

Disclaimer

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 for Request cder_mpl1r_wp265

Request ID: cder_mpl1r_wp265_nsdv_v01

Request Description: In this report we described counts of new users of Glucagon-Like Peptide 1 Receptor Agonists (GLP-1RA) and Dipeptidyl peptidase-4 inhibitors (DPP-4), as well as patients by overall, with diabetes, and with obesity who had a self-harm episode in the Sentinel Distributed Database (SDD). We described patient demographic and health characteristics among these cohorts.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 12.2.1.

Data Source: We distributed this request to six Sentinel Data Partners on October 13, 2023. These Data Partners are a subset of the SDD. Data from Medicare and Medicaid patients having both fee-for-service medical coverage and Part D drug coverage are included. The study period included data from October 1, 2015 through April 30, 2023. Please see Appendix A for a list of dates of available data for these Data Partners.

Study Design: We identified individuals new use of GLP-1RA or DPP-4 inhibitors who were at least 18 years of age at the time of initiation. We also identified individuals with a self-harm event recorded in any care setting. In two additional cohorts we required patients with a self-harm event to have evidence of diabetes or obesity in the six months prior. As a sensitivity, we identified individuals with a self-harm event recorded in either the emergency department or inpatient setting. This is a Type 1 analysis in the Query Request Package (QRP) documentation.

Exposures: We defined the medical product exposure of interest, GLP1-RAs or DPP-4s, using National Drug Codes (NDCs), Healthcare Common Procedure Coding System (HCPCS) codes and Current Procedural Terminology (CPT) codes. Only the first qualifying (index) dispensing of either of these products was included; cohort re-entry was not allowed. We defined new use as no prior use of any GLP1-RA or DPP-4 product in the 183 days prior to the index dispensing or procedure.

We defined the health exposure of interest, self-harm, using International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes. Only the first qualifying (index) self-harm diagnosis in any care setting for each member was included; cohort re-entry was not allowed. A self-harm event was included if there was no record of another self-harm event in the 183 days prior to the index diagnosis.

Please see Appendix B for a list of ICD-10-CM diagnosis codes used to define self-harm events, Appendix C for a list of GLP1-RAs or DPP-4s products by generic and brand names.

Cohort Eligibility Criteria: We required that individuals included in the cohorts be enrolled in health plans with both medical and drug coverage for at least 183 days prior to the index exposure, during which gaps in coverage of up to 45 days were allowed and treated as continuous enrollment. The following age groups were included in the cohort: 18-21, 22-44, 45-64, 65-74, 75+ years. For two of the self-harm cohorts, we also required evidence of a diabetes or obesity diagnosis in the 183 days prior to the index self-harm diagnosis.

Please see Appendix D for a list of ICD-10-CM diagnosis codes used to define the diabetes and obesity inclusion criteria.

Baseline Characteristics: We assessed the following characteristics on the index date: age, sex, race, ethnicity and year of index. We assessed the following characteristics in the 183 days prior to the index date: diabetes, obesity, diabetes or obesity, and self-harm in any care setting. We assessed the following characteristics in the 183 days following the index date: self-harm in any care setting, self-harm in the inpatient setting, self-harm in the emergency department setting, and self-harm in the outpatient setting.

Please see Appendix F for detailed specifications for this request.

Please see Appendix G for a design diagram for this request.

Overview for Request cder_mpl1r_wp265

Limitations: Algorithms used to define exposures and inclusion criteria 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. For more information on Sentinel's routine querying modules, please refer to the documentation (<https://dev.sentinelssystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

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

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 (PDX), 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.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

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.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

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 Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (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 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.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

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 1a. Aggregated Characteristics of New Users of GLP-1 RAs and DPP-4s in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

New Users of GLP-1 RAs and DPP-4s		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Unique patients	3,816,166	N/A
Demographic Characteristics		
Age (years)	61.6	11.5
Age		
18-21 years	12,121	0.3%
22-44 years	500,451	13.1%
45-64 years	1,550,378	40.6%
65-74 years	1,122,948	29.4%
≥ 75 years	630,268	16.5%
Sex		
Female	2,141,235	56.1%
Male	1,674,931	43.9%
Race ²		
American Indian or Alaska Native	28,569	0.7%
Asian	106,290	2.8%
Black or African American	413,898	10.8%
Multi-racial	12,531	0.3%
Native Hawaiian or Other Pacific Islander	10,413	0.3%
Unknown	1,431,503	37.5%
White	1,812,962	47.5%
Hispanic origin		
Yes	228,712	6.0%
No	2,225,668	58.3%
Unknown	1,361,786	35.7%
Year		
2015	103,093	2.7%
2016	473,486	12.4%
2017	516,401	13.5%
2018	506,090	13.3%
2019	527,312	13.8%
2020	520,086	13.6%
2021	469,359	12.3%
2022	606,436	15.9%
2023	93,903	2.5%
Health Characteristics		
Diabetes	3,263,897	85.5%

Table 1a. Aggregated Characteristics of New Users of GLP-1 RAs and DPP-4s in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

New Users of GLP-1 RAs and DPP-4s		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Obesity	1,402,521	36.8%
Diabetes or Obesity	3,505,217	91.9%
Self-Harm Episode Prior to Index	4,358	0.1%
Self-Harm Episode After Index	3,661	0.1%
Self-Harm Episode After Index (IP)	1,545	0.0%
Self-Harm Episode After Index (ED)	996	0.0%
Self-Harm Episode After Index (OP)	2,285	0.1%

¹Value represents standard deviation where no % follows the value.

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1b. Aggregated Characteristics of Individuals who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Unique patients	760,646	N/A
Demographic Characteristics		
Age (years)	42.6	14.8
Age		
18-21 years	99,451	13.1%
22-44 years	343,848	45.2%
45-64 years	216,791	28.5%
65-74 years	61,784	8.1%
≥ 75 years	38,772	5.1%
Sex		
Female	437,601	57.5%
Male	323,045	42.5%
Race ²		
American Indian or Alaska Native	16,112	2.1%
Asian	8,951	1.2%
Black or African American	84,346	11.1%
Multi-racial	2,276	0.3%
Native Hawaiian or Other Pacific Islander	1,690	0.2%
Unknown	219,900	28.9%
White	427,371	56.2%
Hispanic origin		
Yes	56,046	7.4%
No	528,894	69.5%
Unknown	175,706	23.1%
Year		
2015	31,609	4.2%
2016	131,773	17.3%
2017	142,838	18.8%
2018	129,149	17.0%
2019	123,888	16.3%
2020	117,966	15.5%
2021	41,856	5.5%
2022	38,810	5.1%
2023	2,757	0.4%
Health Characteristics		

Table 1b. Aggregated Characteristics of Individuals who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Diabetes	113,062	14.9%
Obesity	98,941	13.0%
Diabetes or Obesity	175,746	23.1%
Self-Harm Episode After Index	293,787	38.6%
Self-Harm Episode After Index (IP)	177,221	23.3%
Self-Harm Episode After Index (ED)	30,690	4.0%
Self-Harm Episode After Index (OP)	141,487	18.6%

¹Value represents standard deviation where no % follows the value.

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1c. Aggregated Characteristics of Individuals with Diabetes who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals with Diabetes who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Unique patients	117,684	N/A
Demographic Characteristics		
Age (years)	55.1	14.3
Age		
18-21 years	2,349	2.0%
22-44 years	28,484	24.2%
45-64 years	53,678	45.6%
65-74 years	20,272	17.2%
≥ 75 years	12,901	11.0%
Sex		
Female	64,186	54.5%
Male	53,498	45.5%
Race ²		
American Indian or Alaska Native	2,110	1.8%
Asian	1,569	1.3%
Black or African American	15,537	13.2%
Multi-racial	148	0.1%
Native Hawaiian or Other Pacific Islander	218	0.2%
Unknown	21,721	18.5%
White	76,381	64.9%
Hispanic origin		
Yes	7,579	6.4%
No	93,874	79.8%
Unknown	16,231	13.8%
Year		
2015	5,809	4.9%
2016	20,696	17.6%
2017	20,264	17.2%
2018	18,358	15.6%
2019	17,805	15.1%
2020	16,104	13.7%
2021	9,408	8.0%
2022	8,758	7.4%
2023	482	0.4%

Table 1c. Aggregated Characteristics of Individuals with Diabetes who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals with Diabetes who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Health Characteristics		
Diabetes	117,684	100.0%
Obesity	38,070	32.3%
Diabetes or Obesity	117,684	100.0%
Self-Harm Episode After Index	51,223	43.5%
Self-Harm Episode After Index (IP)	30,987	26.3%
Self-Harm Episode After Index (ED)	5,412	4.6%
Self-Harm Episode After Index (OP)	25,668	21.8%

¹Value represents standard deviation where no % follows the value.

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1d. Aggregated Characteristics of Individuals with Obesity who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals with Obesity who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Unique patients	107,626	N/A
Demographic Characteristics		
Age (years)	47.5	14.5
Age		
18-21 years	5,520	5.1%
22-44 years	43,602	40.5%
45-64 years	40,410	37.5%
65-74 years	12,646	11.7%
≥ 75 years	5,448	5.1%
Sex		
Female	70,109	65.1%
Male	37,517	34.9%
Race ²		
American Indian or Alaska Native	1,496	1.4%
Asian	653	0.6%
Black or African American	12,892	12.0%
Multi-racial	204	0.2%
Native Hawaiian or Other Pacific Islander	160	0.1%
Unknown	24,316	22.6%
White	67,905	63.1%
Hispanic origin		
Yes	6,725	6.2%
No	81,145	75.4%
Unknown	19,756	18.4%
Year		
2015	1,757	1.6%
2016	16,552	15.4%
2017	18,530	17.2%
2018	17,944	16.7%
2019	18,138	16.9%
2020	16,090	14.9%
2021	9,396	8.7%
2022	8,701	8.1%
2023	518	0.5%
Health Characteristics		

Table 1d. Aggregated Characteristics of Individuals with Obesity who have a Self-Harm Episode in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals with Obesity who have a Self-Harm Episode		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Diabetes	38,896	36.1%
Obesity	107,626	100.0%
Diabetes or Obesity	107,626	100.0%
Self-Harm Episode After Index	47,264	43.9%
Self-Harm Episode After Index (IP)	27,381	25.4%
Self-Harm Episode After Index (ED)	6,349	5.9%
Self-Harm Episode After Index (OP)	24,554	22.8%

¹Value represents standard deviation where no % follows the value.

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 1e. Aggregated Characteristics of Individuals who have a Self-Harm Episode in an Inpatient Stay or Emergency Visit in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals who have a Self-Harm Episode in an Inpatient Stay or Emergency Visit		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Unique patients	527,998	N/A
Demographic Characteristics		
Age (years)	42.1	14.8
Age		
18-21 years	71,459	13.5%
22-44 years	240,968	45.6%
45-64 years	153,678	29.1%
65-74 years	38,091	7.2%
≥ 75 years	23,802	4.5%
Sex		
Female	312,805	59.2%
Male	215,193	40.8%
Race ²		
American Indian or Alaska Native	10,854	2.1%
Asian	6,358	1.2%
Black or African American	55,285	10.5%
Multi-racial	1,676	0.3%
Native Hawaiian or Other Pacific Islander	1,201	0.2%
Unknown	158,882	30.1%
White	293,742	55.6%
Hispanic origin		
Yes	38,651	7.3%
No	360,617	68.3%
Unknown	128,730	24.4%
Year		
2015	20,861	4.0%
2016	90,798	17.2%
2017	99,241	18.8%
2018	91,824	17.4%
2019	86,903	16.5%
2020	81,178	15.4%
2021	28,446	5.4%
2022	26,881	5.1%
2023	1,866	0.4%
Health Characteristics		

Table 1e. Aggregated Characteristics of Individuals who have a Self-Harm Episode in an Inpatient Stay or Emergency Visit in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

Individuals who have a Self-Harm Episode in an Inpatient Stay or Emergency Visit		
Patient Characteristics	Number/Mean	Percent/ Standard Deviation ¹
Diabetes	78,612	14.9%
Obesity	70,809	13.4%
Diabetes or Obesity	123,853	23.5%
Self-Harm Episode After Index	230,658	43.7%
Self-Harm Episode After Index (IP)	157,343	29.8%
Self-Harm Episode After Index (ED)	26,081	4.9%
Self-Harm Episode After Index (OP)	95,217	18.0%

¹Value represents standard deviation where no % follows the value.

²Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

Table 2. Summary of Exposures of Interest in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

	Number of Patients	Number of Index Dates	Number of Index Date Defining- Dispensings (Adjusted for Same-Day Dispensings)	Number of Index Date Defining- Dispensings (Not Adjusted for Same-Day Dispensings)	Total Days Supply in Index Date Defining- Records	Total Amount Supplied in Index Date Defining- Records	Number of Eligible Members ¹	Total Eligible Member-Days ¹	Total Eligible Member-Years ¹
<i>New Users of GLP-1 RAs and DPP-4s</i>	3,816,166	3,816,166	3,878,509	3,896,127	160,228,837	95,077,679	172,956,000	160,841,970,727	440,361,316.2
<i>Individuals who have a Self- Harm Episode</i>	760,646	760,646	1,469,854	1,469,854	1,469,854	1,469,854	174,445,458	165,146,150,192	452,145,517.3
<i>Individuals with Diabetes who have a Self-Harm Episode</i>	117,684	117,684	221,968	221,968	221,968	221,968	31,507,647	24,878,576,409	68,113,830.0
<i>Individuals with Obesity who have a Self-Harm Episode</i>	107,626	107,626	209,408	209,408	209,408	209,408	38,261,804	17,684,660,042	48,417,960.4
<i>Individuals who have a Self- Harm Episode in an Inpatient Stay or Emergency Visit</i>	527,998	527,998	2,055,516	2,055,516	2,055,516	2,055,516	174,450,873	165332493434	452,655,697.3

¹Eligible Members, Member-Days, and Member-Years are reflective of the number of patients that met all cohort entry criteria on at least one day during the query period.

Table 3. Summary of Patient-Level Cohort Attrition in the Sentinel Distributed Database from October 1, 2015 to April 30, 2023

	New Users of GLP-1 RAs and DPP-4s		Individuals who have a Self-Harm Episode		Individuals with Diabetes who have a Self-Harm Episode		Individuals with Obesity who have a Self-Harm Episode		Individuals who have a Self-Harm Episode in an Inpatient Stay or Emergency Visit	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements										
Enrolled at any point during the query period	357,342,246	N/A	357,342,246	N/A	357,342,246	N/A	357,342,246	N/A	357,342,246	N/A
Had required coverage type (medical and/or drug	265,403,288	91,938,958	265,403,288	91,938,958	265,403,288	91,938,958	265,403,288	91,938,958	265,403,288	91,938,958
Enrolled during specified age range	205,785,958	59,617,330	205,785,958	59,617,330	205,785,958	59,617,330	205,785,958	59,617,330	205,785,958	59,617,330
Had requestable medical charts	205,785,958	0	205,785,958	0	205,785,958	0	205,785,958	0	205,785,958	0
Met demographic requirements (sex, race, and Hispanic origin)	205,684,790	101,168	205,684,790	101,168	205,684,790	101,168	205,684,790	101,168	205,684,790	101,168
Members with a valid index event										
Had any cohort-defining claim during the query period	6,371,525	199,313,265	1,086,787	204,598,003	1,086,787	204,598,003	1,086,787	204,598,003	760,765	204,924,025
Claim recorded during specified age range	6,369,975	1,550	955,663	131,124	955,663	131,124	955,663	131,124	664,522	96,243
Episode defining index claim recorded during the query period	5,685,855	684,120	954,526	1,137	954,526	1,137	954,526	1,137	663,908	614
Members with required pre-index history										
Had sufficient pre-index continuous enrollment	3,816,166	1,869,689	760,646	193,880	760,646	193,880	760,646	193,880	527,998	135,910
Met inclusion and exclusion criteria ¹	3,816,166	0	760,646	0	117,684	642,962	107,626	653,020	527,998	0
<i>No evidence of diabetes</i>	N/A	N/A	N/A	N/A	N/A	642,962	N/A	N/A	N/A	N/A
<i>No evidence of obesity</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	653,020	N/A	N/A
Had sufficient post-index continuous enrollment	3,816,166	0	760,646	0	117,684	0	107,626	0	527,998	0
Final cohort										
Number of members	3,816,166	N/A	760,646	N/A	117,684	N/A	107,626	N/A	527,998	N/A
Number of episodes	3,816,166	N/A	760,646	N/A	117,684	N/A	107,626	N/A	527,998	N/A

¹Patients can meet multiple inclusion and/or exclusion criteria; therefore, the total number of patients excluded overall may not equal the sum of all patients in each criterion.

Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (October 13, 2023)

Masked DP I	DP Start Date	DP End Date ¹
DP01	01/01/2006	02/28/2023
DP02	01/01/2007	01/31/2023
DP03	01/01/2008	12/31/2022
DP04	01/01/2014	12/31/2020
DP05	01/01/2008	04/30/2023
DP06	01/01/2010	12/31/2022

