

Disclaimer

The FDA chose a specific outcome algorithm that met its need for a given medical product-outcome assessment. The use of a specific outcome algorithm in a Sentinel assessment should not be interpreted as an endorsement from FDA to use the algorithm for all safety assessments. Investigators should always consider the objective, study design, analytic approach, and data source of a given medical product safety assessment when choosing the outcome algorithm. The suitability of an outcome algorithm may change when applied to different scenarios. For additional information, please refer to the

[Best Practices for Conducting and Reporting Pharmacoepidemiologic Safety Studies Using Electronic Healthcare Data](#) guidance document provided by the FDA.

Overview

Title	Hospitalized Depression Algorithm Defined in "Intentional Self-Harm and Hospitalized Depression Following Sertraline Use: A Propensity Score Analysis"
Request ID	cder_mpl2p_wp012, cder_mpl2p_wp020
Description	<p>This report lists International Classification of Disease, Ninth Revision, with Clinical Modification (ICD-9-CM) diagnosis codes and algorithms used to define hospitalized depression in this request.</p> <p>For additional information about the algorithm and how it was defined relative to the cohort and exposures of interest in the inferential analyses, see the analysis pages here:</p> <p>https://www.sentinelinitiative.org/assessments/drugs/individual-drug-queries/intentional-self-harm-and-hospitalized-depression</p> <p>https://www.sentinelinitiative.org/assessments/drugs/individual-drug-queries/intentional-self-harm-and-hospitalized-depression-0</p>
Outcome	Hospitalized depression
Algorithm to Define Outcome	Hospitalized depression outcomes were defined by a primary diagnosis of mood or depressive disorder in inpatient care setting and no diagnosis of poisoning, toxicity of a substance chiefly non-medical in nature, asphyxiation, or open wound to the elbow, wrist, or forearm in inpatient care setting or emergency department on the same day.
Query Period	June 30, 2006 - September 30, 2015
Request Send Date	July 30, 2019 (cder_mpl2p_wp012), March 2, 2020 (cder_mpl2p_wp020)

Glossary

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)

Outcome - outcome of interest (either primary or secondary)

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

Request Send Date - date the request was sent to Sentinel Data Partners

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

Code	Description	Code Type	Code Category
Mood or Depressive Disorder			
311	Depressive disorder, not elsewhere classified	Diagnosis	ICD-9-CM
293.83	Mood disorder in conditions classified elsewhere	Diagnosis	ICD-9-CM
296.2	Major depressive disorder, single episode	Diagnosis	ICD-9-CM
296.20	Major depressive disorder, single episode, unspecified	Diagnosis	ICD-9-CM
296.21	Major depressive disorder, single episode, mild	Diagnosis	ICD-9-CM
296.22	Major depressive disorder, single episode, moderate	Diagnosis	ICD-9-CM
296.23	Major depressive disorder, single episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.24	Major depressive disorder, single episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.25	Major depressive disorder, single episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.26	Major depressive disorder, single episode in full remission	Diagnosis	ICD-9-CM
296.3	Major depressive disorder, recurrent episode	Diagnosis	ICD-9-CM
296.30	Major depressive disorder, recurrent episode, unspecified	Diagnosis	ICD-9-CM
296.31	Major depressive disorder, recurrent episode, mild	Diagnosis	ICD-9-CM
296.32	Major depressive disorder, recurrent episode, moderate	Diagnosis	ICD-9-CM
296.33	Major depressive disorder, recurrent episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.34	Major depressive disorder, recurrent episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.35	Major depressive disorder, recurrent episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.36	Major depressive disorder, recurrent episode, in full remission	Diagnosis	ICD-9-CM
296.5	Bipolar I disorder, most recent episode (or current), depressed	Diagnosis	ICD-9-CM
296.50	Bipolar I disorder, most recent episode (or current) depressed, unspecified	Diagnosis	ICD-9-CM
296.51	Bipolar I disorder, most recent episode (or current) depressed, mild	Diagnosis	ICD-9-CM
296.52	Bipolar I disorder, most recent episode (or current) depressed, moderate	Diagnosis	ICD-9-CM
296.53	Bipolar I disorder, most recent episode (or current) depressed, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.54	Bipolar I disorder, most recent episode (or current) depressed, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.55	Bipolar I disorder, most recent episode (or current) depressed, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.56	Bipolar I disorder, most recent episode (or current) depressed, in full remission	Diagnosis	ICD-9-CM
296.90	Unspecified episodic mood disorder	Diagnosis	ICD-9-CM
298.0	Depressive type psychosis	Diagnosis	ICD-9-CM
300.4	Dysthymic disorder	Diagnosis	ICD-9-CM
301.12	Chronic depressive personality disorder	Diagnosis	ICD-9-CM
309.0	Adjustment disorder with depressed mood	Diagnosis	ICD-9-CM
309.1	Prolonged depressive reaction as adjustment reaction	Diagnosis	ICD-9-CM
309.28	Adjustment disorder with mixed anxiety and depressed mood	Diagnosis	ICD-9-CM
Self-Harm Diagnosis			
960	Poisoning by antibiotics	Diagnosis	ICD-9-CM

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

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

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define Hospitalized Depression in this Request

Code	Description	Code Type	Code Category
987.7	Toxic effect of hydrocyanic acid gas	Diagnosis	ICD-9-CM
987.8	Toxic effect of other specified gases, fumes, or vapors	Diagnosis	ICD-9-CM
987.9	Toxic effect of unspecified gas, fume, or vapor	Diagnosis	ICD-9-CM
988	Toxic effect of noxious substances eaten as food	Diagnosis	ICD-9-CM
988.0	Toxic effect of fish and shellfish	Diagnosis	ICD-9-CM
988.1	Toxic effect of mushrooms	Diagnosis	ICD-9-CM
988.2	Toxic effect of berries and other plants	Diagnosis	ICD-9-CM
988.8	Toxic effect of other specified noxious substances	Diagnosis	ICD-9-CM
988.9	Toxic effect of unspecified noxious substance	Diagnosis	ICD-9-CM
989	Toxic effect of other substances, chiefly nonmedicinal as to source	Diagnosis	ICD-9-CM
989.0	Toxic effect of hydrocyanic acid and cyanides	Diagnosis	ICD-9-CM
989.1	Toxic effect of strychnine and salts	Diagnosis	ICD-9-CM
989.2	Toxic effect of chlorinated hydrocarbons	Diagnosis	ICD-9-CM
989.3	Toxic effect of organophosphate and carbamate	Diagnosis	ICD-9-CM
989.4	Toxic effect of other pesticides, not elsewhere classified	Diagnosis	ICD-9-CM
989.5	Toxic effect of venom	Diagnosis	ICD-9-CM
989.6	Toxic effect of soaps and detergents	Diagnosis	ICD-9-CM
989.7	Toxic effect of aflatoxin and other mycotoxin (food contaminants)	Diagnosis	ICD-9-CM
989.8	Toxic effect of other substances, chiefly nonmedicinal as to source	Diagnosis	ICD-9-CM
989.81	Toxic effect of asbestos	Diagnosis	ICD-9-CM
989.82	Toxic effect of latex	Diagnosis	ICD-9-CM
989.83	Toxic effect of silicone	Diagnosis	ICD-9-CM
989.84	Toxic effect of tobacco	Diagnosis	ICD-9-CM
989.89	Toxic effect of other substances	Diagnosis	ICD-9-CM
989.9	Toxic effect of unspecified substance, chiefly nonmedicinal as to source	Diagnosis	ICD-9-CM
994.7	Asphyxiation and strangulation	Diagnosis	ICD-9-CM