM
T39.013A	Poisoning by aspirin, assault, initial encounter	ICD-10-CM
T39.014A	Poisoning by aspirin, undetermined, initial encounter	ICD-10-CM
T39.091A	Poisoning by salicylates, accidental (unintentional), initial encounter	ICD-10-CM
T39.092A	Poisoning by salicylates, intentional self-harm, initial encounter	ICD-10-CM
T39.093A	Poisoning by salicylates, assault, initial encounter	ICD-10-CM
T39.094A	Poisoning by salicylates, undetermined, initial encounter	ICD-10-CM
T39.1X1A	Poisoning by 4-Aminophenol derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.1X2A	Poisoning by 4-Aminophenol derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.1X3A	Poisoning by 4-Aminophenol derivatives, assault, initial encounter	ICD-10-CM
T39.1X4A	Poisoning by 4-Aminophenol derivatives, undetermined, initial encounter	ICD-10-CM
T39.2X1A	Poisoning by pyrazolone derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.2X2A	Poisoning by pyrazolone derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.2X3A	Poisoning by pyrazolone derivatives, assault, initial encounter	ICD-10-CM
T39.2X4A	Poisoning by pyrazolone derivatives, undetermined, initial encounter	ICD-10-CM
T39.311A	Poisoning by propionic acid derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T39.312A	Poisoning by propionic acid derivatives, intentional self-harm, initial encounter	ICD-10-CM
T39.313A	Poisoning by propionic acid derivatives, assault, initial encounter	ICD-10-CM
T39.314A	Poisoning by propionic acid derivatives, undetermined, initial encounter	ICD-10-CM
T39.391A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], accidental (unintentional), initial encounter	ICD-10-CM
T39.392A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T39.393A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], assault, initial encounter	ICD-10-CM
T39.394A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], undetermined, initial encounter	ICD-10-CM
T39.4X1A	Poisoning by antirheumatics, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T39.4X2A	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T39.4X3A	Poisoning by antirheumatics, not elsewhere classified, assault, initial encounter	ICD-10-CM
T39.4X4A	Poisoning by antirheumatics, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T39.8X1A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T39.8X2A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T39.8X3A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, assault, initial encounter	ICD-10-CM
T39.8X4A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T39.91XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, accidental (unintentional), initial encounter	ICD-10-CM
T39.92XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, initial encounter	ICD-10-CM
T39.93XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, assault, initial encounter	ICD-10-CM
T39.94XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, undetermined, initial encounter	ICD-10-CM
T40.0X1A	Poisoning by opium, accidental (unintentional), initial encounter	ICD-10-CM
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	ICD-10-CM
T40.0X3A	Poisoning by opium, assault, initial encounter	ICD-10-CM
T40.0X4A	Poisoning by opium, undetermined, initial encounter	ICD-10-CM
T40.1X1A	Poisoning by heroin, accidental (unintentional), initial encounter	ICD-10-CM
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	ICD-10-CM
T40.1X3A	Poisoning by heroin, assault, initial encounter	ICD-10-CM
T40.1X4A	Poisoning by heroin, undetermined, initial encounter	ICD-10-CM
T40.2X1A	Poisoning by other opioids, accidental (unintentional), initial encounter	ICD-10-CM
T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	ICD-10-CM
T40.2X3A	Poisoning by other opioids, assault, initial encounter	ICD-10-CM
T40.2X4A	Poisoning by other opioids, undetermined, initial encounter	ICD-10-CM
T40.3X1A	Poisoning by methadone, accidental (unintentional), initial encounter	ICD-10-CM
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	ICD-10-CM
T40.3X3A	Poisoning by methadone, assault, initial encounter	ICD-10-CM
T40.3X4A	Poisoning by methadone, undetermined, initial encounter	ICD-10-CM
T40.4X1A	Poisoning by other synthetic narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.4X3A	Poisoning by other synthetic narcotics, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T40.4X4A	Poisoning by other synthetic narcotics, undetermined, initial encounter	ICD-10-CM
T40.5X1A	Poisoning by cocaine, accidental (unintentional), initial encounter	ICD-10-CM
T40.5X2A	Poisoning by cocaine, intentional self-harm, initial encounter	ICD-10-CM
T40.5X3A	Poisoning by cocaine, assault, initial encounter	ICD-10-CM
T40.5X4A	Poisoning by cocaine, undetermined, initial encounter	ICD-10-CM
T40.601A	Poisoning by unspecified narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.603A	Poisoning by unspecified narcotics, assault, initial encounter	ICD-10-CM
T40.604A	Poisoning by unspecified narcotics, undetermined, initial encounter	ICD-10-CM
T40.691A	Poisoning by other narcotics, accidental (unintentional), initial encounter	ICD-10-CM
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter	ICD-10-CM
T40.693A	Poisoning by other narcotics, assault, initial encounter	ICD-10-CM
T40.694A	Poisoning by other narcotics, undetermined, initial encounter	ICD-10-CM
T40.7X1A	Poisoning by cannabis (derivatives), accidental (unintentional), initial encounter	ICD-10-CM
T40.7X2A	Poisoning by cannabis (derivatives), intentional self-harm, initial encounter	ICD-10-CM
T40.7X3A	Poisoning by cannabis (derivatives), assault, initial encounter	ICD-10-CM
T40.7X4A	Poisoning by cannabis (derivatives), undetermined, initial encounter	ICD-10-CM
T40.8X1A	Poisoning by lysergide [LSD], accidental (unintentional), initial encounter	ICD-10-CM
T40.8X2A	Poisoning by lysergide [LSD], intentional self-harm, initial encounter	ICD-10-CM
T40.8X3A	Poisoning by lysergide [LSD], assault, initial encounter	ICD-10-CM
T40.8X4A	Poisoning by lysergide [LSD], undetermined, initial encounter	ICD-10-CM
T40.901A	Poisoning by unspecified psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM
T40.902A	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, initial encounter	ICD-10-CM
T40.903A	Poisoning by unspecified psychodysleptics [hallucinogens], assault, initial encounter	ICD-10-CM
T40.904A	Poisoning by unspecified psychodysleptics [hallucinogens], undetermined, initial encounter	ICD-10-CM
T40.991A	Poisoning by other psychodysleptics [hallucinogens], accidental (unintentional), initial encounter	ICD-10-CM
T40.992A	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, initial encounter	ICD-10-CM
T40.993A	Poisoning by other psychodysleptics [hallucinogens], assault, initial encounter	ICD-10-CM
T40.994A	Poisoning by other psychodysleptics [hallucinogens], undetermined, initial encounter	ICD-10-CM
T41.0X1A	Poisoning by inhaled anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.0X2A	Poisoning by inhaled anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.0X3A	Poisoning by inhaled anesthetics, assault, initial encounter	ICD-10-CM
T41.0X4A	Poisoning by inhaled anesthetics, undetermined, initial encounter	ICD-10-CM
T41.1X1A	Poisoning by intravenous anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.1X2A	Poisoning by intravenous anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.1X3A	Poisoning by intravenous anesthetics, assault, initial encounter	ICD-10-CM
T41.1X4A	Poisoning by intravenous anesthetics, undetermined, initial encounter	ICD-10-CM
T41.201A	Poisoning by unspecified general anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.202A	Poisoning by unspecified general anesthetics, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T41.203A	Poisoning by unspecified general anesthetics, assault, initial encounter	ICD-10-CM
T41.204A	Poisoning by unspecified general anesthetics, undetermined, initial encounter	ICD-10-CM
T41.291A	Poisoning by other general anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.292A	Poisoning by other general anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.293A	Poisoning by other general anesthetics, assault, initial encounter	ICD-10-CM
T41.294A	Poisoning by other general anesthetics, undetermined, initial encounter	ICD-10-CM
T41.3X1A	Poisoning by local anesthetics, accidental (unintentional), initial encounter	ICD-10-CM
T41.3X2A	Poisoning by local anesthetics, intentional self-harm, initial encounter	ICD-10-CM
T41.3X3A	Poisoning by local anesthetics, assault, initial encounter	ICD-10-CM
T41.3X4A	Poisoning by local anesthetics, undetermined, initial encounter	ICD-10-CM
T41.41XA	Poisoning by unspecified anesthetic, accidental (unintentional), initial encounter	ICD-10-CM
T41.42XA	Poisoning by unspecified anesthetic, intentional self-harm, initial encounter	ICD-10-CM
T41.43XA	Poisoning by unspecified anesthetic, assault, initial encounter	ICD-10-CM
T41.44XA	Poisoning by unspecified anesthetic, undetermined, initial encounter	ICD-10-CM
T41.5X1A	Poisoning by therapeutic gases, accidental (unintentional), initial encounter	ICD-10-CM
T41.5X2A	Poisoning by therapeutic gases, intentional self-harm, initial encounter	ICD-10-CM
T41.5X3A	Poisoning by therapeutic gases, assault, initial encounter	ICD-10-CM
T41.5X4A	Poisoning by therapeutic gases, undetermined, initial encounter	ICD-10-CM
T42.0X1A	Poisoning by hydantoin derivatives, accidental (unintentional), initial encounter	ICD-10-CM
T42.0X2A	Poisoning by hydantoin derivatives, intentional self-harm, initial encounter	ICD-10-CM
T42.0X3A	Poisoning by hydantoin derivatives, assault, initial encounter	ICD-10-CM
T42.0X4A	Poisoning by hydantoin derivatives, undetermined, initial encounter	ICD-10-CM
T42.1X1A	Poisoning by iminostilbenes, accidental (unintentional), initial encounter	ICD-10-CM
T42.1X2A	Poisoning by iminostilbenes, intentional self-harm, initial encounter	ICD-10-CM
T42.1X3A	Poisoning by iminostilbenes, assault, initial encounter	ICD-10-CM
T42.1X4A	Poisoning by iminostilbenes, undetermined, initial encounter	ICD-10-CM
T42.2X1A	Poisoning by succinimides and oxazolidinediones, accidental (unintentional), initial encounter	ICD-10-CM
T42.2X2A	Poisoning by succinimides and oxazolidinediones, intentional self-harm, initial encounter	ICD-10-CM
T42.2X3A	Poisoning by succinimides and oxazolidinediones, assault, initial encounter	ICD-10-CM
T42.2X4A	Poisoning by succinimides and oxazolidinediones, undetermined, initial encounter	ICD-10-CM
T42.3X1A	Poisoning by barbiturates, accidental (unintentional), initial encounter	ICD-10-CM
T42.3X2A	Poisoning by barbiturates, intentional self-harm, initial encounter	ICD-10-CM
T42.3X3A	Poisoning by barbiturates, assault, initial encounter	ICD-10-CM
T42.3X4A	Poisoning by barbiturates, undetermined, initial encounter	ICD-10-CM
T42.4X1A	Poisoning by benzodiazepines, accidental (unintentional), initial encounter	ICD-10-CM
T42.4X2A	Poisoning by benzodiazepines, intentional self-harm, initial encounter	ICD-10-CM
T42.4X3A	Poisoning by benzodiazepines, assault, initial encounter	ICD-10-CM
T42.4X4A	Poisoning by benzodiazepines, undetermined, initial encounter	ICD-10-CM
T42.5X1A	Poisoning by mixed antiepileptics, accidental (unintentional), initial encounter	ICD-10-CM
T42.5X2A	Poisoning by mixed antiepileptics, intentional self-harm, initial encounter	ICD-10-CM
T42.5X3A	Poisoning by mixed antiepileptics, assault, initial encounter	ICD-10-CM
T42.5X4A	Poisoning by mixed antiepileptics, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T42.6X1A	Poisoning by other antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T42.6X2A	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T42.6X3A	Poisoning by other antiepileptic and sedative-hypnotic drugs, assault, initial encounter	ICD-10-CM
T42.6X4A	Poisoning by other antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter	ICD-10-CM
T42.71XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T42.72XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T42.73XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, assault, initial encounter	ICD-10-CM
T42.74XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter	ICD-10-CM
T42.8X1A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, accidental (unintentional), initial encounter	ICD-10-CM
T42.8X2A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, initial encounter	ICD-10-CM
T42.8X3A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, assault, initial encounter	ICD-10-CM
T42.8X4A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, undetermined, initial encounter	ICD-10-CM
T43.011A	Poisoning by tricyclic antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.012A	Poisoning by tricyclic antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.013A	Poisoning by tricyclic antidepressants, assault, initial encounter	ICD-10-CM
T43.014A	Poisoning by tricyclic antidepressants, undetermined, initial encounter	ICD-10-CM
T43.021A	Poisoning by tetracyclic antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.022A	Poisoning by tetracyclic antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.023A	Poisoning by tetracyclic antidepressants, assault, initial encounter	ICD-10-CM
T43.024A	Poisoning by tetracyclic antidepressants, undetermined, initial encounter	ICD-10-CM