¹End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
Self-Harm			
T14.91	Suicide attempt	Diagnosis	ICD-10-CM
T14.91XA	Suicide attempt, initial encounter	Diagnosis	ICD-10-CM
T14.91XD	Suicide attempt, subsequent encounter	Diagnosis	ICD-10-CM
T14.91XS	Suicide attempt, sequela	Diagnosis	ICD-10-CM
T36.0X2	Poisoning by penicillins, intentional self-harm	Diagnosis	ICD-10-CM
T36.0X2A	Poisoning by penicillins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.0X2D	Poisoning by penicillins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.0X2S	Poisoning by penicillins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.1X2	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm	Diagnosis	ICD-10-CM
T36.1X2A	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.1X2D	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.1X2S	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.2X2	Poisoning by chloramphenicol group, intentional self-harm	Diagnosis	ICD-10-CM
T36.2X2A	Poisoning by chloramphenicol group, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.2X2D	Poisoning by chloramphenicol group, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.2X2S	Poisoning by chloramphenicol group, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.3X2	Poisoning by macrolides, intentional self-harm	Diagnosis	ICD-10-CM
T36.3X2A	Poisoning by macrolides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.3X2D	Poisoning by macrolides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.3X2S	Poisoning by macrolides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.4X2	Poisoning by tetracyclines, intentional self-harm	Diagnosis	ICD-10-CM
T36.4X2A	Poisoning by tetracyclines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.4X2D	Poisoning by tetracyclines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.4X2S	Poisoning by tetracyclines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.5X2	Poisoning by aminoglycosides, intentional self-harm	Diagnosis	ICD-10-CM
T36.5X2A	Poisoning by aminoglycosides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.5X2D	Poisoning by aminoglycosides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.5X2S	Poisoning by aminoglycosides, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T36.6X2	Poisoning by rifampicins, intentional self-harm	Diagnosis	ICD-10-CM
T36.6X2A	Poisoning by rifampicins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.6X2D	Poisoning by rifampicins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.6X2S	Poisoning by rifampicins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.7X2	Poisoning by antifungal antibiotics, systemically used, intentional self-harm	Diagnosis	ICD-10-CM
T36.7X2A	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.7X2D	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.7X2S	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.8X2	Poisoning by other systemic antibiotics, intentional self-harm	Diagnosis	ICD-10-CM
T36.8X2A	Poisoning by other systemic antibiotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.8X2D	Poisoning by other systemic antibiotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.8X2S	Poisoning by other systemic antibiotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.92	Poisoning by unspecified systemic antibiotic, intentional self-harm	Diagnosis	ICD-10-CM
T36.92XA	Poisoning by unspecified systemic antibiotic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.92XD	Poisoning by unspecified systemic antibiotic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.92XS	Poisoning by unspecified systemic antibiotic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.0X2	Poisoning by sulfonamides, intentional self-harm	Diagnosis	ICD-10-CM
T37.0X2A	Poisoning by sulfonamides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.0X2D	Poisoning by sulfonamides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.0X2S	Poisoning by sulfonamides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.1X2	Poisoning by antimycobacterial drugs, intentional self-harm	Diagnosis	ICD-10-CM
T37.1X2A	Poisoning by antimycobacterial drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.1X2D	Poisoning by antimycobacterial drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.1X2S	Poisoning by antimycobacterial drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.2X2	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm	Diagnosis	ICD-10-CM
T37.2X2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.2X2D	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.2X2S	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.3X2	Poisoning by other antiprotozoal drugs, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T37.3X2A	Poisoning by other antiprotozoal drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.3X2D	Poisoning by other antiprotozoal drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.3X2S	Poisoning by other antiprotozoal drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.4X2	Poisoning by anthelmintics, intentional self-harm	Diagnosis	ICD-10-CM
T37.4X2A	Poisoning by anthelmintics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.4X2D	Poisoning by anthelmintics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.4X2S	Poisoning by anthelmintics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.5X2	Poisoning by antiviral drugs, intentional self-harm	Diagnosis	ICD-10-CM
T37.5X2A	Poisoning by antiviral drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.5X2D	Poisoning by antiviral drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.5X2S	Poisoning by antiviral drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.8X2	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm	Diagnosis	ICD-10-CM
T37.8X2A	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.8X2D	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.8X2S	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.92	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm	Diagnosis	ICD-10-CM
T37.92XA	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.92XD	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.92XS	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.0X2	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm	Diagnosis	ICD-10-CM
T38.0X2A	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.0X2D	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.0X2S	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.1X2	Poisoning by thyroid hormones and substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.1X2A	Poisoning by thyroid hormones and substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.1X2D	Poisoning by thyroid hormones and substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.1X2S	Poisoning by thyroid hormones and substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.2X2	Poisoning by antithyroid drugs, intentional self-harm	Diagnosis	ICD-10-CM
T38.2X2A	Poisoning by antithyroid drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T38.2X2D	Poisoning by antithyroid drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.2X2S	Poisoning by antithyroid drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.3X2	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm	Diagnosis	ICD-10-CM
T38.3X2A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.3X2D	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.3X2S	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.4X2	Poisoning by oral contraceptives, intentional self-harm	Diagnosis	ICD-10-CM
T38.4X2A	Poisoning by oral contraceptives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.4X2D	Poisoning by oral contraceptives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.4X2S	Poisoning by oral contraceptives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.5X2	Poisoning by other estrogens and progestogens, intentional self-harm	Diagnosis	ICD-10-CM
T38.5X2A	Poisoning by other estrogens and progestogens, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.5X2D	Poisoning by other estrogens and progestogens, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.5X2S	Poisoning by other estrogens and progestogens, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.6X2	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T38.6X2A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, initial	Diagnosis	ICD-10-CM
T38.6X2D	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm,	Diagnosis	ICD-10-CM
T38.6X2S	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.7X2	Poisoning by androgens and anabolic congeners, intentional self-harm	Diagnosis	ICD-10-CM
T38.7X2A	Poisoning by androgens and anabolic congeners, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.7X2D	Poisoning by androgens and anabolic congeners, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.7X2S	Poisoning by androgens and anabolic congeners, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.802	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.802A	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.802D	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.802S	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.812	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm	Diagnosis	ICD-10-CM
T38.812A	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.812D	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T38.812S	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.892	Poisoning by other hormones and synthetic substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.892A	Poisoning by other hormones and synthetic substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.892D	Poisoning by other hormones and synthetic substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.892S	Poisoning by other hormones and synthetic substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.902	Poisoning by unspecified hormone antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T38.902A	Poisoning by unspecified hormone antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.902D	Poisoning by unspecified hormone antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.902S	Poisoning by unspecified hormone antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.992	Poisoning by other hormone antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T38.992A	Poisoning by other hormone antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.992D	Poisoning by other hormone antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.992S	Poisoning by other hormone antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.012	Poisoning by aspirin, intentional self-harm	Diagnosis	ICD-10-CM
T39.012A	Poisoning by aspirin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.012D	Poisoning by aspirin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.012S	Poisoning by aspirin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.092	Poisoning by salicylates, intentional self-harm	Diagnosis	ICD-10-CM
T39.092A	Poisoning by salicylates, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.092D	Poisoning by salicylates, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.092S	Poisoning by salicylates, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.1X2	Poisoning by 4-Aminophenol derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.1X2A	Poisoning by 4-Aminophenol derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.1X2D	Poisoning by 4-Aminophenol derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.1X2S	Poisoning by 4-Aminophenol derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.2X2	Poisoning by pyrazolone derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.2X2A	Poisoning by pyrazolone derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.2X2D	Poisoning by pyrazolone derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.2X2S	Poisoning by pyrazolone derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T39.312	Poisoning by propionic acid derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.312A	Poisoning by propionic acid derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.312D	Poisoning by propionic acid derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.312S	Poisoning by propionic acid derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.392	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm	Diagnosis	ICD-10-CM
T39.392A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.392D	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.392S	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.4X2	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T39.4X2A	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.4X2D	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.4X2S	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.8X2	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T39.8X2A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.8X2D	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T39.8X2S	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.92	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm	Diagnosis	ICD-10-CM
T39.92XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.92XD	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.92XS	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.0X2	Poisoning by opium, intentional self-harm	Diagnosis	ICD-10-CM
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.0X2D	Poisoning by opium, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.0X2S	Poisoning by opium, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.1X2	Poisoning by heroin, intentional self-harm	Diagnosis	ICD-10-CM
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.1X2D	Poisoning by heroin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.1X2S	Poisoning by heroin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.2X2	Poisoning by other opioids, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.2X2D	Poisoning by other opioids, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.2X2S	Poisoning by other opioids, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.3X2	Poisoning by methadone, intentional self-harm	Diagnosis	ICD-10-CM
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.3X2D	Poisoning by methadone, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.3X2S	Poisoning by methadone, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.412	Poisoning by fentanyl or fentanyl analogs, intentional self-harm	Diagnosis	ICD-10-CM
T40.412A	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.412D	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.412S	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.422	Poisoning by tramadol, intentional self-harm	Diagnosis	ICD-10-CM
T40.422A	Poisoning by tramadol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.422D	Poisoning by tramadol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.422S	Poisoning by tramadol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.492	Poisoning by other synthetic narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.492A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.492D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.492S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.4X2	Poisoning by other synthetic narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.4X2D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.4X2S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.5X2	Poisoning by cocaine, intentional self-harm	Diagnosis	ICD-10-CM
T40.5X2A	Poisoning by cocaine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.5X2D	Poisoning by cocaine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.5X2S	Poisoning by cocaine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.602	Poisoning by unspecified narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T40.602D	Poisoning by unspecified narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.602S	Poisoning by unspecified narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.692	Poisoning by other narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.692D	Poisoning by other narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.692S	Poisoning by other narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.712	Poisoning by cannabis, intentional self-harm	Diagnosis	ICD-10-CM
T40.712A	Poisoning by cannabis, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.712D	Poisoning by cannabis, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.712S	Poisoning by cannabis, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.722	Poisoning by synthetic cannabinoids, intentional self-harm	Diagnosis	ICD-10-CM
T40.722A	Poisoning by synthetic cannabinoids, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.722D	Poisoning by synthetic cannabinoids, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.722S	Poisoning by synthetic cannabinoids, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.7X2	Poisoning by cannabis (derivatives), intentional self-harm	Diagnosis	ICD-10-CM
T40.7X2A	Poisoning by cannabis (derivatives), intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.7X2D	Poisoning by cannabis (derivatives), intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.7X2S	Poisoning by cannabis (derivatives), intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.8X2	Poisoning by lysergide [LSD], intentional self-harm	Diagnosis	ICD-10-CM
T40.8X2A	Poisoning by lysergide [LSD], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.8X2D	Poisoning by lysergide [LSD], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.8X2S	Poisoning by lysergide [LSD], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.902	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm	Diagnosis	ICD-10-CM
T40.902A	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.902D	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.902S	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.992	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm	Diagnosis	ICD-10-CM
T40.992A	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.992D	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T40.992S	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.0X2	Poisoning by inhaled anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.0X2A	Poisoning by inhaled anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.0X2D	Poisoning by inhaled anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.0X2S	Poisoning by inhaled anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.1X2	Poisoning by intravenous anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.1X2A	Poisoning by intravenous anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.1X2D	Poisoning by intravenous anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.1X2S	Poisoning by intravenous anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.202	Poisoning by unspecified general anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.202A	Poisoning by unspecified general anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.202D	Poisoning by unspecified general anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.202S	Poisoning by unspecified general anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.292	Poisoning by other general anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.292A	Poisoning by other general anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.292D	Poisoning by other general anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.292S	Poisoning by other general anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.3X2	Poisoning by local anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.3X2A	Poisoning by local anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.3X2D	Poisoning by local anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.3X2S	Poisoning by local anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.42	Poisoning by unspecified anesthetic, intentional self-harm	Diagnosis	ICD-10-CM
T41.42XA	Poisoning by unspecified anesthetic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.42XD	Poisoning by unspecified anesthetic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.42XS	Poisoning by unspecified anesthetic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.5X2	Poisoning by therapeutic gases, intentional self-harm	Diagnosis	ICD-10-CM
T41.5X2A	Poisoning by therapeutic gases, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.5X2D	Poisoning by therapeutic gases, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.5X2S	Poisoning by therapeutic gases, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T42.0X2	Poisoning by hydantoin derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T42.0X2A	Poisoning by hydantoin derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.0X2D	Poisoning by hydantoin derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.0X2S	Poisoning by hydantoin derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.1X2	Poisoning by iminostilbenes, intentional self-harm	Diagnosis	ICD-10-CM
T42.1X2A	Poisoning by iminostilbenes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.1X2D	Poisoning by iminostilbenes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.1X2S	Poisoning by iminostilbenes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.2X2	Poisoning by succinimides and oxazolidinediones, intentional self-harm	Diagnosis	ICD-10-CM
T42.2X2A	Poisoning by succinimides and oxazolidinediones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.2X2D	Poisoning by succinimides and oxazolidinediones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.2X2S	Poisoning by succinimides and oxazolidinediones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.3X2	Poisoning by barbiturates, intentional self-harm	Diagnosis	ICD-10-CM
T42.3X2A	Poisoning by barbiturates, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.3X2D	Poisoning by barbiturates, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.3X2S	Poisoning by barbiturates, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.4X2	Poisoning by benzodiazepines, intentional self-harm	Diagnosis	ICD-10-CM
T42.4X2A	Poisoning by benzodiazepines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.4X2D	Poisoning by benzodiazepines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.4X2S	Poisoning by benzodiazepines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.5X2	Poisoning by mixed antiepileptics, intentional self-harm	Diagnosis	ICD-10-CM
T42.5X2A	Poisoning by mixed antiepileptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.5X2D	Poisoning by mixed antiepileptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.5X2S	Poisoning by mixed antiepileptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.6X2	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T42.6X2A	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.6X2D	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.6X2S	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.72	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T42.72XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.72XD	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.72XS	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.8X2	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm	Diagnosis	ICD-10-CM
T42.8X2A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.8X2D	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T42.8X2S	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.012	Poisoning by tricyclic antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.012A	Poisoning by tricyclic antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.012D	Poisoning by tricyclic antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.012S	Poisoning by tricyclic antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.022	Poisoning by tetracyclic antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.022A	Poisoning by tetracyclic antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.022D	Poisoning by tetracyclic antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.022S	Poisoning by tetracyclic antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.1X2	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.1X2A	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.1X2D	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.1X2S	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.202	Poisoning by unspecified antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.202A	Poisoning by unspecified antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.202D	Poisoning by unspecified antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.202S	Poisoning by unspecified antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.212	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T43.212A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.212D	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.212S	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.222	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T43.222A	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T43.222D	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.222S	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.292	Poisoning by other antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.292A	Poisoning by other antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.292D	Poisoning by other antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.292S	Poisoning by other antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.3X2	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.3X2A	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.3X2D	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.3X2S	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.4X2	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.4X2A	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.4X2D	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.4X2S	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.502	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.502A	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.502D	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.502S	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.592	Poisoning by other antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.592A	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.592D	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.592S	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.602	Poisoning by unspecified psychostimulants, intentional self-harm	Diagnosis	ICD-10-CM
T43.602A	Poisoning by unspecified psychostimulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.602D	Poisoning by unspecified psychostimulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.602S	Poisoning by unspecified psychostimulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.612	Poisoning by caffeine, intentional self-harm	Diagnosis	ICD-10-CM
T43.612A	Poisoning by caffeine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.612D	Poisoning by caffeine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T43.612S	Poisoning by caffeine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.622	Poisoning by amphetamines, intentional self-harm	Diagnosis	ICD-10-CM
T43.622A	Poisoning by amphetamines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.622D	Poisoning by amphetamines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.622S	Poisoning by amphetamines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.632	Poisoning by methylphenidate, intentional self-harm	Diagnosis	ICD-10-CM
T43.632A	Poisoning by methylphenidate, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.632D	Poisoning by methylphenidate, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.632S	Poisoning by methylphenidate, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.642	Poisoning by ecstasy, intentional self-harm	Diagnosis	ICD-10-CM
T43.642A	Poisoning by ecstasy, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.642D	Poisoning by ecstasy, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.642S	Poisoning by ecstasy, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.692	Poisoning by other psychostimulants, intentional self-harm	Diagnosis	ICD-10-CM
T43.692A	Poisoning by other psychostimulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.692D	Poisoning by other psychostimulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.692S	Poisoning by other psychostimulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.8X2	Poisoning by other psychotropic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T43.8X2A	Poisoning by other psychotropic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.8X2D	Poisoning by other psychotropic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.8X2S	Poisoning by other psychotropic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.92	Poisoning by unspecified psychotropic drug, intentional self-harm	Diagnosis	ICD-10-CM
T43.92XA	Poisoning by unspecified psychotropic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.92XD	Poisoning by unspecified psychotropic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.92XS	Poisoning by unspecified psychotropic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.0X2	Poisoning by anticholinesterase agents, intentional self-harm	Diagnosis	ICD-10-CM
T44.0X2A	Poisoning by anticholinesterase agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.0X2D	Poisoning by anticholinesterase agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.0X2S	Poisoning by anticholinesterase agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T44.1X2	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm	Diagnosis	ICD-10-CM
T44.1X2A	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.1X2D	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.1X2S	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.2X2	Poisoning by ganglionic blocking drugs, intentional self-harm	Diagnosis	ICD-10-CM
T44.2X2A	Poisoning by ganglionic blocking drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.2X2D	Poisoning by ganglionic blocking drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.2X2S	Poisoning by ganglionic blocking drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.3X2	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm	Diagnosis	ICD-10-CM
T44.3X2A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm,	Diagnosis	ICD-10-CM
T44.3X2D	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm,	Diagnosis	ICD-10-CM
T44.3X2S	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm,	Diagnosis	ICD-10-CM
T44.4X2	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.4X2A	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.4X2D	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.4X2S	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.5X2	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.5X2A	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.5X2D	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.5X2S	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.6X2	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.6X2A	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.6X2D	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.6X2S	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.7X2	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.7X2A	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.7X2D	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.7X2S	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.8X2	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T44.8X2A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.8X2D	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.8X2S	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.902	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm	Diagnosis	ICD-10-CM
T44.902A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.902D	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T44.902S	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.992	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm	Diagnosis	ICD-10-CM
T44.992A	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.992D	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.992S	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.0X2	Poisoning by antiallergic and antiemetic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.0X2A	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.0X2D	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.0X2S	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.1X2	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.1X2A	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.1X2D	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.1X2S	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.2X2	Poisoning by vitamins, intentional self-harm	Diagnosis	ICD-10-CM
T45.2X2A	Poisoning by vitamins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.2X2D	Poisoning by vitamins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.2X2S	Poisoning by vitamins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.3X2	Poisoning by enzymes, intentional self-harm	Diagnosis	ICD-10-CM
T45.3X2A	Poisoning by enzymes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.3X2D	Poisoning by enzymes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.3X2S	Poisoning by enzymes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.4X2	Poisoning by iron and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T45.4X2A	Poisoning by iron and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T45.4X2D	Poisoning by iron and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.4X2S	Poisoning by iron and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.512	Poisoning by anticoagulants, intentional self-harm	Diagnosis	ICD-10-CM
T45.512A	Poisoning by anticoagulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.512D	Poisoning by anticoagulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.512S	Poisoning by anticoagulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.522	Poisoning by antithrombotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.522A	Poisoning by antithrombotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.522D	Poisoning by antithrombotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.522S	Poisoning by antithrombotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.602	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.602A	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.602D	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.602S	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.612	Poisoning by thrombolytic drug, intentional self-harm	Diagnosis	ICD-10-CM
T45.612A	Poisoning by thrombolytic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.612D	Poisoning by thrombolytic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.612S	Poisoning by thrombolytic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.622	Poisoning by hemostatic drug, intentional self-harm	Diagnosis	ICD-10-CM
T45.622A	Poisoning by hemostatic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.622D	Poisoning by hemostatic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.622S	Poisoning by hemostatic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.692	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.692A	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.692D	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.692S	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.7X2	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm	Diagnosis	ICD-10-CM
T45.7X2A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.7X2D	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T45.7X2S	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.8X2	Poisoning by other primarily systemic and hematological agents, intentional self-harm	Diagnosis	ICD-10-CM
T45.8X2A	Poisoning by other primarily systemic and hematological agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.8X2D	Poisoning by other primarily systemic and hematological agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.8X2S	Poisoning by other primarily systemic and hematological agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.92	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm	Diagnosis	ICD-10-CM
T45.92XA	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.92XD	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.92XS	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.0X2	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm	Diagnosis	ICD-10-CM
T46.0X2A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.0X2D	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.0X2S	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.1X2	Poisoning by calcium-channel blockers, intentional self-harm	Diagnosis	ICD-10-CM
T46.1X2A	Poisoning by calcium-channel blockers, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.1X2D	Poisoning by calcium-channel blockers, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.1X2S	Poisoning by calcium-channel blockers, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.2X2	Poisoning by other antidysrhythmic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.2X2A	Poisoning by other antidysrhythmic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.2X2D	Poisoning by other antidysrhythmic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.2X2S	Poisoning by other antidysrhythmic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.3X2	Poisoning by coronary vasodilators, intentional self-harm	Diagnosis	ICD-10-CM
T46.3X2A	Poisoning by coronary vasodilators, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.3X2D	Poisoning by coronary vasodilators, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.3X2S	Poisoning by coronary vasodilators, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.4X2	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T46.4X2A	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.4X2D	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.4X2S	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T46.5X2	Poisoning by other antihypertensive drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.5X2A	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.5X2D	Poisoning by other antihypertensive drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.5X2S	Poisoning by other antihypertensive drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.6X2	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.6X2A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.6X2D	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.6X2S	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.7X2	Poisoning by peripheral vasodilators, intentional self-harm	Diagnosis	ICD-10-CM
T46.7X2A	Poisoning by peripheral vasodilators, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.7X2D	Poisoning by peripheral vasodilators, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.7X2S	Poisoning by peripheral vasodilators, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.8X2	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm	Diagnosis	ICD-10-CM
T46.8X2A	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.8X2D	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.8X2S	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.902	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm	Diagnosis	ICD-10-CM
T46.902A	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.902D	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.902S	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.992	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm	Diagnosis	ICD-10-CM
T46.992A	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.992D	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.992S	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.0X2	Poisoning by histamine H2-receptor blockers, intentional self-harm	Diagnosis	ICD-10-CM