T43.1X1A	Poisoning by monoamine-oxidase-inhibitor antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.1X2A	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.1X3A	Poisoning by monoamine-oxidase-inhibitor antidepressants, assault, initial encounter	ICD-10-CM
T43.1X4A	Poisoning by monoamine-oxidase-inhibitor antidepressants, undetermined, initial encounter	ICD-10-CM
T43.201A	Poisoning by unspecified antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.202A	Poisoning by unspecified antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.203A	Poisoning by unspecified antidepressants, assault, initial encounter	ICD-10-CM
T43.204A	Poisoning by unspecified antidepressants, undetermined, initial encounter	ICD-10-CM
T43.211A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T43.212A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T43.213A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, assault, initial encounter	ICD-10-CM
T43.214A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, undetermined, initial encounter	ICD-10-CM
T43.221A	Poisoning by selective serotonin reuptake inhibitors, accidental (unintentional), initial encounter	ICD-10-CM
T43.222A	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T43.223A	Poisoning by selective serotonin reuptake inhibitors, assault, initial encounter	ICD-10-CM
T43.224A	Poisoning by selective serotonin reuptake inhibitors, undetermined, initial encounter	ICD-10-CM
T43.291A	Poisoning by other antidepressants, accidental (unintentional), initial encounter	ICD-10-CM
T43.292A	Poisoning by other antidepressants, intentional self-harm, initial encounter	ICD-10-CM
T43.293A	Poisoning by other antidepressants, assault, initial encounter	ICD-10-CM
T43.294A	Poisoning by other antidepressants, undetermined, initial encounter	ICD-10-CM
T43.3X1A	Poisoning by phenothiazine antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.3X2A	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.3X3A	Poisoning by phenothiazine antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.3X4A	Poisoning by phenothiazine antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.4X1A	Poisoning by butyrophenone and thiothixene neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.4X2A	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.4X3A	Poisoning by butyrophenone and thiothixene neuroleptics, assault, initial encounter	ICD-10-CM
T43.4X4A	Poisoning by butyrophenone and thiothixene neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.501A	Poisoning by unspecified antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.502A	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.503A	Poisoning by unspecified antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.504A	Poisoning by unspecified antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.591A	Poisoning by other antipsychotics and neuroleptics, accidental (unintentional), initial encounter	ICD-10-CM
T43.592A	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, initial encounter	ICD-10-CM
T43.593A	Poisoning by other antipsychotics and neuroleptics, assault, initial encounter	ICD-10-CM
T43.594A	Poisoning by other antipsychotics and neuroleptics, undetermined, initial encounter	ICD-10-CM
T43.601A	Poisoning by unspecified psychostimulants, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T43.602A	Poisoning by unspecified psychostimulants, intentional self-harm, initial encounter	ICD-10-CM
T43.603A	Poisoning by unspecified psychostimulants, assault, initial encounter	ICD-10-CM
T43.604A	Poisoning by unspecified psychostimulants, undetermined, initial encounter	ICD-10-CM
T43.611A	Poisoning by caffeine, accidental (unintentional), initial encounter	ICD-10-CM
T43.612A	Poisoning by caffeine, intentional self-harm, initial encounter	ICD-10-CM
T43.613A	Poisoning by caffeine, assault, initial encounter	ICD-10-CM
T43.614A	Poisoning by caffeine, undetermined, initial encounter	ICD-10-CM
T43.621A	Poisoning by amphetamines, accidental (unintentional), initial encounter	ICD-10-CM
T43.622A	Poisoning by amphetamines, intentional self-harm, initial encounter	ICD-10-CM
T43.623A	Poisoning by amphetamines, assault, initial encounter	ICD-10-CM
T43.624A	Poisoning by amphetamines, undetermined, initial encounter	ICD-10-CM
T43.631A	Poisoning by methylphenidate, accidental (unintentional), initial encounter	ICD-10-CM
T43.632A	Poisoning by methylphenidate, intentional self-harm, initial encounter	ICD-10-CM
T43.633A	Poisoning by methylphenidate, assault, initial encounter	ICD-10-CM
T43.634A	Poisoning by methylphenidate, undetermined, initial encounter	ICD-10-CM
T43.691A	Poisoning by other psychostimulants, accidental (unintentional), initial encounter	ICD-10-CM
T43.692A	Poisoning by other psychostimulants, intentional self-harm, initial encounter	ICD-10-CM
T43.693A	Poisoning by other psychostimulants, assault, initial encounter	ICD-10-CM
T43.694A	Poisoning by other psychostimulants, undetermined, initial encounter	ICD-10-CM
T43.8X1A	Poisoning by other psychotropic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T43.8X2A	Poisoning by other psychotropic drugs, intentional self-harm, initial encounter	ICD-10-CM
T43.8X3A	Poisoning by other psychotropic drugs, assault, initial encounter	ICD-10-CM
T43.8X4A	Poisoning by other psychotropic drugs, undetermined, initial encounter	ICD-10-CM
T43.91XA	Poisoning by unspecified psychotropic drug, accidental (unintentional), initial encounter	ICD-10-CM
T43.92XA	Poisoning by unspecified psychotropic drug, intentional self-harm, initial encounter	ICD-10-CM
T43.93XA	Poisoning by unspecified psychotropic drug, assault, initial encounter	ICD-10-CM
T43.94XA	Poisoning by unspecified psychotropic drug, undetermined, initial encounter	ICD-10-CM
T44.0X1A	Poisoning by anticholinesterase agents, accidental (unintentional), initial encounter	ICD-10-CM
T44.0X2A	Poisoning by anticholinesterase agents, intentional self-harm, initial encounter	ICD-10-CM
T44.0X3A	Poisoning by anticholinesterase agents, assault, initial encounter	ICD-10-CM
T44.0X4A	Poisoning by anticholinesterase agents, undetermined, initial encounter	ICD-10-CM
T44.1X1A	Poisoning by other parasympathomimetics [cholinergics], accidental (unintentional), initial encounter	ICD-10-CM
T44.1X2A	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, initial encounter	ICD-10-CM
T44.1X3A	Poisoning by other parasympathomimetics [cholinergics], assault, initial encounter	ICD-10-CM
T44.1X4A	Poisoning by other parasympathomimetics [cholinergics], undetermined, initial encounter	ICD-10-CM
T44.2X1A	Poisoning by ganglionic blocking drugs, accidental (unintentional), initial encounter	ICD-10-CM
T44.2X2A	Poisoning by ganglionic blocking drugs, intentional self-harm, initial encounter	ICD-10-CM
T44.2X3A	Poisoning by ganglionic blocking drugs, assault, initial encounter	ICD-10-CM
T44.2X4A	Poisoning by ganglionic blocking drugs, undetermined, initial encounter	ICD-10-CM
T44.3X1A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T44.3X2A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, initial encounter	ICD-10-CM
T44.3X3A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, assault, initial encounter	ICD-10-CM
T44.3X4A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, undetermined, initial encounter	ICD-10-CM
T44.4X1A	Poisoning by predominantly alpha-adrenoreceptor agonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.4X2A	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, initial encounter	ICD-10-CM
T44.4X3A	Poisoning by predominantly alpha-adrenoreceptor agonists, assault, initial encounter	ICD-10-CM
T44.4X4A	Poisoning by predominantly alpha-adrenoreceptor agonists, undetermined, initial encounter	ICD-10-CM
T44.5X1A	Poisoning by predominantly beta-adrenoreceptor agonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.5X2A	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, initial encounter	ICD-10-CM
T44.5X3A	Poisoning by predominantly beta-adrenoreceptor agonists, assault, initial encounter	ICD-10-CM
T44.5X4A	Poisoning by predominantly beta-adrenoreceptor agonists, undetermined, initial encounter	ICD-10-CM
T44.6X1A	Poisoning by alpha-adrenoreceptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.6X2A	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T44.6X3A	Poisoning by alpha-adrenoreceptor antagonists, assault, initial encounter	ICD-10-CM
T44.6X4A	Poisoning by alpha-adrenoreceptor antagonists, undetermined, initial encounter	ICD-10-CM
T44.7X1A	Poisoning by beta-adrenoreceptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T44.7X2A	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T44.7X3A	Poisoning by beta-adrenoreceptor antagonists, assault, initial encounter	ICD-10-CM
T44.7X4A	Poisoning by beta-adrenoreceptor antagonists, undetermined, initial encounter	ICD-10-CM
T44.8X1A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, accidental (unintentional), initial encounter	ICD-10-CM
T44.8X2A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, initial encounter	ICD-10-CM
T44.8X3A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, assault, initial encounter	ICD-10-CM
T44.8X4A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, undetermined, initial encounter	ICD-10-CM
T44.901A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, accidental (unintentional), initial encounter	ICD-10-CM
T44.902A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	ICD-10-CM
T44.903A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T44.904A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, undetermined, initial encounter	ICD-10-CM
T44.991A	Poisoning by other drug primarily affecting the autonomic nervous system, accidental (unintentional), initial encounter	ICD-10-CM
T44.992A	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	ICD-10-CM
T44.993A	Poisoning by other drug primarily affecting the autonomic nervous system, assault, initial encounter	ICD-10-CM
T44.994A	Poisoning by other drug primarily affecting the autonomic nervous system, undetermined, initial encounter	ICD-10-CM
T45.0X1A	Poisoning by antiallergic and antiemetic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.0X2A	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.0X3A	Poisoning by antiallergic and antiemetic drugs, assault, initial encounter	ICD-10-CM
T45.0X4A	Poisoning by antiallergic and antiemetic drugs, undetermined, initial encounter	ICD-10-CM
T45.1X1A	Poisoning by antineoplastic and immunosuppressive drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.1X2A	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.1X3A	Poisoning by antineoplastic and immunosuppressive drugs, assault, initial encounter	ICD-10-CM
T45.1X4A	Poisoning by antineoplastic and immunosuppressive drugs, undetermined, initial encounter	ICD-10-CM
T45.2X1A	Poisoning by vitamins, accidental (unintentional), initial encounter	ICD-10-CM
T45.2X2A	Poisoning by vitamins, intentional self-harm, initial encounter	ICD-10-CM
T45.2X3A	Poisoning by vitamins, assault, initial encounter	ICD-10-CM
T45.2X4A	Poisoning by vitamins, undetermined, initial encounter	ICD-10-CM
T45.3X1A	Poisoning by enzymes, accidental (unintentional), initial encounter	ICD-10-CM
T45.3X2A	Poisoning by enzymes, intentional self-harm, initial encounter	ICD-10-CM
T45.3X3A	Poisoning by enzymes, assault, initial encounter	ICD-10-CM
T45.3X4A	Poisoning by enzymes, undetermined, initial encounter	ICD-10-CM
T45.4X1A	Poisoning by iron and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T45.4X2A	Poisoning by iron and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T45.4X3A	Poisoning by iron and its compounds, assault, initial encounter	ICD-10-CM
T45.4X4A	Poisoning by iron and its compounds, undetermined, initial encounter	ICD-10-CM
T45.511A	Poisoning by anticoagulants, accidental (unintentional), initial encounter	ICD-10-CM
T45.512A	Poisoning by anticoagulants, intentional self-harm, initial encounter	ICD-10-CM
T45.513A	Poisoning by anticoagulants, assault, initial encounter	ICD-10-CM
T45.514A	Poisoning by anticoagulants, undetermined, initial encounter	ICD-10-CM
T45.521A	Poisoning by antithrombotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.522A	Poisoning by antithrombotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.523A	Poisoning by antithrombotic drugs, assault, initial encounter	ICD-10-CM
T45.524A	Poisoning by antithrombotic drugs, undetermined, initial encounter	ICD-10-CM
T45.601A	Poisoning by unspecified fibrinolysis-affecting drugs, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T45.602A	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.603A	Poisoning by unspecified fibrinolysis-affecting drugs, assault, initial encounter	ICD-10-CM
T45.604A	Poisoning by unspecified fibrinolysis-affecting drugs, undetermined, initial encounter	ICD-10-CM
T45.611A	Poisoning by thrombolytic drug, accidental (unintentional), initial encounter	ICD-10-CM
T45.612A	Poisoning by thrombolytic drug, intentional self-harm, initial encounter	ICD-10-CM
T45.613A	Poisoning by thrombolytic drug, assault, initial encounter	ICD-10-CM
T45.614A	Poisoning by thrombolytic drug, undetermined, initial encounter	ICD-10-CM
T45.621A	Poisoning by hemostatic drug, accidental (unintentional), initial encounter	ICD-10-CM
T45.622A	Poisoning by hemostatic drug, intentional self-harm, initial encounter	ICD-10-CM