T47.0X2A	Poisoning by histamine H2-receptor blockers, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.0X2D	Poisoning by histamine H2-receptor blockers, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.0X2S	Poisoning by histamine H2-receptor blockers, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.1X2	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T47.1X2A	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.1X2D	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.1X2S	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.2X2	Poisoning by stimulant laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.2X2A	Poisoning by stimulant laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.2X2D	Poisoning by stimulant laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.2X2S	Poisoning by stimulant laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.3X2	Poisoning by saline and osmotic laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.3X2A	Poisoning by saline and osmotic laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.3X2D	Poisoning by saline and osmotic laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.3X2S	Poisoning by saline and osmotic laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.4X2	Poisoning by other laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.4X2A	Poisoning by other laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.4X2D	Poisoning by other laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.4X2S	Poisoning by other laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.5X2	Poisoning by digestants, intentional self-harm	Diagnosis	ICD-10-CM
T47.5X2A	Poisoning by digestants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.5X2D	Poisoning by digestants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.5X2S	Poisoning by digestants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.6X2	Poisoning by antidiarrheal drugs, intentional self-harm	Diagnosis	ICD-10-CM
T47.6X2A	Poisoning by antidiarrheal drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.6X2D	Poisoning by antidiarrheal drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.6X2S	Poisoning by antidiarrheal drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.7X2	Poisoning by emetics, intentional self-harm	Diagnosis	ICD-10-CM
T47.7X2A	Poisoning by emetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.7X2D	Poisoning by emetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.7X2S	Poisoning by emetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.8X2	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm	Diagnosis	ICD-10-CM
T47.8X2A	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T47.8X2D	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.8X2S	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.92	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm	Diagnosis	ICD-10-CM
T47.92XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.92XD	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T47.92XS	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.0X2	Poisoning by oxytocic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T48.0X2A	Poisoning by oxytocic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.0X2D	Poisoning by oxytocic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.0X2S	Poisoning by oxytocic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.1X2	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm	Diagnosis	ICD-10-CM
T48.1X2A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.1X2D	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.1X2S	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.202	Poisoning by unspecified drugs acting on muscles, intentional self-harm	Diagnosis	ICD-10-CM
T48.202A	Poisoning by unspecified drugs acting on muscles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.202D	Poisoning by unspecified drugs acting on muscles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.202S	Poisoning by unspecified drugs acting on muscles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.292	Poisoning by other drugs acting on muscles, intentional self-harm	Diagnosis	ICD-10-CM
T48.292A	Poisoning by other drugs acting on muscles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.292D	Poisoning by other drugs acting on muscles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.292S	Poisoning by other drugs acting on muscles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.3X2	Poisoning by antitussives, intentional self-harm	Diagnosis	ICD-10-CM
T48.3X2A	Poisoning by antitussives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.3X2D	Poisoning by antitussives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.3X2S	Poisoning by antitussives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.4X2	Poisoning by expectorants, intentional self-harm	Diagnosis	ICD-10-CM
T48.4X2A	Poisoning by expectorants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.4X2D	Poisoning by expectorants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T48.4X2S	Poisoning by expectorants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.5X2	Poisoning by other anti-common-cold drugs, intentional self-harm	Diagnosis	ICD-10-CM
T48.5X2A	Poisoning by other anti-common-cold drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.5X2D	Poisoning by other anti-common-cold drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.5X2S	Poisoning by other anti-common-cold drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.6X2	Poisoning by antiasthmatics, intentional self-harm	Diagnosis	ICD-10-CM
T48.6X2A	Poisoning by antiasthmatics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.6X2D	Poisoning by antiasthmatics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.6X2S	Poisoning by antiasthmatics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.902	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm	Diagnosis	ICD-10-CM
T48.902A	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.902D	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.902S	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.992	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm	Diagnosis	ICD-10-CM
T48.992A	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.992D	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.992S	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.0X2	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm	Diagnosis	ICD-10-CM
T49.0X2A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.0X2D	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.0X2S	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.1X2	Poisoning by antipruritics, intentional self-harm	Diagnosis	ICD-10-CM
T49.1X2A	Poisoning by antipruritics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.1X2D	Poisoning by antipruritics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.1X2S	Poisoning by antipruritics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.2X2	Poisoning by local astringents and local detergents, intentional self-harm	Diagnosis	ICD-10-CM
T49.2X2A	Poisoning by local astringents and local detergents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.2X2D	Poisoning by local astringents and local detergents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.2X2S	Poisoning by local astringents and local detergents, intentional self-harm, sequela	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T49.3X2	Poisoning by emollients, demulcents and protectants, intentional self-harm	Diagnosis	ICD-10-CM
T49.3X2A	Poisoning by emollients, demulcents and protectants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.3X2D	Poisoning by emollients, demulcents and protectants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.3X2S	Poisoning by emollients, demulcents and protectants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.4X2	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.4X2A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, initial	Diagnosis	ICD-10-CM
T49.4X2D	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm,	Diagnosis	ICD-10-CM
T49.4X2S	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.5X2	Poisoning by ophthalmological drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.5X2A	Poisoning by ophthalmological drugs and preparations, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.5X2D	Poisoning by ophthalmological drugs and preparations, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.5X2S	Poisoning by ophthalmological drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.6X2	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.6X2A	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.6X2D	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.6X2S	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.7X2	Poisoning by dental drugs, topically applied, intentional self-harm	Diagnosis	ICD-10-CM
T49.7X2A	Poisoning by dental drugs, topically applied, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.7X2D	Poisoning by dental drugs, topically applied, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.7X2S	Poisoning by dental drugs, topically applied, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.8X2	Poisoning by other topical agents, intentional self-harm	Diagnosis	ICD-10-CM
T49.8X2A	Poisoning by other topical agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.8X2D	Poisoning by other topical agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.8X2S	Poisoning by other topical agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.92	Poisoning by unspecified topical agent, intentional self-harm	Diagnosis	ICD-10-CM
T49.92XA	Poisoning by unspecified topical agent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.92XD	Poisoning by unspecified topical agent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.92XS	Poisoning by unspecified topical agent, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.0X2	Poisoning by mineralocorticoids and their antagonists, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T50.0X2A	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.0X2D	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.0X2S	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.1X2	Poisoning by loop [high-ceiling] diuretics, intentional self-harm	Diagnosis	ICD-10-CM
T50.1X2A	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.1X2D	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.1X2S	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.2X2	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm	Diagnosis	ICD-10-CM
T50.2X2A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.2X2D	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T50.2X2S	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.3X2	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.3X2A	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.3X2D	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.3X2S	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.4X2	Poisoning by drugs affecting uric acid metabolism, intentional self-harm	Diagnosis	ICD-10-CM
T50.4X2A	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.4X2D	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.4X2S	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.5X2	Poisoning by appetite depressants, intentional self-harm	Diagnosis	ICD-10-CM
T50.5X2A	Poisoning by appetite depressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.5X2D	Poisoning by appetite depressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.5X2S	Poisoning by appetite depressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.6X2	Poisoning by antidotes and chelating agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.6X2A	Poisoning by antidotes and chelating agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.6X2D	Poisoning by antidotes and chelating agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.6X2S	Poisoning by antidotes and chelating agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.7X2	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T50.7X2A	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T50.7X2D	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.7X2S	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.8X2	Poisoning by diagnostic agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.8X2A	Poisoning by diagnostic agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.8X2D	Poisoning by diagnostic agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.8X2S	Poisoning by diagnostic agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.902	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.902A	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.902D	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.902S	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.912	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.912A	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.912D	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T50.912S	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.992	Poisoning by other drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.992A	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.992D	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.992S	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A12	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm	Diagnosis	ICD-10-CM
T50.A12A	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A12D	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T50.A12S	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A22	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm	Diagnosis	ICD-10-CM
T50.A22A	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A22D	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.A22S	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A92	Poisoning by other bacterial vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.A92A	Poisoning by other bacterial vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A92D	Poisoning by other bacterial vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T50.A92S	Poisoning by other bacterial vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.B12	Poisoning by smallpox vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.B12A	Poisoning by smallpox vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.B12D	Poisoning by smallpox vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.B12S	Poisoning by smallpox vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.B92	Poisoning by other viral vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.B92A	Poisoning by other viral vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.B92D	Poisoning by other viral vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.B92S	Poisoning by other viral vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.Z12	Poisoning by immunoglobulin, intentional self-harm	Diagnosis	ICD-10-CM
T50.Z12A	Poisoning by immunoglobulin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.Z12D	Poisoning by immunoglobulin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.Z12S	Poisoning by immunoglobulin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.Z92	Poisoning by other vaccines and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.Z92A	Poisoning by other vaccines and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.Z92D	Poisoning by other vaccines and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.Z92S	Poisoning by other vaccines and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.0X2	Toxic effect of ethanol, intentional self-harm	Diagnosis	ICD-10-CM
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.0X2D	Toxic effect of ethanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.0X2S	Toxic effect of ethanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.1X2	Toxic effect of methanol, intentional self-harm	Diagnosis	ICD-10-CM
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.1X2D	Toxic effect of methanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.1X2S	Toxic effect of methanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.2X2	Toxic effect of 2-Propanol, intentional self-harm	Diagnosis	ICD-10-CM
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.2X2D	Toxic effect of 2-Propanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.2X2S	Toxic effect of 2-Propanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T51.3X2	Toxic effect of fusel oil, intentional self-harm	Diagnosis	ICD-10-CM
T51.3X2A	Toxic effect of fusel oil, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.3X2D	Toxic effect of fusel oil, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.3X2S	Toxic effect of fusel oil, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.8X2	Toxic effect of other alcohols, intentional self-harm	Diagnosis	ICD-10-CM
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.8X2D	Toxic effect of other alcohols, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.8X2S	Toxic effect of other alcohols, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.92	Toxic effect of unspecified alcohol, intentional self-harm	Diagnosis	ICD-10-CM
T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.92XD	Toxic effect of unspecified alcohol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.92XS	Toxic effect of unspecified alcohol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.0X2	Toxic effect of petroleum products, intentional self-harm	Diagnosis	ICD-10-CM
T52.0X2A	Toxic effect of petroleum products, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.0X2D	Toxic effect of petroleum products, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.0X2S	Toxic effect of petroleum products, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.1X2	Toxic effect of benzene, intentional self-harm	Diagnosis	ICD-10-CM
T52.1X2A	Toxic effect of benzene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.1X2D	Toxic effect of benzene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.1X2S	Toxic effect of benzene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.2X2	Toxic effect of homologues of benzene, intentional self-harm	Diagnosis	ICD-10-CM
T52.2X2A	Toxic effect of homologues of benzene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.2X2D	Toxic effect of homologues of benzene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.2X2S	Toxic effect of homologues of benzene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.3X2	Toxic effect of glycols, intentional self-harm	Diagnosis	ICD-10-CM
T52.3X2A	Toxic effect of glycols, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.3X2D	Toxic effect of glycols, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.3X2S	Toxic effect of glycols, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.4X2	Toxic effect of ketones, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T52.4X2A	Toxic effect of ketones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.4X2D	Toxic effect of ketones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.4X2S	Toxic effect of ketones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.8X2	Toxic effect of other organic solvents, intentional self-harm	Diagnosis	ICD-10-CM
T52.8X2A	Toxic effect of other organic solvents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.8X2D	Toxic effect of other organic solvents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.8X2S	Toxic effect of other organic solvents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.92	Toxic effect of unspecified organic solvent, intentional self-harm	Diagnosis	ICD-10-CM
T52.92XA	Toxic effect of unspecified organic solvent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.92XD	Toxic effect of unspecified organic solvent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.92XS	Toxic effect of unspecified organic solvent, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.0X2	Toxic effect of carbon tetrachloride, intentional self-harm	Diagnosis	ICD-10-CM
T53.0X2A	Toxic effect of carbon tetrachloride, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.0X2D	Toxic effect of carbon tetrachloride, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.0X2S	Toxic effect of carbon tetrachloride, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.1X2	Toxic effect of chloroform, intentional self-harm	Diagnosis	ICD-10-CM
T53.1X2A	Toxic effect of chloroform, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.1X2D	Toxic effect of chloroform, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.1X2S	Toxic effect of chloroform, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.2X2	Toxic effect of trichloroethylene, intentional self-harm	Diagnosis	ICD-10-CM
T53.2X2A	Toxic effect of trichloroethylene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.2X2D	Toxic effect of trichloroethylene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.2X2S	Toxic effect of trichloroethylene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.3X2	Toxic effect of tetrachloroethylene, intentional self-harm	Diagnosis	ICD-10-CM
T53.3X2A	Toxic effect of tetrachloroethylene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.3X2D	Toxic effect of tetrachloroethylene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.3X2S	Toxic effect of tetrachloroethylene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.4X2	Toxic effect of dichloromethane, intentional self-harm	Diagnosis	ICD-10-CM
T53.4X2A	Toxic effect of dichloromethane, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T53.4X2D	Toxic effect of dichloromethane, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.4X2S	Toxic effect of dichloromethane, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.5X2	Toxic effect of chlorofluorocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.5X2A	Toxic effect of chlorofluorocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.5X2D	Toxic effect of chlorofluorocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.5X2S	Toxic effect of chlorofluorocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.6X2	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.6X2A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.6X2D	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.6X2S	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.7X2	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.7X2A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.7X2D	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.7X2S	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.92	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.92XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, initial	Diagnosis	ICD-10-CM
T53.92XD	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T53.92XS	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.0X2	Toxic effect of phenol and phenol homologues, intentional self-harm	Diagnosis	ICD-10-CM
T54.0X2A	Toxic effect of phenol and phenol homologues, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.0X2D	Toxic effect of phenol and phenol homologues, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.0X2S	Toxic effect of phenol and phenol homologues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.1X2	Toxic effect of other corrosive organic compounds, intentional self-harm	Diagnosis	ICD-10-CM
T54.1X2A	Toxic effect of other corrosive organic compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.1X2D	Toxic effect of other corrosive organic compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.1X2S	Toxic effect of other corrosive organic compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.2X2	Toxic effect of corrosive acids and acid-like substances, intentional self-harm	Diagnosis	ICD-10-CM
T54.2X2A	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.2X2D	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T54.2X2S	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.3X2	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm	Diagnosis	ICD-10-CM
T54.3X2A	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.3X2D	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.3X2S	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.92	Toxic effect of unspecified corrosive substance, intentional self-harm	Diagnosis	ICD-10-CM
T54.92XA	Toxic effect of unspecified corrosive substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.92XD	Toxic effect of unspecified corrosive substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.92XS	Toxic effect of unspecified corrosive substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T55.0X2	Toxic effect of soaps, intentional self-harm	Diagnosis	ICD-10-CM
T55.0X2A	Toxic effect of soaps, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T55.0X2D	Toxic effect of soaps, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T55.0X2S	Toxic effect of soaps, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T55.1X2	Toxic effect of detergents, intentional self-harm	Diagnosis	ICD-10-CM
T55.1X2A	Toxic effect of detergents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T55.1X2D	Toxic effect of detergents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T55.1X2S	Toxic effect of detergents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.0X2	Toxic effect of lead and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.0X2A	Toxic effect of lead and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.0X2D	Toxic effect of lead and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.0X2S	Toxic effect of lead and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.1X2	Toxic effect of mercury and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.1X2A	Toxic effect of mercury and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.1X2D	Toxic effect of mercury and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.1X2S	Toxic effect of mercury and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.2X2	Toxic effect of chromium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.2X2A	Toxic effect of chromium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.2X2D	Toxic effect of chromium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.2X2S	Toxic effect of chromium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T56.3X2	Toxic effect of cadmium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.3X2A	Toxic effect of cadmium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.3X2D	Toxic effect of cadmium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.3X2S	Toxic effect of cadmium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.4X2	Toxic effect of copper and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.4X2A	Toxic effect of copper and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.4X2D	Toxic effect of copper and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.4X2S	Toxic effect of copper and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.5X2	Toxic effect of zinc and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.5X2A	Toxic effect of zinc and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.5X2D	Toxic effect of zinc and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.5X2S	Toxic effect of zinc and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.6X2	Toxic effect of tin and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.6X2A	Toxic effect of tin and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.6X2D	Toxic effect of tin and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.6X2S	Toxic effect of tin and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.7X2	Toxic effect of beryllium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.7X2A	Toxic effect of beryllium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.7X2D	Toxic effect of beryllium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.7X2S	Toxic effect of beryllium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.812	Toxic effect of thallium, intentional self-harm	Diagnosis	ICD-10-CM
T56.812A	Toxic effect of thallium, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.812D	Toxic effect of thallium, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.812S	Toxic effect of thallium, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.892	Toxic effect of other metals, intentional self-harm	Diagnosis	ICD-10-CM
T56.892A	Toxic effect of other metals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.892D	Toxic effect of other metals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.892S	Toxic effect of other metals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.92	Toxic effect of unspecified metal, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T56.92XA	Toxic effect of unspecified metal, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.92XD	Toxic effect of unspecified metal, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.92XS	Toxic effect of unspecified metal, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.0X2	Toxic effect of arsenic and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.0X2A	Toxic effect of arsenic and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.0X2D	Toxic effect of arsenic and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.0X2S	Toxic effect of arsenic and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.1X2	Toxic effect of phosphorus and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.1X2A	Toxic effect of phosphorus and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.1X2D	Toxic effect of phosphorus and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.1X2S	Toxic effect of phosphorus and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.2X2	Toxic effect of manganese and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.2X2A	Toxic effect of manganese and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.2X2D	Toxic effect of manganese and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.2X2S	Toxic effect of manganese and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.3X2	Toxic effect of hydrogen cyanide, intentional self-harm	Diagnosis	ICD-10-CM
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.3X2D	Toxic effect of hydrogen cyanide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.3X2S	Toxic effect of hydrogen cyanide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.8X2	Toxic effect of other specified inorganic substances, intentional self-harm	Diagnosis	ICD-10-CM
T57.8X2A	Toxic effect of other specified inorganic substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.8X2D	Toxic effect of other specified inorganic substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.8X2S	Toxic effect of other specified inorganic substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.92	Toxic effect of unspecified inorganic substance, intentional self-harm	Diagnosis	ICD-10-CM
T57.92XA	Toxic effect of unspecified inorganic substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.92XD	Toxic effect of unspecified inorganic substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.92XS	Toxic effect of unspecified inorganic substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.02	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm	Diagnosis	ICD-10-CM
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T58.02XD	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.02XS	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.12	Toxic effect of carbon monoxide from utility gas, intentional self-harm	Diagnosis	ICD-10-CM
T58.12XA	Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.12XD	Toxic effect of carbon monoxide from utility gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.12XS	Toxic effect of carbon monoxide from utility gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.2X2	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm	Diagnosis	ICD-10-CM
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, initial	Diagnosis	ICD-10-CM
T58.2X2D	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T58.2X2S	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.8X2	Toxic effect of carbon monoxide from other source, intentional self-harm	Diagnosis	ICD-10-CM
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.8X2D	Toxic effect of carbon monoxide from other source, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.8X2S	Toxic effect of carbon monoxide from other source, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.92	Toxic effect of carbon monoxide from unspecified source, intentional self-harm	Diagnosis	ICD-10-CM
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.92XD	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.92XS	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.0X2	Toxic effect of nitrogen oxides, intentional self-harm	Diagnosis	ICD-10-CM
T59.0X2A	Toxic effect of nitrogen oxides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.0X2D	Toxic effect of nitrogen oxides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.0X2S	Toxic effect of nitrogen oxides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.1X2	Toxic effect of sulfur dioxide, intentional self-harm	Diagnosis	ICD-10-CM
T59.1X2A	Toxic effect of sulfur dioxide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.1X2D	Toxic effect of sulfur dioxide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.1X2S	Toxic effect of sulfur dioxide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.2X2	Toxic effect of formaldehyde, intentional self-harm	Diagnosis	ICD-10-CM
T59.2X2A	Toxic effect of formaldehyde, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.2X2D	Toxic effect of formaldehyde, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T59.2X2S	Toxic effect of formaldehyde, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.3X2	Toxic effect of lacrimogenic gas, intentional self-harm	Diagnosis	ICD-10-CM
T59.3X2A	Toxic effect of lacrimogenic gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.3X2D	Toxic effect of lacrimogenic gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.3X2S	Toxic effect of lacrimogenic gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.4X2	Toxic effect of chlorine gas, intentional self-harm	Diagnosis	ICD-10-CM
T59.4X2A	Toxic effect of chlorine gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.4X2D	Toxic effect of chlorine gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.4X2S	Toxic effect of chlorine gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.5X2	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm	Diagnosis	ICD-10-CM
T59.5X2A	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.5X2D	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.5X2S	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.6X2	Toxic effect of hydrogen sulfide, intentional self-harm	Diagnosis	ICD-10-CM
T59.6X2A	Toxic effect of hydrogen sulfide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.6X2D	Toxic effect of hydrogen sulfide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.6X2S	Toxic effect of hydrogen sulfide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.7X2	Toxic effect of carbon dioxide, intentional self-harm	Diagnosis	ICD-10-CM
T59.7X2A	Toxic effect of carbon dioxide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.7X2D	Toxic effect of carbon dioxide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.7X2S	Toxic effect of carbon dioxide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.812	Toxic effect of smoke, intentional self-harm	Diagnosis	ICD-10-CM
T59.812A	Toxic effect of smoke, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.812D	Toxic effect of smoke, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.812S	Toxic effect of smoke, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.892	Toxic effect of other specified gases, fumes and vapors, intentional self-harm	Diagnosis	ICD-10-CM
T59.892A	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.892D	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.892S	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T59.92	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm	Diagnosis	ICD-10-CM
T59.92XA	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.92XD	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.92XS	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.0X2	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.0X2A	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.0X2D	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.0X2S	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.1X2	Toxic effect of halogenated insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.1X2A	Toxic effect of halogenated insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.1X2D	Toxic effect of halogenated insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.1X2S	Toxic effect of halogenated insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.2X2	Toxic effect of other insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.2X2A	Toxic effect of other insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.2X2D	Toxic effect of other insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.2X2S	Toxic effect of other insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.3X2	Toxic effect of herbicides and fungicides, intentional self-harm	Diagnosis	ICD-10-CM
T60.3X2A	Toxic effect of herbicides and fungicides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.3X2D	Toxic effect of herbicides and fungicides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.3X2S	Toxic effect of herbicides and fungicides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.4X2	Toxic effect of rodenticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.4X2A	Toxic effect of rodenticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.4X2D	Toxic effect of rodenticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.4X2S	Toxic effect of rodenticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.8X2	Toxic effect of other pesticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.8X2A	Toxic effect of other pesticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.8X2D	Toxic effect of other pesticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.8X2S	Toxic effect of other pesticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.92	Toxic effect of unspecified pesticide, intentional self-harm	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T60.92XA	Toxic effect of unspecified pesticide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.92XD	Toxic effect of unspecified pesticide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.92XS	Toxic effect of unspecified pesticide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.02	Ciguatera fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.02XA	Ciguatera fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.02XD	Ciguatera fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.02XS	Ciguatera fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.12	Scombroid fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.12XA	Scombroid fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.12XD	Scombroid fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.12XS	Scombroid fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.772	Other fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.772A	Other fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.772D	Other fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.772S	Other fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.782	Other shellfish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.782A	Other shellfish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.782D	Other shellfish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.782S	Other shellfish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.8X2	Toxic effect of other seafood, intentional self-harm	Diagnosis	ICD-10-CM
T61.8X2A	Toxic effect of other seafood, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.8X2D	Toxic effect of other seafood, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.8X2S	Toxic effect of other seafood, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.92	Toxic effect of unspecified seafood, intentional self-harm	Diagnosis	ICD-10-CM
T61.92XA	Toxic effect of unspecified seafood, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.92XD	Toxic effect of unspecified seafood, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.92XS	Toxic effect of unspecified seafood, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.0X2	Toxic effect of ingested mushrooms, intentional self-harm	Diagnosis	ICD-10-CM