T45.623A	Poisoning by hemostatic drug, assault, initial encounter	ICD-10-CM
T45.624A	Poisoning by hemostatic drug, undetermined, initial encounter	ICD-10-CM
T45.691A	Poisoning by other fibrinolysis-affecting drugs, accidental (unintentional), initial encounter	ICD-10-CM
T45.692A	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, initial encounter	ICD-10-CM
T45.693A	Poisoning by other fibrinolysis-affecting drugs, assault, initial encounter	ICD-10-CM
T45.694A	Poisoning by other fibrinolysis-affecting drugs, undetermined, initial encounter	ICD-10-CM
T45.7X1A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, accidental (unintentional), initial encounter	ICD-10-CM
T45.7X2A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, initial encounter	ICD-10-CM
T45.7X3A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, assault, initial encounter	ICD-10-CM
T45.7X4A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, undetermined, initial encounter	ICD-10-CM
T45.8X1A	Poisoning by other primarily systemic and hematological agents, accidental (unintentional), initial encounter	ICD-10-CM
T45.8X2A	Poisoning by other primarily systemic and hematological agents, intentional self-harm, initial encounter	ICD-10-CM
T45.8X3A	Poisoning by other primarily systemic and hematological agents, assault, initial encounter	ICD-10-CM
T45.8X4A	Poisoning by other primarily systemic and hematological agents, undetermined, initial encounter	ICD-10-CM
T45.91XA	Poisoning by unspecified primarily systemic and hematological agent, accidental (unintentional), initial encounter	ICD-10-CM
T45.92XA	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, initial encounter	ICD-10-CM
T45.93XA	Poisoning by unspecified primarily systemic and hematological agent, assault, initial encounter	ICD-10-CM
T45.94XA	Poisoning by unspecified primarily systemic and hematological agent, undetermined, initial encounter	ICD-10-CM
T46.0X1A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, accidental (unintentional), initial encounter	ICD-10-CM
T46.0X2A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T46.0X3A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, assault, initial encounter	ICD-10-CM
T46.0X4A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, undetermined, initial encounter	ICD-10-CM
T46.1X1A	Poisoning by calcium-channel blockers, accidental (unintentional), initial encounter	ICD-10-CM
T46.1X2A	Poisoning by calcium-channel blockers, intentional self-harm, initial encounter	ICD-10-CM
T46.1X3A	Poisoning by calcium-channel blockers, assault, initial encounter	ICD-10-CM
T46.1X4A	Poisoning by calcium-channel blockers, undetermined, initial encounter	ICD-10-CM
T46.2X1A	Poisoning by other antidysrhythmic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.2X2A	Poisoning by other antidysrhythmic drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.2X3A	Poisoning by other antidysrhythmic drugs, assault, initial encounter	ICD-10-CM
T46.2X4A	Poisoning by other antidysrhythmic drugs, undetermined, initial encounter	ICD-10-CM
T46.3X1A	Poisoning by coronary vasodilators, accidental (unintentional), initial encounter	ICD-10-CM
T46.3X2A	Poisoning by coronary vasodilators, intentional self-harm, initial encounter	ICD-10-CM
T46.3X3A	Poisoning by coronary vasodilators, assault, initial encounter	ICD-10-CM
T46.3X4A	Poisoning by coronary vasodilators, undetermined, initial encounter	ICD-10-CM
T46.4X1A	Poisoning by angiotensin-converting-enzyme inhibitors, accidental (unintentional), initial encounter	ICD-10-CM
T46.4X2A	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, initial encounter	ICD-10-CM
T46.4X3A	Poisoning by angiotensin-converting-enzyme inhibitors, assault, initial encounter	ICD-10-CM
T46.4X4A	Poisoning by angiotensin-converting-enzyme inhibitors, undetermined, initial encounter	ICD-10-CM
T46.5X1A	Poisoning by other antihypertensive drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.5X2A	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.5X3A	Poisoning by other antihypertensive drugs, assault, initial encounter	ICD-10-CM
T46.5X4A	Poisoning by other antihypertensive drugs, undetermined, initial encounter	ICD-10-CM
T46.6X1A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T46.6X2A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, initial encounter	ICD-10-CM
T46.6X3A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, assault, initial encounter	ICD-10-CM
T46.6X4A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, undetermined, initial encounter	ICD-10-CM
T46.7X1A	Poisoning by peripheral vasodilators, accidental (unintentional), initial encounter	ICD-10-CM
T46.7X2A	Poisoning by peripheral vasodilators, intentional self-harm, initial encounter	ICD-10-CM
T46.7X3A	Poisoning by peripheral vasodilators, assault, initial encounter	ICD-10-CM
T46.7X4A	Poisoning by peripheral vasodilators, undetermined, initial encounter	ICD-10-CM
T46.8X1A	Poisoning by antivaricose drugs, including sclerosing agents, accidental (unintentional), initial encounter	ICD-10-CM
T46.8X2A	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T46.8X3A	Poisoning by antivaricose drugs, including sclerosing agents, assault, initial encounter	ICD-10-CM
T46.8X4A	Poisoning by antivaricose drugs, including sclerosing agents, undetermined, initial encounter	ICD-10-CM
T46.901A	Poisoning by unspecified agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter	ICD-10-CM
T46.902A	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	ICD-10-CM
T46.903A	Poisoning by unspecified agents primarily affecting the cardiovascular system, assault, initial encounter	ICD-10-CM
T46.904A	Poisoning by unspecified agents primarily affecting the cardiovascular system, undetermined, initial encounter	ICD-10-CM
T46.991A	Poisoning by other agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter	ICD-10-CM
T46.992A	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	ICD-10-CM
T46.993A	Poisoning by other agents primarily affecting the cardiovascular system, assault, initial encounter	ICD-10-CM
T46.994A	Poisoning by other agents primarily affecting the cardiovascular system, undetermined, initial encounter	ICD-10-CM
T47.0X1A	Poisoning by histamine H2-receptor blockers, accidental (unintentional), initial encounter	ICD-10-CM
T47.0X2A	Poisoning by histamine H2-receptor blockers, intentional self-harm, initial encounter	ICD-10-CM
T47.0X3A	Poisoning by histamine H2-receptor blockers, assault, initial encounter	ICD-10-CM
T47.0X4A	Poisoning by histamine H2-receptor blockers, undetermined, initial encounter	ICD-10-CM
T47.1X1A	Poisoning by other antacids and anti-gastric-secretion drugs, accidental (unintentional), initial encounter	ICD-10-CM
T47.1X2A	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, initial encounter	ICD-10-CM
T47.1X3A	Poisoning by other antacids and anti-gastric-secretion drugs, assault, initial encounter	ICD-10-CM
T47.1X4A	Poisoning by other antacids and anti-gastric-secretion drugs, undetermined, initial encounter	ICD-10-CM
T47.2X1A	Poisoning by stimulant laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.2X2A	Poisoning by stimulant laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.2X3A	Poisoning by stimulant laxatives, assault, initial encounter	ICD-10-CM
T47.2X4A	Poisoning by stimulant laxatives, undetermined, initial encounter	ICD-10-CM
T47.3X1A	Poisoning by saline and osmotic laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.3X2A	Poisoning by saline and osmotic laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.3X3A	Poisoning by saline and osmotic laxatives, assault, initial encounter	ICD-10-CM
T47.3X4A	Poisoning by saline and osmotic laxatives, undetermined, initial encounter	ICD-10-CM
T47.4X1A	Poisoning by other laxatives, accidental (unintentional), initial encounter	ICD-10-CM
T47.4X2A	Poisoning by other laxatives, intentional self-harm, initial encounter	ICD-10-CM
T47.4X3A	Poisoning by other laxatives, assault, initial encounter	ICD-10-CM
T47.4X4A	Poisoning by other laxatives, undetermined, initial encounter	ICD-10-CM
T47.5X1A	Poisoning by digestants, accidental (unintentional), initial encounter	ICD-10-CM
T47.5X2A	Poisoning by digestants, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T47.5X3A	Poisoning by digestants, assault, initial encounter	ICD-10-CM
T47.5X4A	Poisoning by digestants, undetermined, initial encounter	ICD-10-CM
T47.6X1A	Poisoning by antidiarrheal drugs, accidental (unintentional), initial encounter	ICD-10-CM
T47.6X2A	Poisoning by antidiarrheal drugs, intentional self-harm, initial encounter	ICD-10-CM
T47.6X3A	Poisoning by antidiarrheal drugs, assault, initial encounter	ICD-10-CM
T47.6X4A	Poisoning by antidiarrheal drugs, undetermined, initial encounter	ICD-10-CM
T47.7X1A	Poisoning by emetics, accidental (unintentional), initial encounter	ICD-10-CM
T47.7X2A	Poisoning by emetics, intentional self-harm, initial encounter	ICD-10-CM
T47.7X3A	Poisoning by emetics, assault, initial encounter	ICD-10-CM
T47.7X4A	Poisoning by emetics, undetermined, initial encounter	ICD-10-CM
T47.8X1A	Poisoning by other agents primarily affecting gastrointestinal system, accidental (unintentional), initial encounter	ICD-10-CM
T47.8X2A	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, initial encounter	ICD-10-CM
T47.8X3A	Poisoning by other agents primarily affecting gastrointestinal system, assault, initial encounter	ICD-10-CM
T47.8X4A	Poisoning by other agents primarily affecting gastrointestinal system, undetermined, initial encounter	ICD-10-CM
T47.91XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, accidental (unintentional), initial encounter	ICD-10-CM
T47.92XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, initial encounter	ICD-10-CM
T47.93XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, assault, initial encounter	ICD-10-CM
T47.94XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, undetermined, initial encounter	ICD-10-CM
T48.0X1A	Poisoning by oxytocic drugs, accidental (unintentional), initial encounter	ICD-10-CM
T48.0X2A	Poisoning by oxytocic drugs, intentional self-harm, initial encounter	ICD-10-CM
T48.0X3A	Poisoning by oxytocic drugs, assault, initial encounter	ICD-10-CM
T48.0X4A	Poisoning by oxytocic drugs, undetermined, initial encounter	ICD-10-CM
T48.1X1A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], accidental (unintentional), initial encounter	ICD-10-CM
T48.1X2A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, initial encounter	ICD-10-CM
T48.1X3A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], assault, initial encounter	ICD-10-CM
T48.1X4A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], undetermined, initial encounter	ICD-10-CM
T48.201A	Poisoning by unspecified drugs acting on muscles, accidental (unintentional), initial encounter	ICD-10-CM
T48.202A	Poisoning by unspecified drugs acting on muscles, intentional self-harm, initial encounter	ICD-10-CM
T48.203A	Poisoning by unspecified drugs acting on muscles, assault, initial encounter	ICD-10-CM
T48.204A	Poisoning by unspecified drugs acting on muscles, undetermined, initial encounter	ICD-10-CM

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Code	Description	Code Type
T48.291A	Poisoning by other drugs acting on muscles, accidental (unintentional), initial encounter	ICD-10-CM
T48.292A	Poisoning by other drugs acting on muscles, intentional self-harm, initial encounter	ICD-10-CM
T48.293A	Poisoning by other drugs acting on muscles, assault, initial encounter	ICD-10-CM
T48.294A	Poisoning by other drugs acting on muscles, undetermined, initial encounter	ICD-10-CM
T48.3X1A	Poisoning by antitussives, accidental (unintentional), initial encounter	ICD-10-CM
T48.3X2A	Poisoning by antitussives, intentional self-harm, initial encounter	ICD-10-CM
T48.3X3A	Poisoning by antitussives, assault, initial encounter	ICD-10-CM
T48.3X4A	Poisoning by antitussives, undetermined, initial encounter	ICD-10-CM
T48.4X1A	Poisoning by expectorants, accidental (unintentional), initial encounter	ICD-10-CM
T48.4X2A	Poisoning by expectorants, intentional self-harm, initial encounter	ICD-10-CM
T48.4X3A	Poisoning by expectorants, assault, initial encounter	ICD-10-CM
T48.4X4A	Poisoning by expectorants, undetermined, initial encounter	ICD-10-CM
T48.5X1A	Poisoning by other anti-common-cold drugs, accidental (unintentional), initial encounter	ICD-10-CM
T48.5X2A	Poisoning by other anti-common-cold drugs, intentional self-harm, initial encounter	ICD-10-CM
T48.5X3A	Poisoning by other anti-common-cold drugs, assault, initial encounter	ICD-10-CM
T48.5X4A	Poisoning by other anti-common-cold drugs, undetermined, initial encounter	ICD-10-CM
T48.6X1A	Poisoning by antiasthmatics, accidental (unintentional), initial encounter	ICD-10-CM
T48.6X2A	Poisoning by antiasthmatics, intentional self-harm, initial encounter	ICD-10-CM
T48.6X3A	Poisoning by antiasthmatics, assault, initial encounter	ICD-10-CM
T48.6X4A	Poisoning by antiasthmatics, undetermined, initial encounter	ICD-10-CM
T48.901A	Poisoning by unspecified agents primarily acting on the respiratory system, accidental (unintentional), initial encounter	ICD-10-CM
T48.902A	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, initial encounter	ICD-10-CM