T62.0X2A	Toxic effect of ingested mushrooms, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T62.0X2D	Toxic effect of ingested mushrooms, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.0X2S	Toxic effect of ingested mushrooms, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.1X2	Toxic effect of ingested berries, intentional self-harm	Diagnosis	ICD-10-CM
T62.1X2A	Toxic effect of ingested berries, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.1X2D	Toxic effect of ingested berries, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.1X2S	Toxic effect of ingested berries, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.2X2	Toxic effect of other ingested (parts of) plant(s), intentional self-harm	Diagnosis	ICD-10-CM
T62.2X2A	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.2X2D	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.2X2S	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.8X2	Toxic effect of other specified noxious substances eaten as food, intentional self-harm	Diagnosis	ICD-10-CM
T62.8X2A	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.8X2D	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.8X2S	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.92	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm	Diagnosis	ICD-10-CM
T62.92XA	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.92XD	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.92XS	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.002	Toxic effect of unspecified snake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.002A	Toxic effect of unspecified snake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.002D	Toxic effect of unspecified snake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.002S	Toxic effect of unspecified snake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.012	Toxic effect of rattlesnake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.012A	Toxic effect of rattlesnake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.012D	Toxic effect of rattlesnake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.012S	Toxic effect of rattlesnake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.022	Toxic effect of coral snake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.022A	Toxic effect of coral snake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.022D	Toxic effect of coral snake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T63.022S	Toxic effect of coral snake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.032	Toxic effect of taipan venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.032A	Toxic effect of taipan venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.032D	Toxic effect of taipan venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.032S	Toxic effect of taipan venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.042	Toxic effect of cobra venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.042A	Toxic effect of cobra venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.042D	Toxic effect of cobra venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.042S	Toxic effect of cobra venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.062	Toxic effect of venom of other North and South American snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.062A	Toxic effect of venom of other North and South American snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.062D	Toxic effect of venom of other North and South American snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.062S	Toxic effect of venom of other North and South American snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.072	Toxic effect of venom of other Australian snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.072A	Toxic effect of venom of other Australian snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.072D	Toxic effect of venom of other Australian snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.072S	Toxic effect of venom of other Australian snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.082	Toxic effect of venom of other African and Asian snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.082A	Toxic effect of venom of other African and Asian snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.082D	Toxic effect of venom of other African and Asian snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.082S	Toxic effect of venom of other African and Asian snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.092	Toxic effect of venom of other snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.092A	Toxic effect of venom of other snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.092D	Toxic effect of venom of other snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.092S	Toxic effect of venom of other snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.112	Toxic effect of venom of gila monster, intentional self-harm	Diagnosis	ICD-10-CM
T63.112A	Toxic effect of venom of gila monster, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.112D	Toxic effect of venom of gila monster, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.112S	Toxic effect of venom of gila monster, intentional self-harm, sequela	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T63.122	Toxic effect of venom of other venomous lizard, intentional self-harm	Diagnosis	ICD-10-CM
T63.122A	Toxic effect of venom of other venomous lizard, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.122D	Toxic effect of venom of other venomous lizard, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.122S	Toxic effect of venom of other venomous lizard, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.192	Toxic effect of venom of other reptiles, intentional self-harm	Diagnosis	ICD-10-CM
T63.192A	Toxic effect of venom of other reptiles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.192D	Toxic effect of venom of other reptiles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.192S	Toxic effect of venom of other reptiles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.2X2	Toxic effect of venom of scorpion, intentional self-harm	Diagnosis	ICD-10-CM
T63.2X2A	Toxic effect of venom of scorpion, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.2X2D	Toxic effect of venom of scorpion, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.2X2S	Toxic effect of venom of scorpion, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.302	Toxic effect of unspecified spider venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.302A	Toxic effect of unspecified spider venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.302D	Toxic effect of unspecified spider venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.302S	Toxic effect of unspecified spider venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.312	Toxic effect of venom of black widow spider, intentional self-harm	Diagnosis	ICD-10-CM
T63.312A	Toxic effect of venom of black widow spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.312D	Toxic effect of venom of black widow spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.312S	Toxic effect of venom of black widow spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.322	Toxic effect of venom of tarantula, intentional self-harm	Diagnosis	ICD-10-CM
T63.322A	Toxic effect of venom of tarantula, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.322D	Toxic effect of venom of tarantula, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.322S	Toxic effect of venom of tarantula, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.332	Toxic effect of venom of brown recluse spider, intentional self-harm	Diagnosis	ICD-10-CM
T63.332A	Toxic effect of venom of brown recluse spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.332D	Toxic effect of venom of brown recluse spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.332S	Toxic effect of venom of brown recluse spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.392	Toxic effect of venom of other spider, intentional self-harm	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T63.392A	Toxic effect of venom of other spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.392D	Toxic effect of venom of other spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.392S	Toxic effect of venom of other spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.412	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm	Diagnosis	ICD-10-CM
T63.412A	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.412D	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.412S	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.422	Toxic effect of venom of ants, intentional self-harm	Diagnosis	ICD-10-CM
T63.422A	Toxic effect of venom of ants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.422D	Toxic effect of venom of ants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.422S	Toxic effect of venom of ants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.432	Toxic effect of venom of caterpillars, intentional self-harm	Diagnosis	ICD-10-CM
T63.432A	Toxic effect of venom of caterpillars, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.432D	Toxic effect of venom of caterpillars, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.432S	Toxic effect of venom of caterpillars, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.442	Toxic effect of venom of bees, intentional self-harm	Diagnosis	ICD-10-CM
T63.442A	Toxic effect of venom of bees, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.442D	Toxic effect of venom of bees, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.442S	Toxic effect of venom of bees, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.452	Toxic effect of venom of hornets, intentional self-harm	Diagnosis	ICD-10-CM
T63.452A	Toxic effect of venom of hornets, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.452D	Toxic effect of venom of hornets, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.452S	Toxic effect of venom of hornets, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.462	Toxic effect of venom of wasps, intentional self-harm	Diagnosis	ICD-10-CM
T63.462A	Toxic effect of venom of wasps, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.462D	Toxic effect of venom of wasps, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.462S	Toxic effect of venom of wasps, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.482	Toxic effect of venom of other arthropod, intentional self-harm	Diagnosis	ICD-10-CM
T63.482A	Toxic effect of venom of other arthropod, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
T63.482D	Toxic effect of venom of other arthropod, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.482S	Toxic effect of venom of other arthropod, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.512	Toxic effect of contact with stingray, intentional self-harm	Diagnosis	ICD-10-CM
T63.512A	Toxic effect of contact with stingray, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.512D	Toxic effect of contact with stingray, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.512S	Toxic effect of contact with stingray, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.592	Toxic effect of contact with other venomous fish, intentional self-harm	Diagnosis	ICD-10-CM
T63.592A	Toxic effect of contact with other venomous fish, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.592D	Toxic effect of contact with other venomous fish, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.592S	Toxic effect of contact with other venomous fish, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.612	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm	Diagnosis	ICD-10-CM
T63.612A	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.612D	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.612S	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.622	Toxic effect of contact with other jellyfish, intentional self-harm	Diagnosis	ICD-10-CM
T63.622A	Toxic effect of contact with other jellyfish, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.622D	Toxic effect of contact with other jellyfish, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.622S	Toxic effect of contact with other jellyfish, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.632	Toxic effect of contact with sea anemone, intentional self-harm	Diagnosis	ICD-10-CM
T63.632A	Toxic effect of contact with sea anemone, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.632D	Toxic effect of contact with sea anemone, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.632S	Toxic effect of contact with sea anemone, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.692	Toxic effect of contact with other venomous marine animals, intentional self-harm	Diagnosis	ICD-10-CM
T63.692A	Toxic effect of contact with other venomous marine animals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.692D	Toxic effect of contact with other venomous marine animals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.692S	Toxic effect of contact with other venomous marine animals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.712	Toxic effect of contact with venomous marine plant, intentional self-harm	Diagnosis	ICD-10-CM
T63.712A	Toxic effect of contact with venomous marine plant, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.712D	Toxic effect of contact with venomous marine plant, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T63.712S	Toxic effect of contact with venomous marine plant, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.792	Toxic effect of contact with other venomous plant, intentional self-harm	Diagnosis	ICD-10-CM
T63.792A	Toxic effect of contact with other venomous plant, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.792D	Toxic effect of contact with other venomous plant, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.792S	Toxic effect of contact with other venomous plant, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.812	Toxic effect of contact with venomous frog, intentional self-harm	Diagnosis	ICD-10-CM
T63.812A	Toxic effect of contact with venomous frog, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.812D	Toxic effect of contact with venomous frog, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.812S	Toxic effect of contact with venomous frog, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.822	Toxic effect of contact with venomous toad, intentional self-harm	Diagnosis	ICD-10-CM
T63.822A	Toxic effect of contact with venomous toad, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.822D	Toxic effect of contact with venomous toad, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.822S	Toxic effect of contact with venomous toad, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.832	Toxic effect of contact with other venomous amphibian, intentional self-harm	Diagnosis	ICD-10-CM
T63.832A	Toxic effect of contact with other venomous amphibian, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.832D	Toxic effect of contact with other venomous amphibian, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.832S	Toxic effect of contact with other venomous amphibian, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.892	Toxic effect of contact with other venomous animals, intentional self-harm	Diagnosis	ICD-10-CM
T63.892A	Toxic effect of contact with other venomous animals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.892D	Toxic effect of contact with other venomous animals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.892S	Toxic effect of contact with other venomous animals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.92	Toxic effect of contact with unspecified venomous animal, intentional self-harm	Diagnosis	ICD-10-CM
T63.92XA	Toxic effect of contact with unspecified venomous animal, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.92XD	Toxic effect of contact with unspecified venomous animal, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.92XS	Toxic effect of contact with unspecified venomous animal, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T64.02	Toxic effect of aflatoxin, intentional self-harm	Diagnosis	ICD-10-CM
T64.02XA	Toxic effect of aflatoxin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T64.02XD	Toxic effect of aflatoxin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T64.02XS	Toxic effect of aflatoxin, intentional self-harm, sequela	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T64.82	Toxic effect of other mycotoxin food contaminants, intentional self-harm	Diagnosis	ICD-10-CM
T64.82XA	Toxic effect of other mycotoxin food contaminants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T64.82XD	Toxic effect of other mycotoxin food contaminants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T64.82XS	Toxic effect of other mycotoxin food contaminants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.0X2	Toxic effect of cyanides, intentional self-harm	Diagnosis	ICD-10-CM
T65.0X2A	Toxic effect of cyanides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.0X2D	Toxic effect of cyanides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.0X2S	Toxic effect of cyanides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.1X2	Toxic effect of strychnine and its salts, intentional self-harm	Diagnosis	ICD-10-CM
T65.1X2A	Toxic effect of strychnine and its salts, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.1X2D	Toxic effect of strychnine and its salts, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.1X2S	Toxic effect of strychnine and its salts, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.212	Toxic effect of chewing tobacco, intentional self-harm	Diagnosis	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.212D	Toxic effect of chewing tobacco, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.212S	Toxic effect of chewing tobacco, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.222	Toxic effect of tobacco cigarettes, intentional self-harm	Diagnosis	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.222D	Toxic effect of tobacco cigarettes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.222S	Toxic effect of tobacco cigarettes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.292	Toxic effect of other tobacco and nicotine, intentional self-harm	Diagnosis	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.292D	Toxic effect of other tobacco and nicotine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.292S	Toxic effect of other tobacco and nicotine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.3X2	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm	Diagnosis	ICD-10-CM
T65.3X2A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, initial	Diagnosis	ICD-10-CM
T65.3X2D	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, subsequent	Diagnosis	ICD-10-CM
T65.3X2S	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.4X2	Toxic effect of carbon disulfide, intentional self-harm	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T65.4X2A	Toxic effect of carbon disulfide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.4X2D	Toxic effect of carbon disulfide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.4X2S	Toxic effect of carbon disulfide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.5X2	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm	Diagnosis	ICD-10-CM
T65.5X2A	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.5X2D	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.5X2S	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.6X2	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T65.6X2A	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.6X2D	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.6X2S	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.812	Toxic effect of latex, intentional self-harm	Diagnosis	ICD-10-CM
T65.812A	Toxic effect of latex, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.812D	Toxic effect of latex, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.812S	Toxic effect of latex, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.822	Toxic effect of harmful algae and algae toxins, intentional self-harm	Diagnosis	ICD-10-CM