T48.903A	Poisoning by unspecified agents primarily acting on the respiratory system, assault, initial encounter	ICD-10-CM
T48.904A	Poisoning by unspecified agents primarily acting on the respiratory system, undetermined, initial encounter	ICD-10-CM
T48.991A	Poisoning by other agents primarily acting on the respiratory system, accidental (unintentional), initial encounter	ICD-10-CM
T48.992A	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, initial encounter	ICD-10-CM
T48.993A	Poisoning by other agents primarily acting on the respiratory system, assault, initial encounter	ICD-10-CM
T48.994A	Poisoning by other agents primarily acting on the respiratory system, undetermined, initial encounter	ICD-10-CM
T49.0X1A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, accidental (unintentional), initial encounter	ICD-10-CM
T49.0X2A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, initial encounter	ICD-10-CM
T49.0X3A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, assault, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T49.0X4A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, undetermined, initial encounter	ICD-10-CM
T49.1X1A	Poisoning by antipruritics, accidental (unintentional), initial encounter	ICD-10-CM
T49.1X2A	Poisoning by antipruritics, intentional self-harm, initial encounter	ICD-10-CM
T49.1X3A	Poisoning by antipruritics, assault, initial encounter	ICD-10-CM
T49.1X4A	Poisoning by antipruritics, undetermined, initial encounter	ICD-10-CM
T49.2X1A	Poisoning by local astringents and local detergents, accidental (unintentional), initial encounter	ICD-10-CM
T49.2X2A	Poisoning by local astringents and local detergents, intentional self-harm, initial encounter	ICD-10-CM
T49.2X3A	Poisoning by local astringents and local detergents, assault, initial encounter	ICD-10-CM
T49.2X4A	Poisoning by local astringents and local detergents, undetermined, initial encounter	ICD-10-CM
T49.3X1A	Poisoning by emollients, demulcents and protectants, accidental (unintentional), initial encounter	ICD-10-CM
T49.3X2A	Poisoning by emollients, demulcents and protectants, intentional self-harm, initial encounter	ICD-10-CM
T49.3X3A	Poisoning by emollients, demulcents and protectants, assault, initial encounter	ICD-10-CM
T49.3X4A	Poisoning by emollients, demulcents and protectants, undetermined, initial encounter	ICD-10-CM
T49.4X1A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM
T49.4X2A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.4X3A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, assault, initial encounter	ICD-10-CM
T49.4X4A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.5X1A	Poisoning by ophthalmological drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM
T49.5X2A	Poisoning by ophthalmological drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.5X3A	Poisoning by ophthalmological drugs and preparations, assault, initial encounter	ICD-10-CM
T49.5X4A	Poisoning by ophthalmological drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.6X1A	Poisoning by otorhinolaryngological drugs and preparations, accidental (unintentional), initial encounter	ICD-10-CM
T49.6X2A	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, initial encounter	ICD-10-CM
T49.6X3A	Poisoning by otorhinolaryngological drugs and preparations, assault, initial encounter	ICD-10-CM
T49.6X4A	Poisoning by otorhinolaryngological drugs and preparations, undetermined, initial encounter	ICD-10-CM
T49.7X1A	Poisoning by dental drugs, topically applied, accidental (unintentional), initial encounter	ICD-10-CM
T49.7X2A	Poisoning by dental drugs, topically applied, intentional self-harm, initial encounter	ICD-10-CM
T49.7X3A	Poisoning by dental drugs, topically applied, assault, initial encounter	ICD-10-CM
T49.7X4A	Poisoning by dental drugs, topically applied, undetermined, initial encounter	ICD-10-CM
T49.8X1A	Poisoning by other topical agents, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T49.8X2A	Poisoning by other topical agents, intentional self-harm, initial encounter	ICD-10-CM
T49.8X3A	Poisoning by other topical agents, assault, initial encounter	ICD-10-CM
T49.8X4A	Poisoning by other topical agents, undetermined, initial encounter	ICD-10-CM
T49.91XA	Poisoning by unspecified topical agent, accidental (unintentional), initial encounter	ICD-10-CM
T49.92XA	Poisoning by unspecified topical agent, intentional self-harm, initial encounter	ICD-10-CM
T49.93XA	Poisoning by unspecified topical agent, assault, initial encounter	ICD-10-CM
T49.94XA	Poisoning by unspecified topical agent, undetermined, initial encounter	ICD-10-CM
T50.0X1A	Poisoning by mineralocorticoids and their antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T50.0X2A	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, initial encounter	ICD-10-CM
T50.0X3A	Poisoning by mineralocorticoids and their antagonists, assault, initial encounter	ICD-10-CM
T50.0X4A	Poisoning by mineralocorticoids and their antagonists, undetermined, initial encounter	ICD-10-CM
T50.1X1A	Poisoning by loop [high-ceiling] diuretics, accidental (unintentional), initial encounter	ICD-10-CM
T50.1X2A	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, initial encounter	ICD-10-CM
T50.1X3A	Poisoning by loop [high-ceiling] diuretics, assault, initial encounter	ICD-10-CM
T50.1X4A	Poisoning by loop [high-ceiling] diuretics, undetermined, initial encounter	ICD-10-CM
T50.2X1A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, accidental (unintentional), initial encounter	ICD-10-CM
T50.2X2A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, initial encounter	ICD-10-CM
T50.2X3A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, assault, initial encounter	ICD-10-CM
T50.2X4A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, undetermined, initial encounter	ICD-10-CM
T50.3X1A	Poisoning by electrolytic, caloric and water-balance agents, accidental (unintentional), initial encounter	ICD-10-CM
T50.3X2A	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, initial encounter	ICD-10-CM
T50.3X3A	Poisoning by electrolytic, caloric and water-balance agents, assault, initial encounter	ICD-10-CM
T50.3X4A	Poisoning by electrolytic, caloric and water-balance agents, undetermined, initial encounter	ICD-10-CM
T50.4X1A	Poisoning by drugs affecting uric acid metabolism, accidental (unintentional), initial encounter	ICD-10-CM
T50.4X2A	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, initial encounter	ICD-10-CM
T50.4X3A	Poisoning by drugs affecting uric acid metabolism, assault, initial encounter	ICD-10-CM
T50.4X4A	Poisoning by drugs affecting uric acid metabolism, undetermined, initial encounter	ICD-10-CM
T50.5X1A	Poisoning by appetite depressants, accidental (unintentional), initial encounter	ICD-10-CM
T50.5X2A	Poisoning by appetite depressants, intentional self-harm, initial encounter	ICD-10-CM
T50.5X3A	Poisoning by appetite depressants, assault, initial encounter	ICD-10-CM
T50.5X4A	Poisoning by appetite depressants, undetermined, initial encounter	ICD-10-CM
T50.6X1A	Poisoning by antidotes and chelating agents, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T50.6X2A	Poisoning by antidotes and chelating agents, intentional self-harm, initial encounter	ICD-10-CM
T50.6X3A	Poisoning by antidotes and chelating agents, assault, initial encounter	ICD-10-CM
T50.6X4A	Poisoning by antidotes and chelating agents, undetermined, initial encounter	ICD-10-CM
T50.7X1A	Poisoning by analeptics and opioid receptor antagonists, accidental (unintentional), initial encounter	ICD-10-CM
T50.7X2A	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, initial encounter	ICD-10-CM
T50.7X3A	Poisoning by analeptics and opioid receptor antagonists, assault, initial encounter	ICD-10-CM
T50.7X4A	Poisoning by analeptics and opioid receptor antagonists, undetermined, initial encounter	ICD-10-CM
T50.8X1A	Poisoning by diagnostic agents, accidental (unintentional), initial encounter	ICD-10-CM
T50.8X2A	Poisoning by diagnostic agents, intentional self-harm, initial encounter	ICD-10-CM
T50.8X3A	Poisoning by diagnostic agents, assault, initial encounter	ICD-10-CM
T50.8X4A	Poisoning by diagnostic agents, undetermined, initial encounter	ICD-10-CM
T50.901A	Poisoning by unspecified drugs, medicaments and biological substances, accidental (unintentional), initial encounter	ICD-10-CM
T50.902A	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.903A	Poisoning by unspecified drugs, medicaments and biological substances, assault, initial encounter	ICD-10-CM
T50.904A	Poisoning by unspecified drugs, medicaments and biological substances, undetermined, initial encounter	ICD-10-CM
T50.991A	Poisoning by other drugs, medicaments and biological substances, accidental (unintentional), initial encounter	ICD-10-CM
T50.992A	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.993A	Poisoning by other drugs, medicaments and biological substances, assault, initial encounter	ICD-10-CM
T50.994A	Poisoning by other drugs, medicaments and biological substances, undetermined, initial encounter	ICD-10-CM
T50.A11A	Poisoning by pertussis vaccine, including combinations with a pertussis component, accidental (unintentional), initial encounter	ICD-10-CM
T50.A12A	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, initial encounter	ICD-10-CM
T50.A13A	Poisoning by pertussis vaccine, including combinations with a pertussis component, assault, initial encounter	ICD-10-CM
T50.A14A	Poisoning by pertussis vaccine, including combinations with a pertussis component, undetermined, initial encounter	ICD-10-CM
T50.A21A	Poisoning by mixed bacterial vaccines without a pertussis component, accidental (unintentional), initial encounter	ICD-10-CM
T50.A22A	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, initial encounter	ICD-10-CM
T50.A23A	Poisoning by mixed bacterial vaccines without a pertussis component, assault, initial encounter	ICD-10-CM

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Code	Description	Code Type
T50.A24A	Poisoning by mixed bacterial vaccines without a pertussis component, undetermined, initial encounter	ICD-10-CM
T50.A91A	Poisoning by other bacterial vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.A92A	Poisoning by other bacterial vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.A93A	Poisoning by other bacterial vaccines, assault, initial encounter	ICD-10-CM
T50.A94A	Poisoning by other bacterial vaccines, undetermined, initial encounter	ICD-10-CM
T50.B11A	Poisoning by smallpox vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.B12A	Poisoning by smallpox vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.B13A	Poisoning by smallpox vaccines, assault, initial encounter	ICD-10-CM
T50.B14A	Poisoning by smallpox vaccines, undetermined, initial encounter	ICD-10-CM
T50.B91A	Poisoning by other viral vaccines, accidental (unintentional), initial encounter	ICD-10-CM
T50.B92A	Poisoning by other viral vaccines, intentional self-harm, initial encounter	ICD-10-CM
T50.B93A	Poisoning by other viral vaccines, assault, initial encounter	ICD-10-CM
T50.B94A	Poisoning by other viral vaccines, undetermined, initial encounter	ICD-10-CM
T50.Z11A	Poisoning by immunoglobulin, accidental (unintentional), initial encounter	ICD-10-CM
T50.Z12A	Poisoning by immunoglobulin, intentional self-harm, initial encounter	ICD-10-CM
T50.Z13A	Poisoning by immunoglobulin, assault, initial encounter	ICD-10-CM
T50.Z14A	Poisoning by immunoglobulin, undetermined, initial encounter	ICD-10-CM
T50.Z91A	Poisoning by other vaccines and biological substances, accidental (unintentional), initial encounter	ICD-10-CM
T50.Z92A	Poisoning by other vaccines and biological substances, intentional self-harm, initial encounter	ICD-10-CM
T50.Z93A	Poisoning by other vaccines and biological substances, assault, initial encounter	ICD-10-CM
T50.Z94A	Poisoning by other vaccines and biological substances, undetermined, initial encounter	ICD-10-CM
T51.OX1A	Toxic effect of ethanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.OX2A	Toxic effect of ethanol, intentional self-harm, initial encounter	ICD-10-CM
T51.OX3A	Toxic effect of ethanol, assault, initial encounter	ICD-10-CM
T51.OX4A	Toxic effect of ethanol, undetermined, initial encounter	ICD-10-CM
T51.1X1A	Toxic effect of methanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter	ICD-10-CM
T51.1X3A	Toxic effect of methanol, assault, initial encounter	ICD-10-CM
T51.1X4A	Toxic effect of methanol, undetermined, initial encounter	ICD-10-CM
T51.2X1A	Toxic effect of 2-Propanol, accidental (unintentional), initial encounter	ICD-10-CM
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter	ICD-10-CM
T51.2X3A	Toxic effect of 2-Propanol, assault, initial encounter	ICD-10-CM
T51.2X4A	Toxic effect of 2-Propanol, undetermined, initial encounter	ICD-10-CM
T51.3X1A	Toxic effect of fusel oil, accidental (unintentional), initial encounter	ICD-10-CM
T51.3X2A	Toxic effect of fusel oil, intentional self-harm, initial encounter	ICD-10-CM
T51.3X3A	Toxic effect of fusel oil, assault, initial encounter	ICD-10-CM
T51.3X4A	Toxic effect of fusel oil, undetermined, initial encounter	ICD-10-CM
T51.8X1A	Toxic effect of other alcohols, accidental (unintentional), initial encounter	ICD-10-CM
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter	ICD-10-CM
T51.8X3A	Toxic effect of other alcohols, assault, initial encounter	ICD-10-CM
T51.8X4A	Toxic effect of other alcohols, undetermined, initial encounter	ICD-10-CM
T51.91XA	Toxic effect of unspecified alcohol, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter	ICD-10-CM
T51.93XA	Toxic effect of unspecified alcohol, assault, initial encounter	ICD-10-CM
T51.94XA	Toxic effect of unspecified alcohol, undetermined, initial encounter	ICD-10-CM
T52.0X1A	Toxic effect of petroleum products, accidental (unintentional), initial encounter	ICD-10-CM
T52.0X2A	Toxic effect of petroleum products, intentional self-harm, initial encounter	ICD-10-CM
T52.0X3A	Toxic effect of petroleum products, assault, initial encounter	ICD-10-CM
T52.0X4A	Toxic effect of petroleum products, undetermined, initial encounter	ICD-10-CM
T52.1X1A	Toxic effect of benzene, accidental (unintentional), initial encounter	ICD-10-CM
T52.1X2A	Toxic effect of benzene, intentional self-harm, initial encounter	ICD-10-CM
T52.1X3A	Toxic effect of benzene, assault, initial encounter	ICD-10-CM
T52.1X4A	Toxic effect of benzene, undetermined, initial encounter	ICD-10-CM
T52.2X1A	Toxic effect of homologues of benzene, accidental (unintentional), initial encounter	ICD-10-CM
T52.2X2A	Toxic effect of homologues of benzene, intentional self-harm, initial encounter	ICD-10-CM
T52.2X3A	Toxic effect of homologues of benzene, assault, initial encounter	ICD-10-CM
T52.2X4A	Toxic effect of homologues of benzene, undetermined, initial encounter	ICD-10-CM
T52.3X1A	Toxic effect of glycols, accidental (unintentional), initial encounter	ICD-10-CM
T52.3X2A	Toxic effect of glycols, intentional self-harm, initial encounter	ICD-10-CM
T52.3X3A	Toxic effect of glycols, assault, initial encounter	ICD-10-CM
T52.3X4A	Toxic effect of glycols, undetermined, initial encounter	ICD-10-CM
T52.4X1A	Toxic effect of ketones, accidental (unintentional), initial encounter	ICD-10-CM
T52.4X2A	Toxic effect of ketones, intentional self-harm, initial encounter	ICD-10-CM
T52.4X3A	Toxic effect of ketones, assault, initial encounter	ICD-10-CM
T52.4X4A	Toxic effect of ketones, undetermined, initial encounter	ICD-10-CM
T52.8X1A	Toxic effect of other organic solvents, accidental (unintentional), initial encounter	ICD-10-CM
T52.8X2A	Toxic effect of other organic solvents, intentional self-harm, initial encounter	ICD-10-CM
T52.8X3A	Toxic effect of other organic solvents, assault, initial encounter	ICD-10-CM
T52.8X4A	Toxic effect of other organic solvents, undetermined, initial encounter	ICD-10-CM
T52.91XA	Toxic effect of unspecified organic solvent, accidental (unintentional), initial encounter	ICD-10-CM
T52.92XA	Toxic effect of unspecified organic solvent, intentional self-harm, initial encounter	ICD-10-CM
T52.93XA	Toxic effect of unspecified organic solvent, assault, initial encounter	ICD-10-CM
T52.94XA	Toxic effect of unspecified organic solvent, undetermined, initial encounter	ICD-10-CM
T53.0X1A	Toxic effect of carbon tetrachloride, accidental (unintentional), initial encounter	ICD-10-CM
T53.0X2A	Toxic effect of carbon tetrachloride, intentional self-harm, initial encounter	ICD-10-CM
T53.0X3A	Toxic effect of carbon tetrachloride, assault, initial encounter	ICD-10-CM
T53.0X4A	Toxic effect of carbon tetrachloride, undetermined, initial encounter	ICD-10-CM
T53.1X1A	Toxic effect of chloroform, accidental (unintentional), initial encounter	ICD-10-CM
T53.1X2A	Toxic effect of chloroform, intentional self-harm, initial encounter	ICD-10-CM
T53.1X3A	Toxic effect of chloroform, assault, initial encounter	ICD-10-CM
T53.1X4A	Toxic effect of chloroform, undetermined, initial encounter	ICD-10-CM
T53.2X1A	Toxic effect of trichloroethylene, accidental (unintentional), initial encounter	ICD-10-CM
T53.2X2A	Toxic effect of trichloroethylene, intentional self-harm, initial encounter	ICD-10-CM
T53.2X3A	Toxic effect of trichloroethylene, assault, initial encounter	ICD-10-CM
T53.2X4A	Toxic effect of trichloroethylene, undetermined, initial encounter	ICD-10-CM
T53.3X1A	Toxic effect of tetrachloroethylene, accidental (unintentional), initial encounter	ICD-10-CM
T53.3X2A	Toxic effect of tetrachloroethylene, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T53.3X3A	Toxic effect of tetrachloroethylene, assault, initial encounter	ICD-10-CM
T53.3X4A	Toxic effect of tetrachloroethylene, undetermined, initial encounter	ICD-10-CM
T53.4X1A	Toxic effect of dichloromethane, accidental (unintentional), initial encounter	ICD-10-CM
T53.4X2A	Toxic effect of dichloromethane, intentional self-harm, initial encounter	ICD-10-CM
T53.4X3A	Toxic effect of dichloromethane, assault, initial encounter	ICD-10-CM
T53.4X4A	Toxic effect of dichloromethane, undetermined, initial encounter	ICD-10-CM
T53.5X1A	Toxic effect of chlorofluorocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.5X2A	Toxic effect of chlorofluorocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.5X3A	Toxic effect of chlorofluorocarbons, assault, initial encounter	ICD-10-CM
T53.5X4A	Toxic effect of chlorofluorocarbons, undetermined, initial encounter	ICD-10-CM
T53.6X1A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.6X2A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.6X3A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.6X4A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T53.7X1A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.7X2A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.7X3A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.7X4A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T53.91XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, accidental (unintentional), initial encounter	ICD-10-CM
T53.92XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, initial encounter	ICD-10-CM
T53.93XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, assault, initial encounter	ICD-10-CM
T53.94XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, undetermined, initial encounter	ICD-10-CM
T54.0X1A	Toxic effect of phenol and phenol homologues, accidental (unintentional), initial encounter	ICD-10-CM
T54.0X2A	Toxic effect of phenol and phenol homologues, intentional self-harm, initial encounter	ICD-10-CM
T54.0X3A	Toxic effect of phenol and phenol homologues, assault, initial encounter	ICD-10-CM
T54.0X4A	Toxic effect of phenol and phenol homologues, undetermined, initial encounter	ICD-10-CM
T54.1X1A	Toxic effect of other corrosive organic compounds, accidental (unintentional), initial encounter	ICD-10-CM
T54.1X2A	Toxic effect of other corrosive organic compounds, intentional self-harm, initial encounter	ICD-10-CM
T54.1X3A	Toxic effect of other corrosive organic compounds, assault, initial encounter	ICD-10-CM
T54.1X4A	Toxic effect of other corrosive organic compounds, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T54.2X1A	Toxic effect of corrosive acids and acid-like substances, accidental (unintentional), initial encounter	ICD-10-CM
T54.2X2A	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, initial encounter	ICD-10-CM
T54.2X3A	Toxic effect of corrosive acids and acid-like substances, assault, initial encounter	ICD-10-CM
T54.2X4A	Toxic effect of corrosive acids and acid-like substances, undetermined, initial encounter	ICD-10-CM
T54.3X1A	Toxic effect of corrosive alkalis and alkali-like substances, accidental (unintentional), initial encounter	ICD-10-CM
T54.3X2A	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, initial encounter	ICD-10-CM
T54.3X3A	Toxic effect of corrosive alkalis and alkali-like substances, assault, initial encounter	ICD-10-CM
T54.3X4A	Toxic effect of corrosive alkalis and alkali-like substances, undetermined, initial encounter	ICD-10-CM
T54.91XA	Toxic effect of unspecified corrosive substance, accidental (unintentional), initial encounter	ICD-10-CM
T54.92XA	Toxic effect of unspecified corrosive substance, intentional self-harm, initial encounter	ICD-10-CM
T54.93XA	Toxic effect of unspecified corrosive substance, assault, initial encounter	ICD-10-CM
T54.94XA	Toxic effect of unspecified corrosive substance, undetermined, initial encounter	ICD-10-CM
T55.0X1A	Toxic effect of soaps, accidental (unintentional), initial encounter	ICD-10-CM
T55.0X2A	Toxic effect of soaps, intentional self-harm, initial encounter	ICD-10-CM
T55.0X3A	Toxic effect of soaps, assault, initial encounter	ICD-10-CM
T55.0X4A	Toxic effect of soaps, undetermined, initial encounter	ICD-10-CM
T55.1X1A	Toxic effect of detergents, accidental (unintentional), initial encounter	ICD-10-CM
T55.1X2A	Toxic effect of detergents, intentional self-harm, initial encounter	ICD-10-CM
T55.1X3A	Toxic effect of detergents, assault, initial encounter	ICD-10-CM
T55.1X4A	Toxic effect of detergents, undetermined, initial encounter	ICD-10-CM
T56.0X1A	Toxic effect of lead and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.0X2A	Toxic effect of lead and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.0X3A	Toxic effect of lead and its compounds, assault, initial encounter	ICD-10-CM
T56.0X4A	Toxic effect of lead and its compounds, undetermined, initial encounter	ICD-10-CM
T56.1X1A	Toxic effect of mercury and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.1X2A	Toxic effect of mercury and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.1X3A	Toxic effect of mercury and its compounds, assault, initial encounter	ICD-10-CM
T56.1X4A	Toxic effect of mercury and its compounds, undetermined, initial encounter	ICD-10-CM
T56.2X1A	Toxic effect of chromium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.2X2A	Toxic effect of chromium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.2X3A	Toxic effect of chromium and its compounds, assault, initial encounter	ICD-10-CM
T56.2X4A	Toxic effect of chromium and its compounds, undetermined, initial encounter	ICD-10-CM
T56.3X1A	Toxic effect of cadmium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.3X2A	Toxic effect of cadmium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.3X3A	Toxic effect of cadmium and its compounds, assault, initial encounter	ICD-10-CM
T56.3X4A	Toxic effect of cadmium and its compounds, undetermined, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T56.4X1A	Toxic effect of copper and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.4X2A	Toxic effect of copper and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.4X3A	Toxic effect of copper and its compounds, assault, initial encounter	ICD-10-CM
T56.4X4A	Toxic effect of copper and its compounds, undetermined, initial encounter	ICD-10-CM
T56.5X1A	Toxic effect of zinc and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.5X2A	Toxic effect of zinc and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.5X3A	Toxic effect of zinc and its compounds, assault, initial encounter	ICD-10-CM
T56.5X4A	Toxic effect of zinc and its compounds, undetermined, initial encounter	ICD-10-CM
T56.6X1A	Toxic effect of tin and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.6X2A	Toxic effect of tin and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.6X3A	Toxic effect of tin and its compounds, assault, initial encounter	ICD-10-CM
T56.6X4A	Toxic effect of tin and its compounds, undetermined, initial encounter	ICD-10-CM
T56.7X1A	Toxic effect of beryllium and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T56.7X2A	Toxic effect of beryllium and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T56.7X3A	Toxic effect of beryllium and its compounds, assault, initial encounter	ICD-10-CM
T56.7X4A	Toxic effect of beryllium and its compounds, undetermined, initial encounter	ICD-10-CM
T56.811A	Toxic effect of thallium, accidental (unintentional), initial encounter	ICD-10-CM
T56.812A	Toxic effect of thallium, intentional self-harm, initial encounter	ICD-10-CM
T56.813A	Toxic effect of thallium, assault, initial encounter	ICD-10-CM
T56.814A	Toxic effect of thallium, undetermined, initial encounter	ICD-10-CM
T56.891A	Toxic effect of other metals, accidental (unintentional), initial encounter	ICD-10-CM
T56.892A	Toxic effect of other metals, intentional self-harm, initial encounter	ICD-10-CM
T56.893A	Toxic effect of other metals, assault, initial encounter	ICD-10-CM
T56.894A	Toxic effect of other metals, undetermined, initial encounter	ICD-10-CM
T56.91XA	Toxic effect of unspecified metal, accidental (unintentional), initial encounter	ICD-10-CM
T56.92XA	Toxic effect of unspecified metal, intentional self-harm, initial encounter	ICD-10-CM
T56.93XA	Toxic effect of unspecified metal, assault, initial encounter	ICD-10-CM
T56.94XA	Toxic effect of unspecified metal, undetermined, initial encounter	ICD-10-CM
T57.0X1A	Toxic effect of arsenic and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.0X2A	Toxic effect of arsenic and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.0X3A	Toxic effect of arsenic and its compounds, assault, initial encounter	ICD-10-CM
T57.0X4A	Toxic effect of arsenic and its compounds, undetermined, initial encounter	ICD-10-CM
T57.1X1A	Toxic effect of phosphorus and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.1X2A	Toxic effect of phosphorus and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.1X3A	Toxic effect of phosphorus and its compounds, assault, initial encounter	ICD-10-CM
T57.1X4A	Toxic effect of phosphorus and its compounds, undetermined, initial encounter	ICD-10-CM
T57.2X1A	Toxic effect of manganese and its compounds, accidental (unintentional), initial encounter	ICD-10-CM
T57.2X2A	Toxic effect of manganese and its compounds, intentional self-harm, initial encounter	ICD-10-CM
T57.2X3A	Toxic effect of manganese and its compounds, assault, initial encounter	ICD-10-CM
T57.2X4A	Toxic effect of manganese and its compounds, undetermined, initial encounter	ICD-10-CM
T57.3X1A	Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter	ICD-10-CM
T57.3X3A	Toxic effect of hydrogen cyanide, assault, initial encounter	ICD-10-CM
T57.3X4A	Toxic effect of hydrogen cyanide, undetermined, initial encounter	ICD-10-CM
T57.8X1A	Toxic effect of other specified inorganic substances, accidental (unintentional), initial encounter	ICD-10-CM
T57.8X2A	Toxic effect of other specified inorganic substances, intentional self-harm, initial encounter	ICD-10-CM
T57.8X3A	Toxic effect of other specified inorganic substances, assault, initial encounter	ICD-10-CM
T57.8X4A	Toxic effect of other specified inorganic substances, undetermined, initial encounter	ICD-10-CM
T57.91XA	Toxic effect of unspecified inorganic substance, accidental (unintentional), initial encounter	ICD-10-CM
T57.92XA	Toxic effect of unspecified inorganic substance, intentional self-harm, initial encounter	ICD-10-CM
T57.93XA	Toxic effect of unspecified inorganic substance, assault, initial encounter	ICD-10-CM
T57.94XA	Toxic effect of unspecified inorganic substance, undetermined, initial encounter	ICD-10-CM
T58.01XA	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter	ICD-10-CM
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter	ICD-10-CM
T58.03XA	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, initial encounter	ICD-10-CM
T58.04XA	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter	ICD-10-CM
T58.11XA	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial encounter	ICD-10-CM
T58.12XA	Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial encounter	ICD-10-CM
T58.13XA	Toxic effect of carbon monoxide from utility gas, assault, initial encounter	ICD-10-CM
T58.14XA	Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter	ICD-10-CM
T58.2X1A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), initial encounter	ICD-10-CM
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, initial encounter	ICD-10-CM
T58.2X3A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, initial encounter	ICD-10-CM
T58.2X4A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, initial encounter	ICD-10-CM
T58.8X1A	Toxic effect of carbon monoxide from other source, accidental (unintentional), initial encounter	ICD-10-CM
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter	ICD-10-CM
T58.8X3A	Toxic effect of carbon monoxide from other source, assault, initial encounter	ICD-10-CM
T58.8X4A	Toxic effect of carbon monoxide from other source, undetermined, initial encounter	ICD-10-CM
T58.91XA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter	ICD-10-CM
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T58.93XA	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter	ICD-10-CM
T58.94XA	Toxic effect of carbon monoxide from unspecified source, undetermined, initial encounter	ICD-10-CM
T59.0X1A	Toxic effect of nitrogen oxides, accidental (unintentional), initial encounter	ICD-10-CM
T59.0X2A	Toxic effect of nitrogen oxides, intentional self-harm, initial encounter	ICD-10-CM
T59.0X3A	Toxic effect of nitrogen oxides, assault, initial encounter	ICD-10-CM
T59.0X4A	Toxic effect of nitrogen oxides, undetermined, initial encounter	ICD-10-CM
T59.1X1A	Toxic effect of sulfur dioxide, accidental (unintentional), initial encounter	ICD-10-CM
T59.1X2A	Toxic effect of sulfur dioxide, intentional self-harm, initial encounter	ICD-10-CM
T59.1X3A	Toxic effect of sulfur dioxide, assault, initial encounter	ICD-10-CM
T59.1X4A	Toxic effect of sulfur dioxide, undetermined, initial encounter	ICD-10-CM
T59.2X1A	Toxic effect of formaldehyde, accidental (unintentional), initial encounter	ICD-10-CM
T59.2X2A	Toxic effect of formaldehyde, intentional self-harm, initial encounter	ICD-10-CM
T59.2X3A	Toxic effect of formaldehyde, assault, initial encounter	ICD-10-CM
T59.2X4A	Toxic effect of formaldehyde, undetermined, initial encounter	ICD-10-CM
T59.3X1A	Toxic effect of lacrimogenic gas, accidental (unintentional), initial encounter	ICD-10-CM
T59.3X2A	Toxic effect of lacrimogenic gas, intentional self-harm, initial encounter	ICD-10-CM
T59.3X3A	Toxic effect of lacrimogenic gas, assault, initial encounter	ICD-10-CM
T59.3X4A	Toxic effect of lacrimogenic gas, undetermined, initial encounter	ICD-10-CM
T59.4X1A	Toxic effect of chlorine gas, accidental (unintentional), initial encounter	ICD-10-CM
T59.4X2A	Toxic effect of chlorine gas, intentional self-harm, initial encounter	ICD-10-CM
T59.4X3A	Toxic effect of chlorine gas, assault, initial encounter	ICD-10-CM
T59.4X4A	Toxic effect of chlorine gas, undetermined, initial encounter	ICD-10-CM
T59.5X1A	Toxic effect of fluorine gas and hydrogen fluoride, accidental (unintentional), initial encounter	ICD-10-CM
T59.5X2A	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, initial encounter	ICD-10-CM
T59.5X3A	Toxic effect of fluorine gas and hydrogen fluoride, assault, initial encounter	ICD-10-CM
T59.5X4A	Toxic effect of fluorine gas and hydrogen fluoride, undetermined, initial encounter	ICD-10-CM
T59.6X1A	Toxic effect of hydrogen sulfide, accidental (unintentional), initial encounter	ICD-10-CM
T59.6X2A	Toxic effect of hydrogen sulfide, intentional self-harm, initial encounter	ICD-10-CM
T59.6X3A	Toxic effect of hydrogen sulfide, assault, initial encounter	ICD-10-CM
T59.6X4A	Toxic effect of hydrogen sulfide, undetermined, initial encounter	ICD-10-CM
T59.7X1A	Toxic effect of carbon dioxide, accidental (unintentional), initial encounter	ICD-10-CM
T59.7X2A	Toxic effect of carbon dioxide, intentional self-harm, initial encounter	ICD-10-CM
T59.7X3A	Toxic effect of carbon dioxide, assault, initial encounter	ICD-10-CM
T59.7X4A	Toxic effect of carbon dioxide, undetermined, initial encounter	ICD-10-CM
T59.811A	Toxic effect of smoke, accidental (unintentional), initial encounter	ICD-10-CM
T59.812A	Toxic effect of smoke, intentional self-harm, initial encounter	ICD-10-CM
T59.813A	Toxic effect of smoke, assault, initial encounter	ICD-10-CM
T59.814A	Toxic effect of smoke, undetermined, initial encounter	ICD-10-CM
T59.891A	Toxic effect of other specified gases, fumes and vapors, accidental (unintentional), initial encounter	ICD-10-CM
T59.892A	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T59.893A	Toxic effect of other specified gases, fumes and vapors, assault, initial encounter	ICD-10-CM
T59.894A	Toxic effect of other specified gases, fumes and vapors, undetermined, initial encounter	ICD-10-CM
T59.91XA	Toxic effect of unspecified gases, fumes and vapors, accidental (unintentional), initial encounter	ICD-10-CM
T59.92XA	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter	ICD-10-CM
T59.93XA	Toxic effect of unspecified gases, fumes and vapors, assault, initial encounter	ICD-10-CM
T59.94XA	Toxic effect of unspecified gases, fumes and vapors, undetermined, initial encounter	ICD-10-CM
T60.0X1A	Toxic effect of organophosphate and carbamate insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.0X2A	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.0X3A	Toxic effect of organophosphate and carbamate insecticides, assault, initial encounter	ICD-10-CM
T60.0X4A	Toxic effect of organophosphate and carbamate insecticides, undetermined, initial encounter	ICD-10-CM
T60.1X1A	Toxic effect of halogenated insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.1X2A	Toxic effect of halogenated insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.1X3A	Toxic effect of halogenated insecticides, assault, initial encounter	ICD-10-CM
T60.1X4A	Toxic effect of halogenated insecticides, undetermined, initial encounter	ICD-10-CM
T60.2X1A	Toxic effect of other insecticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.2X2A	Toxic effect of other insecticides, intentional self-harm, initial encounter	ICD-10-CM
T60.2X3A	Toxic effect of other insecticides, assault, initial encounter	ICD-10-CM
T60.2X4A	Toxic effect of other insecticides, undetermined, initial encounter	ICD-10-CM
T60.3X1A	Toxic effect of herbicides and fungicides, accidental (unintentional), initial encounter	ICD-10-CM
T60.3X2A	Toxic effect of herbicides and fungicides, intentional self-harm, initial encounter	ICD-10-CM
T60.3X3A	Toxic effect of herbicides and fungicides, assault, initial encounter	ICD-10-CM
T60.3X4A	Toxic effect of herbicides and fungicides, undetermined, initial encounter	ICD-10-CM
T60.4X1A	Toxic effect of rodenticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.4X2A	Toxic effect of rodenticides, intentional self-harm, initial encounter	ICD-10-CM
T60.4X3A	Toxic effect of rodenticides, assault, initial encounter	ICD-10-CM
T60.4X4A	Toxic effect of rodenticides, undetermined, initial encounter	ICD-10-CM
T60.8X1A	Toxic effect of other pesticides, accidental (unintentional), initial encounter	ICD-10-CM
T60.8X2A	Toxic effect of other pesticides, intentional self-harm, initial encounter	ICD-10-CM
T60.8X3A	Toxic effect of other pesticides, assault, initial encounter	ICD-10-CM
T60.8X4A	Toxic effect of other pesticides, undetermined, initial encounter	ICD-10-CM
T60.91XA	Toxic effect of unspecified pesticide, accidental (unintentional), initial encounter	ICD-10-CM
T60.92XA	Toxic effect of unspecified pesticide, intentional self-harm, initial encounter	ICD-10-CM
T60.93XA	Toxic effect of unspecified pesticide, assault, initial encounter	ICD-10-CM
T60.94XA	Toxic effect of unspecified pesticide, undetermined, initial encounter	ICD-10-CM
T61.01XA	Ciguatera fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.02XA	Ciguatera fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.03XA	Ciguatera fish poisoning, assault, initial encounter	ICD-10-CM
T61.04XA	Ciguatera fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.11XA	Scombroid fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T61.12XA	Scombroid fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.13XA	Scombroid fish poisoning, assault, initial encounter	ICD-10-CM
T61.14XA	Scombroid fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.771A	Other fish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.772A	Other fish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.773A	Other fish poisoning, assault, initial encounter	ICD-10-CM
T61.774A	Other fish poisoning, undetermined, initial encounter	ICD-10-CM
T61.781A	Other shellfish poisoning, accidental (unintentional), initial encounter	ICD-10-CM
T61.782A	Other shellfish poisoning, intentional self-harm, initial encounter	ICD-10-CM
T61.783A	Other shellfish poisoning, assault, initial encounter	ICD-10-CM
T61.784A	Other shellfish poisoning, undetermined, initial encounter	ICD-10-CM
T61.8X1A	Toxic effect of other seafood, accidental (unintentional), initial encounter	ICD-10-CM
T61.8X2A	Toxic effect of other seafood, intentional self-harm, initial encounter	ICD-10-CM
T61.8X3A	Toxic effect of other seafood, assault, initial encounter	ICD-10-CM
T61.8X4A	Toxic effect of other seafood, undetermined, initial encounter	ICD-10-CM
T61.91XA	Toxic effect of unspecified seafood, accidental (unintentional), initial encounter	ICD-10-CM
T61.92XA	Toxic effect of unspecified seafood, intentional self-harm, initial encounter	ICD-10-CM
T61.93XA	Toxic effect of unspecified seafood, assault, initial encounter	ICD-10-CM
T61.94XA	Toxic effect of unspecified seafood, undetermined, initial encounter	ICD-10-CM
T62.0X1A	Toxic effect of ingested mushrooms, accidental (unintentional), initial encounter	ICD-10-CM
T62.0X2A	Toxic effect of ingested mushrooms, intentional self-harm, initial encounter	ICD-10-CM
T62.0X3A	Toxic effect of ingested mushrooms, assault, initial encounter	ICD-10-CM
T62.0X4A	Toxic effect of ingested mushrooms, undetermined, initial encounter	ICD-10-CM
T62.1X1A	Toxic effect of ingested berries, accidental (unintentional), initial encounter	ICD-10-CM
T62.1X2A	Toxic effect of ingested berries, intentional self-harm, initial encounter	ICD-10-CM
T62.1X3A	Toxic effect of ingested berries, assault, initial encounter	ICD-10-CM
T62.1X4A	Toxic effect of ingested berries, undetermined, initial encounter	ICD-10-CM
T62.2X1A	Toxic effect of other ingested (parts of) plant(s), accidental (unintentional), initial encounter	ICD-10-CM
T62.2X2A	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, initial encounter	ICD-10-CM
T62.2X3A	Toxic effect of other ingested (parts of) plant(s), assault, initial encounter	ICD-10-CM
T62.2X4A	Toxic effect of other ingested (parts of) plant(s), undetermined, initial encounter	ICD-10-CM
T62.8X1A	Toxic effect of other specified noxious substances eaten as food, accidental (unintentional), initial encounter	ICD-10-CM
T62.8X2A	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, initial encounter	ICD-10-CM
T62.8X3A	Toxic effect of other specified noxious substances eaten as food, assault, initial encounter	ICD-10-CM
T62.8X4A	Toxic effect of other specified noxious substances eaten as food, undetermined, initial encounter	ICD-10-CM
T62.91XA	Toxic effect of unspecified noxious substance eaten as food, accidental (unintentional), initial encounter	ICD-10-CM
T62.92XA	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, initial encounter	ICD-10-CM
T62.93XA	Toxic effect of unspecified noxious substance eaten as food, assault, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T62.94XA	Toxic effect of unspecified noxious substance eaten as food, undetermined, initial encounter	ICD-10-CM
T63.001A	Toxic effect of unspecified snake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.002A	Toxic effect of unspecified snake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.003A	Toxic effect of unspecified snake venom, assault, initial encounter	ICD-10-CM
T63.004A	Toxic effect of unspecified snake venom, undetermined, initial encounter	ICD-10-CM
T63.011A	Toxic effect of rattlesnake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.012A	Toxic effect of rattlesnake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.013A	Toxic effect of rattlesnake venom, assault, initial encounter	ICD-10-CM
T63.014A	Toxic effect of rattlesnake venom, undetermined, initial encounter	ICD-10-CM
T63.021A	Toxic effect of coral snake venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.022A	Toxic effect of coral snake venom, intentional self-harm, initial encounter	ICD-10-CM
T63.023A	Toxic effect of coral snake venom, assault, initial encounter	ICD-10-CM
T63.024A	Toxic effect of coral snake venom, undetermined, initial encounter	ICD-10-CM
T63.031A	Toxic effect of taipan venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.032A	Toxic effect of taipan venom, intentional self-harm, initial encounter	ICD-10-CM
T63.033A	Toxic effect of taipan venom, assault, initial encounter	ICD-10-CM
T63.034A	Toxic effect of taipan venom, undetermined, initial encounter	ICD-10-CM
T63.041A	Toxic effect of cobra venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.042A	Toxic effect of cobra venom, intentional self-harm, initial encounter	ICD-10-CM
T63.043A	Toxic effect of cobra venom, assault, initial encounter	ICD-10-CM
T63.044A	Toxic effect of cobra venom, undetermined, initial encounter	ICD-10-CM
T63.061A	Toxic effect of venom of other North and South American snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.062A	Toxic effect of venom of other North and South American snake, intentional self-harm, initial encounter	ICD-10-CM
T63.063A	Toxic effect of venom of other North and South American snake, assault, initial encounter	ICD-10-CM
T63.064A	Toxic effect of venom of other North and South American snake, undetermined, initial encounter	ICD-10-CM
T63.071A	Toxic effect of venom of other Australian snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.072A	Toxic effect of venom of other Australian snake, intentional self-harm, initial encounter	ICD-10-CM
T63.073A	Toxic effect of venom of other Australian snake, assault, initial encounter	ICD-10-CM
T63.074A	Toxic effect of venom of other Australian snake, undetermined, initial encounter	ICD-10-CM
T63.081A	Toxic effect of venom of other African and Asian snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.082A	Toxic effect of venom of other African and Asian snake, intentional self-harm, initial encounter	ICD-10-CM
T63.083A	Toxic effect of venom of other African and Asian snake, assault, initial encounter	ICD-10-CM
T63.084A	Toxic effect of venom of other African and Asian snake, undetermined, initial encounter	ICD-10-CM
T63.091A	Toxic effect of venom of other snake, accidental (unintentional), initial encounter	ICD-10-CM
T63.092A	Toxic effect of venom of other snake, intentional self-harm, initial encounter	ICD-10-CM
T63.093A	Toxic effect of venom of other snake, assault, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
T63.094A	Toxic effect of venom of other snake, undetermined, initial encounter	ICD-10-CM
T63.111A	Toxic effect of venom of gila monster, accidental (unintentional), initial encounter	ICD-10-CM
T63.112A	Toxic effect of venom of gila monster, intentional self-harm, initial encounter	ICD-10-CM
T63.113A	Toxic effect of venom of gila monster, assault, initial encounter	ICD-10-CM
T63.114A	Toxic effect of venom of gila monster, undetermined, initial encounter	ICD-10-CM
T63.121A	Toxic effect of venom of other venomous lizard, accidental (unintentional), initial encounter	ICD-10-CM
T63.122A	Toxic effect of venom of other venomous lizard, intentional self-harm, initial encounter	ICD-10-CM
T63.123A	Toxic effect of venom of other venomous lizard, assault, initial encounter	ICD-10-CM
T63.124A	Toxic effect of venom of other venomous lizard, undetermined, initial encounter	ICD-10-CM
T63.191A	Toxic effect of venom of other reptiles, accidental (unintentional), initial encounter	ICD-10-CM
T63.192A	Toxic effect of venom of other reptiles, intentional self-harm, initial encounter	ICD-10-CM
T63.193A	Toxic effect of venom of other reptiles, assault, initial encounter	ICD-10-CM
T63.194A	Toxic effect of venom of other reptiles, undetermined, initial encounter	ICD-10-CM
T63.2X1A	Toxic effect of venom of scorpion, accidental (unintentional), initial encounter	ICD-10-CM
T63.2X2A	Toxic effect of venom of scorpion, intentional self-harm, initial encounter	ICD-10-CM
T63.2X3A	Toxic effect of venom of scorpion, assault, initial encounter	ICD-10-CM
T63.2X4A	Toxic effect of venom of scorpion, undetermined, initial encounter	ICD-10-CM
T63.301A	Toxic effect of unspecified spider venom, accidental (unintentional), initial encounter	ICD-10-CM
T63.302A	Toxic effect of unspecified spider venom, intentional self-harm, initial encounter	ICD-10-CM
T63.303A	Toxic effect of unspecified spider venom, assault, initial encounter	ICD-10-CM
T63.304A	Toxic effect of unspecified spider venom, undetermined, initial encounter	ICD-10-CM
T63.311A	Toxic effect of venom of black widow spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.312A	Toxic effect of venom of black widow spider, intentional self-harm, initial encounter	ICD-10-CM
T63.313A	Toxic effect of venom of black widow spider, assault, initial encounter	ICD-10-CM
T63.314A	Toxic effect of venom of black widow spider, undetermined, initial encounter	ICD-10-CM
T63.321A	Toxic effect of venom of tarantula, accidental (unintentional), initial encounter	ICD-10-CM
T63.322A	Toxic effect of venom of tarantula, intentional self-harm, initial encounter	ICD-10-CM
T63.323A	Toxic effect of venom of tarantula, assault, initial encounter	ICD-10-CM
T63.324A	Toxic effect of venom of tarantula, undetermined, initial encounter	ICD-10-CM
T63.331A	Toxic effect of venom of brown recluse spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.332A	Toxic effect of venom of brown recluse spider, intentional self-harm, initial encounter	ICD-10-CM
T63.333A	Toxic effect of venom of brown recluse spider, assault, initial encounter	ICD-10-CM
T63.334A	Toxic effect of venom of brown recluse spider, undetermined, initial encounter	ICD-10-CM
T63.391A	Toxic effect of venom of other spider, accidental (unintentional), initial encounter	ICD-10-CM
T63.392A	Toxic effect of venom of other spider, intentional self-harm, initial encounter	ICD-10-CM
T63.393A	Toxic effect of venom of other spider, assault, initial encounter	ICD-10-CM
T63.394A	Toxic effect of venom of other spider, undetermined, initial encounter	ICD-10-CM
T63.411A	Toxic effect of venom of centipedes and venomous millipedes, accidental (unintentional), initial encounter	ICD-10-CM
T63.412A	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.413A	Toxic effect of venom of centipedes and venomous millipedes, assault, initial encounter	ICD-10-CM
T63.414A	Toxic effect of venom of centipedes and venomous millipedes, undetermined, initial encounter	ICD-10-CM
T63.421A	Toxic effect of venom of ants, accidental (unintentional), initial encounter	ICD-10-CM
T63.422A	Toxic effect of venom of ants, intentional self-harm, initial encounter	ICD-10-CM
T63.423A	Toxic effect of venom of ants, assault, initial encounter	ICD-10-CM
T63.424A	Toxic effect of venom of ants, undetermined, initial encounter	ICD-10-CM
T63.431A	Toxic effect of venom of caterpillars, accidental (unintentional), initial encounter	ICD-10-CM
T63.432A	Toxic effect of venom of caterpillars, intentional self-harm, initial encounter	ICD-10-CM
T63.433A	Toxic effect of venom of caterpillars, assault, initial encounter	ICD-10-CM
T63.434A	Toxic effect of venom of caterpillars, undetermined, initial encounter	ICD-10-CM
T63.441A	Toxic effect of venom of bees, accidental (unintentional), initial encounter	ICD-10-CM
T63.442A	Toxic effect of venom of bees, intentional self-harm, initial encounter	ICD-10-CM
T63.443A	Toxic effect of venom of bees, assault, initial encounter	ICD-10-CM
T63.444A	Toxic effect of venom of bees, undetermined, initial encounter	ICD-10-CM
T63.451A	Toxic effect of venom of hornets, accidental (unintentional), initial encounter	ICD-10-CM
T63.452A	Toxic effect of venom of hornets, intentional self-harm, initial encounter	ICD-10-CM
T63.453A	Toxic effect of venom of hornets, assault, initial encounter	ICD-10-CM
T63.454A	Toxic effect of venom of hornets, undetermined, initial encounter	ICD-10-CM
T63.461A	Toxic effect of venom of wasps, accidental (unintentional), initial encounter	ICD-10-CM
T63.462A	Toxic effect of venom of wasps, intentional self-harm, initial encounter	ICD-10-CM
T63.463A	Toxic effect of venom of wasps, assault, initial encounter	ICD-10-CM
T63.464A	Toxic effect of venom of wasps, undetermined, initial encounter	ICD-10-CM
T63.481A	Toxic effect of venom of other arthropod, accidental (unintentional), initial encounter	ICD-10-CM
T63.482A	Toxic effect of venom of other arthropod, intentional self-harm, initial encounter	ICD-10-CM
T63.483A	Toxic effect of venom of other arthropod, assault, initial encounter	ICD-10-CM
T63.484A	Toxic effect of venom of other arthropod, undetermined, initial encounter	ICD-10-CM
T63.511A	Toxic effect of contact with stingray, accidental (unintentional), initial encounter	ICD-10-CM
T63.512A	Toxic effect of contact with stingray, intentional self-harm, initial encounter	ICD-10-CM
T63.513A	Toxic effect of contact with stingray, assault, initial encounter	ICD-10-CM
T63.514A	Toxic effect of contact with stingray, undetermined, initial encounter	ICD-10-CM
T63.591A	Toxic effect of contact with other venomous fish, accidental (unintentional), initial encounter	ICD-10-CM
T63.592A	Toxic effect of contact with other venomous fish, intentional self-harm, initial encounter	ICD-10-CM
T63.593A	Toxic effect of contact with other venomous fish, assault, initial encounter	ICD-10-CM
T63.594A	Toxic effect of contact with other venomous fish, undetermined, initial encounter	ICD-10-CM
T63.611A	Toxic effect of contact with Portugese Man-o-war, accidental (unintentional), initial encounter	ICD-10-CM
T63.612A	Toxic effect of contact with Portugese Man-o-war, intentional self-harm, initial encounter	ICD-10-CM
T63.613A	Toxic effect of contact with Portugese Man-o-war, assault, initial encounter	ICD-10-CM
T63.614A	Toxic effect of contact with Portugese Man-o-war, undetermined, initial encounter	ICD-10-CM
T63.621A	Toxic effect of contact with other jellyfish, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.622A	Toxic effect of contact with other jellyfish, intentional self-harm, initial encounter	ICD-10-CM
T63.623A	Toxic effect of contact with other jellyfish, assault, initial encounter	ICD-10-CM
T63.624A	Toxic effect of contact with other jellyfish, undetermined, initial encounter	ICD-10-CM
T63.631A	Toxic effect of contact with sea anemone, accidental (unintentional), initial encounter	ICD-10-CM
T63.632A	Toxic effect of contact with sea anemone, intentional self-harm, initial encounter	ICD-10-CM
T63.633A	Toxic effect of contact with sea anemone, assault, initial encounter	ICD-10-CM
T63.634A	Toxic effect of contact with sea anemone, undetermined, initial encounter	ICD-10-CM
T63.691A	Toxic effect of contact with other venomous marine animals, accidental (unintentional), initial encounter	ICD-10-CM
T63.692A	Toxic effect of contact with other venomous marine animals, intentional self-harm, initial encounter	ICD-10-CM
T63.693A	Toxic effect of contact with other venomous marine animals, assault, initial encounter	ICD-10-CM
T63.694A	Toxic effect of contact with other venomous marine animals, undetermined, initial encounter	ICD-10-CM
T63.711A	Toxic effect of contact with venomous marine plant, accidental (unintentional), initial encounter	ICD-10-CM
T63.712A	Toxic effect of contact with venomous marine plant, intentional self-harm, initial encounter	ICD-10-CM
T63.713A	Toxic effect of contact with venomous marine plant, assault, initial encounter	ICD-10-CM
T63.714A	Toxic effect of contact with venomous marine plant, undetermined, initial encounter	ICD-10-CM
T63.791A	Toxic effect of contact with other venomous plant, accidental (unintentional), initial encounter	ICD-10-CM
T63.792A	Toxic effect of contact with other venomous plant, intentional self-harm, initial encounter	ICD-10-CM
T63.793A	Toxic effect of contact with other venomous plant, assault, initial encounter	ICD-10-CM
T63.794A	Toxic effect of contact with other venomous plant, undetermined, initial encounter	ICD-10-CM
T63.811A	Toxic effect of contact with venomous frog, accidental (unintentional), initial encounter	ICD-10-CM
T63.812A	Toxic effect of contact with venomous frog, intentional self-harm, initial encounter	ICD-10-CM
T63.813A	Toxic effect of contact with venomous frog, assault, initial encounter	ICD-10-CM
T63.814A	Toxic effect of contact with venomous frog, undetermined, initial encounter	ICD-10-CM
T63.821A	Toxic effect of contact with venomous toad, accidental (unintentional), initial encounter	ICD-10-CM
T63.822A	Toxic effect of contact with venomous toad, intentional self-harm, initial encounter	ICD-10-CM
T63.823A	Toxic effect of contact with venomous toad, assault, initial encounter	ICD-10-CM
T63.824A	Toxic effect of contact with venomous toad, undetermined, initial encounter	ICD-10-CM
T63.831A	Toxic effect of contact with other venomous amphibian, accidental (unintentional), initial encounter	ICD-10-CM
T63.832A	Toxic effect of contact with other venomous amphibian, intentional self-harm, initial encounter	ICD-10-CM
T63.833A	Toxic effect of contact with other venomous amphibian, assault, initial encounter	ICD-10-CM
T63.834A	Toxic effect of contact with other venomous amphibian, undetermined, initial encounter	ICD-10-CM
T63.891A	Toxic effect of contact with other venomous animals, accidental (unintentional), initial encounter	ICD-10-CM

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Code	Description	Code Type
T63.892A	Toxic effect of contact with other venomous animals, intentional self-harm, initial encounter	ICD-10-CM
T63.893A	Toxic effect of contact with other venomous animals, assault, initial encounter	ICD-10-CM
T63.894A	Toxic effect of contact with other venomous animals, undetermined, initial encounter	ICD-10-CM
T63.91XA	Toxic effect of contact with unspecified venomous animal, accidental (unintentional), initial encounter	ICD-10-CM
T63.92XA	Toxic effect of contact with unspecified venomous animal, intentional self-harm, initial encounter	ICD-10-CM
T63.93XA	Toxic effect of contact with unspecified venomous animal, assault, initial encounter	ICD-10-CM
T63.94XA	Toxic effect of contact with unspecified venomous animal, undetermined, initial encounter	ICD-10-CM
T64.01XA	Toxic effect of aflatoxin, accidental (unintentional), initial encounter	ICD-10-CM
T64.02XA	Toxic effect of aflatoxin, intentional self-harm, initial encounter	ICD-10-CM
T64.03XA	Toxic effect of aflatoxin, assault, initial encounter	ICD-10-CM
T64.04XA	Toxic effect of aflatoxin, undetermined, initial encounter	ICD-10-CM
T64.81XA	Toxic effect of other mycotoxin food contaminants, accidental (unintentional), initial encounter	ICD-10-CM
T64.82XA	Toxic effect of other mycotoxin food contaminants, intentional self-harm, initial encounter	ICD-10-CM
T64.83XA	Toxic effect of other mycotoxin food contaminants, assault, initial encounter	ICD-10-CM
T64.84XA	Toxic effect of other mycotoxin food contaminants, undetermined, initial encounter	ICD-10-CM
T65.0X1A	Toxic effect of cyanides, accidental (unintentional), initial encounter	ICD-10-CM
T65.0X2A	Toxic effect of cyanides, intentional self-harm, initial encounter	ICD-10-CM
T65.0X3A	Toxic effect of cyanides, assault, initial encounter	ICD-10-CM
T65.0X4A	Toxic effect of cyanides, undetermined, initial encounter	ICD-10-CM
T65.1X1A	Toxic effect of strychnine and its salts, accidental (unintentional), initial encounter	ICD-10-CM
T65.1X2A	Toxic effect of strychnine and its salts, intentional self-harm, initial encounter	ICD-10-CM
T65.1X3A	Toxic effect of strychnine and its salts, assault, initial encounter	ICD-10-CM
T65.1X4A	Toxic effect of strychnine and its salts, undetermined, initial encounter	ICD-10-CM
T65.211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	ICD-10-CM
T65.213A	Toxic effect of chewing tobacco, assault, initial encounter	ICD-10-CM
T65.214A	Toxic effect of chewing tobacco, undetermined, initial encounter	ICD-10-CM
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	ICD-10-CM
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	ICD-10-CM
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	ICD-10-CM
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	ICD-10-CM
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	ICD-10-CM
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	ICD-10-CM
T65.3X1A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, accidental (unintentional), initial encounter	ICD-10-CM
T65.3X2A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, initial encounter	ICD-10-CM

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Code	Description	Code Type
T65.3X3A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, assault, initial encounter	ICD-10-CM
T65.3X4A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, undetermined, initial encounter	ICD-10-CM
T65.4X1A	Toxic effect of carbon disulfide, accidental (unintentional), initial encounter	ICD-10-CM
T65.4X2A	Toxic effect of carbon disulfide, intentional self-harm, initial encounter	ICD-10-CM
T65.4X3A	Toxic effect of carbon disulfide, assault, initial encounter	ICD-10-CM
T65.4X4A	Toxic effect of carbon disulfide, undetermined, initial encounter	ICD-10-CM
T65.5X1A	Toxic effect of nitroglycerin and other nitric acids and esters, accidental (unintentional), initial encounter	ICD-10-CM
T65.5X2A	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, initial encounter	ICD-10-CM
T65.5X3A	Toxic effect of nitroglycerin and other nitric acids and esters, assault, initial encounter	ICD-10-CM
T65.5X4A	Toxic effect of nitroglycerin and other nitric acids and esters, undetermined, initial encounter	ICD-10-CM
T65.6X1A	Toxic effect of paints and dyes, not elsewhere classified, accidental (unintentional), initial encounter	ICD-10-CM
T65.6X2A	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, initial encounter	ICD-10-CM
T65.6X3A	Toxic effect of paints and dyes, not elsewhere classified, assault, initial encounter	ICD-10-CM
T65.6X4A	Toxic effect of paints and dyes, not elsewhere classified, undetermined, initial encounter	ICD-10-CM
T65.811A	Toxic effect of latex, accidental (unintentional), initial encounter	ICD-10-CM
T65.812A	Toxic effect of latex, intentional self-harm, initial encounter	ICD-10-CM
T65.813A	Toxic effect of latex, assault, initial encounter	ICD-10-CM
T65.814A	Toxic effect of latex, undetermined, initial encounter	ICD-10-CM
T65.821A	Toxic effect of harmful algae and algae toxins, accidental (unintentional), initial encounter	ICD-10-CM
T65.822A	Toxic effect of harmful algae and algae toxins, intentional self-harm, initial encounter	ICD-10-CM
T65.823A	Toxic effect of harmful algae and algae toxins, assault, initial encounter	ICD-10-CM
T65.824A	Toxic effect of harmful algae and algae toxins, undetermined, initial encounter	ICD-10-CM
T65.831A	Toxic effect of fiberglass, accidental (unintentional), initial encounter	ICD-10-CM
T65.832A	Toxic effect of fiberglass, intentional self-harm, initial encounter	ICD-10-CM
T65.833A	Toxic effect of fiberglass, assault, initial encounter	ICD-10-CM
T65.834A	Toxic effect of fiberglass, undetermined, initial encounter	ICD-10-CM
T65.891A	Toxic effect of other specified substances, accidental (unintentional), initial encounter	ICD-10-CM
T65.892A	Toxic effect of other specified substances, intentional self-harm, initial encounter	ICD-10-CM
T65.893A	Toxic effect of other specified substances, assault, initial encounter	ICD-10-CM
T65.894A	Toxic effect of other specified substances, undetermined, initial encounter	ICD-10-CM
T65.91XA	Toxic effect of unspecified substance, accidental (unintentional), initial encounter	ICD-10-CM
T65.92XA	Toxic effect of unspecified substance, intentional self-harm, initial encounter	ICD-10-CM
T65.93XA	Toxic effect of unspecified substance, assault, initial encounter	ICD-10-CM
T65.94XA	Toxic effect of unspecified substance, undetermined, initial encounter	ICD-10-CM
T78.1XXA	Other adverse food reactions, not elsewhere classified, initial encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
Y35.201A	Legal intervention involving unspecified gas, law enforcement official injured, initial encounter	ICD-10-CM
Y35.201D	Legal intervention involving unspecified gas, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.202A	Legal intervention involving unspecified gas, bystander injured, initial encounter	ICD-10-CM
Y35.202D	Legal intervention involving unspecified gas, bystander injured, subsequent encounter	ICD-10-CM
Y35.203A	Legal intervention involving unspecified gas, suspect injured, initial encounter	ICD-10-CM
Y35.203D	Legal intervention involving unspecified gas, suspect injured, subsequent encounter	ICD-10-CM
Y35.211A	Legal intervention involving injury by tear gas, law enforcement official injured, initial encounter	ICD-10-CM
Y35.211D	Legal intervention involving injury by tear gas, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.212A	Legal intervention involving injury by tear gas, bystander injured, initial encounter	ICD-10-CM
Y35.212D	Legal intervention involving injury by tear gas, bystander injured, subsequent encounter	ICD-10-CM
Y35.213A	Legal intervention involving injury by tear gas, suspect injured, initial encounter	ICD-10-CM
Y35.213D	Legal intervention involving injury by tear gas, suspect injured, subsequent encounter	ICD-10-CM
Y35.291A	Legal intervention involving other gas, law enforcement official injured, initial encounter	ICD-10-CM
Y35.291D	Legal intervention involving other gas, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.292A	Legal intervention involving other gas, bystander injured, initial encounter	ICD-10-CM
Y35.292D	Legal intervention involving other gas, bystander injured, subsequent encounter	ICD-10-CM
Y35.293A	Legal intervention involving other gas, suspect injured, initial encounter	ICD-10-CM
Y35.293D	Legal intervention involving other gas, suspect injured, subsequent encounter	ICD-10-CM
Y35.811A	Legal intervention involving manhandling, law enforcement official injured, initial encounter	ICD-10-CM
Y35.811D	Legal intervention involving manhandling, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.812A	Legal intervention involving manhandling, bystander injured, initial encounter	ICD-10-CM
Y35.812D	Legal intervention involving manhandling, bystander injured, subsequent encounter	ICD-10-CM
Y35.813A	Legal intervention involving manhandling, suspect injured, initial encounter	ICD-10-CM
Y35.813D	Legal intervention involving manhandling, suspect injured, subsequent encounter	ICD-10-CM
Y35.891A	Legal intervention involving other specified means, law enforcement official injured, initial encounter	ICD-10-CM
Y35.891D	Legal intervention involving other specified means, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.892A	Legal intervention involving other specified means, bystander injured, initial encounter	ICD-10-CM
Y35.892D	Legal intervention involving other specified means, bystander injured, subsequent encounter	ICD-10-CM
Y35.893A	Legal intervention involving other specified means, suspect injured, initial encounter	ICD-10-CM
Y35.893D	Legal intervention involving other specified means, suspect injured, subsequent encounter	ICD-10-CM

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Drug Overdose

Code	Description	Code Type
Y35.91XA	Legal intervention, means unspecified, law enforcement official injured, initial encounter	ICD-10-CM
Y35.91XD	Legal intervention, means unspecified, law enforcement official injured, subsequent encounter	ICD-10-CM
Y35.92XA	Legal intervention, means unspecified, bystander injured, initial encounter	ICD-10-CM
Y35.92XD	Legal intervention, means unspecified, bystander injured, subsequent encounter	ICD-10-CM
Y35.93XA	Legal intervention, means unspecified, suspect injured, initial encounter	ICD-10-CM
Y35.93XD	Legal intervention, means unspecified, suspect injured, subsequent encounter	ICD-10-CM

Appendix C. Specifications for Parameters for this Request

Sentinel's Cohort Identification and Descriptive Analysis (CIDA) tool version 3.3.6 was used to compare the frequency of diagnoses for drug overdoses using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) codes.

Enrollment Gap: 45 days
Age Groups: 2-17, 18-44, 45-64, 65+ years
Enrollment Requirement: 183 days
Coverage Requirement: Medical and drug coverage

Scenario	Query Start Date	Query End Date	Event					
			Event	Event Code Type	Incident with Respect To:	Washout (days)	Cohort Definition	Care Setting
1	1/1/2015	3/31/2015	Drug Overdose	ICD-9-CM	ICD-9-CM	90	First valid event only	Any
2	1/1/2016	3/31/2016	Drug Overdose	ICD-10-CM	ICD-10-CM Simple Forward Mapping (SFM)	90	First valid event only	Any
3	1/1/2016	3/31/2016	Drug Overdose	ICD-10-CM	ICD-10-CM Forward-Backward Mapping (FBM)	90	First valid event only	Any
4	10/1/2010	6/30/2016	Drug Overdose	ICD-9-CM	ICD-9-CM or ICD-10-CM SFM	183	First valid event only	Any
5	10/1/2010	6/30/2016	Drug Overdose	ICD-9-CM	ICD-9-CM or ICD-10-CM FBM	183	First valid event only	Any
6	10/1/2010	6/30/2016	Drug Overdose	ICD-10-CM SFM	ICD-9-CM or ICD-10-CM SFM	183	First valid event only	Any
7	10/1/2010	6/30/2016	Drug Overdose	ICD-10-CM FBM	ICD-9-CM or ICD-10-CM FBM	183	First valid event only	Any

ICD-9-CM and ICD-10-CM are provided by Optum360. ICD-10-CM codes were mapped from ICD-9-CM codes using the Centers for Medicare and Medicaid Services General Equivalence Mappings.