T65.822A	Toxic effect of harmful algae and algae toxins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.822D	Toxic effect of harmful algae and algae toxins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.822S	Toxic effect of harmful algae and algae toxins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.832	Toxic effect of fiberglass, intentional self-harm	Diagnosis	ICD-10-CM
T65.832A	Toxic effect of fiberglass, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.832D	Toxic effect of fiberglass, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.832S	Toxic effect of fiberglass, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.892	Toxic effect of other specified substances, intentional self-harm	Diagnosis	ICD-10-CM
T65.892A	Toxic effect of other specified substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.892D	Toxic effect of other specified substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.892S	Toxic effect of other specified substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.92	Toxic effect of unspecified substance, intentional self-harm	Diagnosis	ICD-10-CM
T65.92XA	Toxic effect of unspecified substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T65.92XD	Toxic effect of unspecified substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.92XS	Toxic effect of unspecified substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.112	Asphyxiation due to smothering under pillow, intentional self-harm	Diagnosis	ICD-10-CM
T71.112A	Asphyxiation due to smothering under pillow, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.112D	Asphyxiation due to smothering under pillow, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.112S	Asphyxiation due to smothering under pillow, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.122	Asphyxiation due to plastic bag, intentional self-harm	Diagnosis	ICD-10-CM
T71.122A	Asphyxiation due to plastic bag, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.122D	Asphyxiation due to plastic bag, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.122S	Asphyxiation due to plastic bag, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.132	Asphyxiation due to being trapped in bed linens, intentional self-harm	Diagnosis	ICD-10-CM
T71.132A	Asphyxiation due to being trapped in bed linens, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.132D	Asphyxiation due to being trapped in bed linens, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.132S	Asphyxiation due to being trapped in bed linens, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.152	Asphyxiation due to smothering in furniture, intentional self-harm	Diagnosis	ICD-10-CM
T71.152A	Asphyxiation due to smothering in furniture, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.152D	Asphyxiation due to smothering in furniture, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.152S	Asphyxiation due to smothering in furniture, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.162	Asphyxiation due to hanging, intentional self-harm	Diagnosis	ICD-10-CM
T71.162A	Asphyxiation due to hanging, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.162D	Asphyxiation due to hanging, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.162S	Asphyxiation due to hanging, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.192	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm	Diagnosis	ICD-10-CM
T71.192A	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.192D	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.192S	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.222	Asphyxiation due to being trapped in a car trunk, intentional self-harm	Diagnosis	ICD-10-CM
T71.222A	Asphyxiation due to being trapped in a car trunk, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.222D	Asphyxiation due to being trapped in a car trunk, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
T71.222S	Asphyxiation due to being trapped in a car trunk, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.232	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm	Diagnosis	ICD-10-CM
T71.232A	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.232D	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.232S	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, sequela	Diagnosis	ICD-10-CM
X71	Intentional self-harm by drowning and submersion	Diagnosis	ICD-10-CM
X71.0	Intentional self-harm by drowning and submersion while in bathtub	Diagnosis	ICD-10-CM
X71.0XXA	Intentional self-harm by drowning and submersion while in bathtub, initial encounter	Diagnosis	ICD-10-CM
X71.0XXD	Intentional self-harm by drowning and submersion while in bathtub, subsequent encounter	Diagnosis	ICD-10-CM
X71.0XXS	Intentional self-harm by drowning and submersion while in bathtub, sequela	Diagnosis	ICD-10-CM
X71.1	Intentional self-harm by drowning and submersion while in swimming pool	Diagnosis	ICD-10-CM
X71.1XXA	Intentional self-harm by drowning and submersion while in swimming pool, initial encounter	Diagnosis	ICD-10-CM
X71.1XXD	Intentional self-harm by drowning and submersion while in swimming pool, subsequent encounter	Diagnosis	ICD-10-CM
X71.1XXS	Intentional self-harm by drowning and submersion while in swimming pool, sequela	Diagnosis	ICD-10-CM
X71.2	Intentional self-harm by drowning and submersion after jump into swimming pool	Diagnosis	ICD-10-CM
X71.2XXA	Intentional self-harm by drowning and submersion after jump into swimming pool, initial encounter	Diagnosis	ICD-10-CM
X71.2XXD	Intentional self-harm by drowning and submersion after jump into swimming pool, subsequent encounter	Diagnosis	ICD-10-CM
X71.2XXS	Intentional self-harm by drowning and submersion after jump into swimming pool, sequela	Diagnosis	ICD-10-CM
X71.3	Intentional self-harm by drowning and submersion in natural water	Diagnosis	ICD-10-CM
X71.3XXA	Intentional self-harm by drowning and submersion in natural water, initial encounter	Diagnosis	ICD-10-CM
X71.3XXD	Intentional self-harm by drowning and submersion in natural water, subsequent encounter	Diagnosis	ICD-10-CM
X71.3XXS	Intentional self-harm by drowning and submersion in natural water, sequela	Diagnosis	ICD-10-CM
X71.8	Other intentional self-harm by drowning and submersion	Diagnosis	ICD-10-CM
X71.8XXA	Other intentional self-harm by drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
X71.8XXD	Other intentional self-harm by drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
X71.8XXS	Other intentional self-harm by drowning and submersion, sequela	Diagnosis	ICD-10-CM
X71.9	Intentional self-harm by drowning and submersion, unspecified	Diagnosis	ICD-10-CM
X71.9XXA	Intentional self-harm by drowning and submersion, unspecified, initial encounter	Diagnosis	ICD-10-CM
X71.9XXD	Intentional self-harm by drowning and submersion, unspecified, subsequent encounter	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
X71.9XXS	Intentional self-harm by drowning and submersion, unspecified, sequela	Diagnosis	ICD-10-CM
X72	Intentional self-harm by handgun discharge	Diagnosis	ICD-10-CM
X72.XXXA	Intentional self-harm by handgun discharge, initial encounter	Diagnosis	ICD-10-CM
X72.XXXD	Intentional self-harm by handgun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X72.XXXS	Intentional self-harm by handgun discharge, sequela	Diagnosis	ICD-10-CM
X73	Intentional self-harm by rifle, shotgun and larger firearm discharge	Diagnosis	ICD-10-CM
X73.0	Intentional self-harm by shotgun discharge	Diagnosis	ICD-10-CM
X73.0XXA	Intentional self-harm by shotgun discharge, initial encounter	Diagnosis	ICD-10-CM
X73.0XXD	Intentional self-harm by shotgun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.0XXS	Intentional self-harm by shotgun discharge, sequela	Diagnosis	ICD-10-CM
X73.1	Intentional self-harm by hunting rifle discharge	Diagnosis	ICD-10-CM
X73.1XXA	Intentional self-harm by hunting rifle discharge, initial encounter	Diagnosis	ICD-10-CM
X73.1XXD	Intentional self-harm by hunting rifle discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.1XXS	Intentional self-harm by hunting rifle discharge, sequela	Diagnosis	ICD-10-CM
X73.2	Intentional self-harm by machine gun discharge	Diagnosis	ICD-10-CM
X73.2XXA	Intentional self-harm by machine gun discharge, initial encounter	Diagnosis	ICD-10-CM
X73.2XXD	Intentional self-harm by machine gun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.2XXS	Intentional self-harm by machine gun discharge, sequela	Diagnosis	ICD-10-CM
X73.8	Intentional self-harm by other larger firearm discharge	Diagnosis	ICD-10-CM
X73.8XXA	Intentional self-harm by other larger firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X73.8XXD	Intentional self-harm by other larger firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.8XXS	Intentional self-harm by other larger firearm discharge, sequela	Diagnosis	ICD-10-CM
X73.9	Intentional self-harm by unspecified larger firearm discharge	Diagnosis	ICD-10-CM
X73.9XXA	Intentional self-harm by unspecified larger firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X73.9XXD	Intentional self-harm by unspecified larger firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.9XXS	Intentional self-harm by unspecified larger firearm discharge, sequela	Diagnosis	ICD-10-CM
X74	Intentional self-harm by other and unspecified firearm and gun discharge	Diagnosis	ICD-10-CM
X74.0	Intentional self-harm by gas, air or spring-operated guns	Diagnosis	ICD-10-CM
X74.01	Intentional self-harm by airgun	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
X74.01XA	Intentional self-harm by airgun, initial encounter	Diagnosis	ICD-10-CM
X74.01XD	Intentional self-harm by airgun, subsequent encounter	Diagnosis	ICD-10-CM
X74.01XS	Intentional self-harm by airgun, sequela	Diagnosis	ICD-10-CM
X74.02	Intentional self-harm by paintball gun	Diagnosis	ICD-10-CM
X74.02XA	Intentional self-harm by paintball gun, initial encounter	Diagnosis	ICD-10-CM
X74.02XD	Intentional self-harm by paintball gun, subsequent encounter	Diagnosis	ICD-10-CM
X74.02XS	Intentional self-harm by paintball gun, sequela	Diagnosis	ICD-10-CM
X74.09	Intentional self-harm by other gas, air or spring-operated gun	Diagnosis	ICD-10-CM
X74.09XA	Intentional self-harm by other gas, air or spring-operated gun, initial encounter	Diagnosis	ICD-10-CM
X74.09XD	Intentional self-harm by other gas, air or spring-operated gun, subsequent encounter	Diagnosis	ICD-10-CM
X74.09XS	Intentional self-harm by other gas, air or spring-operated gun, sequela	Diagnosis	ICD-10-CM
X748	Intentional self-harm by other firearm discharge	Diagnosis	ICD-10-CM
X74.8XXA	Intentional self-harm by other firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X74.8XXD	Intentional self-harm by other firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X74.8XXS	Intentional self-harm by other firearm discharge, sequela	Diagnosis	ICD-10-CM
X749	Intentional self-harm by unspecified firearm discharge	Diagnosis	ICD-10-CM
X74.9XXA	Intentional self-harm by unspecified firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X74.9XXD	Intentional self-harm by unspecified firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X74.9XXS	Intentional self-harm by unspecified firearm discharge, sequela	Diagnosis	ICD-10-CM
X75	Intentional self-harm by explosive material	Diagnosis	ICD-10-CM
X75.XXXA	Intentional self-harm by explosive material, initial encounter	Diagnosis	ICD-10-CM
X75.XXXD	Intentional self-harm by explosive material, subsequent encounter	Diagnosis	ICD-10-CM
X75.XXXS	Intentional self-harm by explosive material, sequela	Diagnosis	ICD-10-CM
X76	Intentional self-harm by smoke, fire and flames	Diagnosis	ICD-10-CM
X76.XXXA	Intentional self-harm by smoke, fire and flames, initial encounter	Diagnosis	ICD-10-CM
X76.XXXD	Intentional self-harm by smoke, fire and flames, subsequent encounter	Diagnosis	ICD-10-CM
X76.XXXS	Intentional self-harm by smoke, fire and flames, sequela	Diagnosis	ICD-10-CM
X77	Intentional self-harm by steam, hot vapors and hot objects	Diagnosis	ICD-10-CM
X77.0	Intentional self-harm by steam or hot vapors	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
X77.0XXA	Intentional self-harm by steam or hot vapors, initial encounter	Diagnosis	ICD-10-CM
X77.0XXD	Intentional self-harm by steam or hot vapors, subsequent encounter	Diagnosis	ICD-10-CM
X77.0XXS	Intentional self-harm by steam or hot vapors, sequela	Diagnosis	ICD-10-CM
X77.1	Intentional self-harm by hot tap water	Diagnosis	ICD-10-CM
X77.1XXA	Intentional self-harm by hot tap water, initial encounter	Diagnosis	ICD-10-CM
X77.1XXD	Intentional self-harm by hot tap water, subsequent encounter	Diagnosis	ICD-10-CM
X77.1XXS	Intentional self-harm by hot tap water, sequela	Diagnosis	ICD-10-CM
X77.2	Intentional self-harm by other hot fluids	Diagnosis	ICD-10-CM
X77.2XXA	Intentional self-harm by other hot fluids, initial encounter	Diagnosis	ICD-10-CM
X77.2XXD	Intentional self-harm by other hot fluids, subsequent encounter	Diagnosis	ICD-10-CM
X77.2XXS	Intentional self-harm by other hot fluids, sequela	Diagnosis	ICD-10-CM
X77.3	Intentional self-harm by hot household appliances	Diagnosis	ICD-10-CM
X77.3XXA	Intentional self-harm by hot household appliances, initial encounter	Diagnosis	ICD-10-CM
X77.3XXD	Intentional self-harm by hot household appliances, subsequent encounter	Diagnosis	ICD-10-CM
X77.3XXS	Intentional self-harm by hot household appliances, sequela	Diagnosis	ICD-10-CM
X77.8	Intentional self-harm by other hot objects	Diagnosis	ICD-10-CM
X77.8XXA	Intentional self-harm by other hot objects, initial encounter	Diagnosis	ICD-10-CM
X77.8XXD	Intentional self-harm by other hot objects, subsequent encounter	Diagnosis	ICD-10-CM
X77.8XXS	Intentional self-harm by other hot objects, sequela	Diagnosis	ICD-10-CM
X77.9	Intentional self-harm by unspecified hot objects	Diagnosis	ICD-10-CM
X77.9XXA	Intentional self-harm by unspecified hot objects, initial encounter	Diagnosis	ICD-10-CM
X77.9XXD	Intentional self-harm by unspecified hot objects, subsequent encounter	Diagnosis	ICD-10-CM
X77.9XXS	Intentional self-harm by unspecified hot objects, sequela	Diagnosis	ICD-10-CM
X78	Intentional self-harm by sharp object	Diagnosis	ICD-10-CM
X78.0	Intentional self-harm by sharp glass	Diagnosis	ICD-10-CM
X78.0XXA	Intentional self-harm by sharp glass, initial encounter	Diagnosis	ICD-10-CM
X78.0XXD	Intentional self-harm by sharp glass, subsequent encounter	Diagnosis	ICD-10-CM
X78.0XXS	Intentional self-harm by sharp glass, sequela	Diagnosis	ICD-10-CM
X78.1	Intentional self-harm by knife	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
X78.1XXA	Intentional self-harm by knife, initial encounter	Diagnosis	ICD-10-CM
X78.1XXD	Intentional self-harm by knife, subsequent encounter	Diagnosis	ICD-10-CM
X78.1XXS	Intentional self-harm by knife, sequela	Diagnosis	ICD-10-CM
X78.2	Intentional self-harm by sword or dagger	Diagnosis	ICD-10-CM
X78.2XXA	Intentional self-harm by sword or dagger, initial encounter	Diagnosis	ICD-10-CM
X78.2XXD	Intentional self-harm by sword or dagger, subsequent encounter	Diagnosis	ICD-10-CM
X78.2XXS	Intentional self-harm by sword or dagger, sequela	Diagnosis	ICD-10-CM
X78.8	Intentional self-harm by other sharp object	Diagnosis	ICD-10-CM
X78.8XXA	Intentional self-harm by other sharp object, initial encounter	Diagnosis	ICD-10-CM
X78.8XXD	Intentional self-harm by other sharp object, subsequent encounter	Diagnosis	ICD-10-CM
X78.8XXS	Intentional self-harm by other sharp object, sequela	Diagnosis	ICD-10-CM
X78.9	Intentional self-harm by unspecified sharp object	Diagnosis	ICD-10-CM
X78.9XXA	Intentional self-harm by unspecified sharp object, initial encounter	Diagnosis	ICD-10-CM
X78.9XXD	Intentional self-harm by unspecified sharp object, subsequent encounter	Diagnosis	ICD-10-CM
X78.9XXS	Intentional self-harm by unspecified sharp object, sequela	Diagnosis	ICD-10-CM
X79	Intentional self-harm by blunt object	Diagnosis	ICD-10-CM
X79.XXXA	Intentional self-harm by blunt object, initial encounter	Diagnosis	ICD-10-CM
X79.XXXD	Intentional self-harm by blunt object, subsequent encounter	Diagnosis	ICD-10-CM
X79.XXXS	Intentional self-harm by blunt object, sequela	Diagnosis	ICD-10-CM
X80	Intentional self-harm by jumping from a high place	Diagnosis	ICD-10-CM
X80.XXXA	Intentional self-harm by jumping from a high place, initial encounter	Diagnosis	ICD-10-CM
X80.XXXD	Intentional self-harm by jumping from a high place, subsequent encounter	Diagnosis	ICD-10-CM
X80.XXXS	Intentional self-harm by jumping from a high place, sequela	Diagnosis	ICD-10-CM
X81	Intentional self-harm by jumping or lying in front of moving object	Diagnosis	ICD-10-CM
X810	Intentional self-harm by jumping or lying in front of motor vehicle	Diagnosis	ICD-10-CM
X810XXA	Intentional self-harm by jumping or lying in front of motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X810XXD	Intentional self-harm by jumping or lying in front of motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X810XXS	Intentional self-harm by jumping or lying in front of motor vehicle, sequela	Diagnosis	ICD-10-CM
X811	Intentional self-harm by jumping or lying in front of (subway) train	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
X81.1XXA	Intentional self-harm by jumping or lying in front of (subway) train, initial encounter	Diagnosis	ICD-10-CM
X81.1XXD	Intentional self-harm by jumping or lying in front of (subway) train, subsequent encounter	Diagnosis	ICD-10-CM
X81.1XXS	Intentional self-harm by jumping or lying in front of (subway) train, sequela	Diagnosis	ICD-10-CM
X818	Intentional self-harm by jumping or lying in front of other moving object	Diagnosis	ICD-10-CM
X81.8XXA	Intentional self-harm by jumping or lying in front of other moving object, initial encounter	Diagnosis	ICD-10-CM
X81.8XXD	Intentional self-harm by jumping or lying in front of other moving object, subsequent encounter	Diagnosis	ICD-10-CM
X81.8XXS	Intentional self-harm by jumping or lying in front of other moving object, sequela	Diagnosis	ICD-10-CM
X82	Intentional self-harm by crashing of motor vehicle	Diagnosis	ICD-10-CM
X82.0	Intentional collision of motor vehicle with other motor vehicle	Diagnosis	ICD-10-CM
X82.0XXA	Intentional collision of motor vehicle with other motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X82.0XXD	Intentional collision of motor vehicle with other motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X82.0XXS	Intentional collision of motor vehicle with other motor vehicle, sequela	Diagnosis	ICD-10-CM
X82.1	Intentional collision of motor vehicle with train	Diagnosis	ICD-10-CM
X82.1XXA	Intentional collision of motor vehicle with train, initial encounter	Diagnosis	ICD-10-CM
X82.1XXD	Intentional collision of motor vehicle with train, subsequent encounter	Diagnosis	ICD-10-CM
X82.1XXS	Intentional collision of motor vehicle with train, sequela	Diagnosis	ICD-10-CM
X82.2	Intentional collision of motor vehicle with tree	Diagnosis	ICD-10-CM
X82.2XXA	Intentional collision of motor vehicle with tree, initial encounter	Diagnosis	ICD-10-CM
X82.2XXD	Intentional collision of motor vehicle with tree, subsequent encounter	Diagnosis	ICD-10-CM
X82.2XXS	Intentional collision of motor vehicle with tree, sequela	Diagnosis	ICD-10-CM
X82.8	Other intentional self-harm by crashing of motor vehicle	Diagnosis	ICD-10-CM
X82.8XXA	Other intentional self-harm by crashing of motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X82.8XXD	Other intentional self-harm by crashing of motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X82.8XXS	Other intentional self-harm by crashing of motor vehicle, sequela	Diagnosis	ICD-10-CM
X83	Intentional self-harm by other specified means	Diagnosis	ICD-10-CM
X83.0	Intentional self-harm by crashing of aircraft	Diagnosis	ICD-10-CM
X83.0XXA	Intentional self-harm by crashing of aircraft, initial encounter	Diagnosis	ICD-10-CM
X83.0XXD	Intentional self-harm by crashing of aircraft, subsequent encounter	Diagnosis	ICD-10-CM
X83.0XXS	Intentional self-harm by crashing of aircraft, sequela	Diagnosis	ICD-10-CM

Appendix B. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Exposures in this Request

Code	Description	Code Category	Code Type
X83.1	Intentional self-harm by electrocution	Diagnosis	ICD-10-CM
X83.1XXA	Intentional self-harm by electrocution, initial encounter	Diagnosis	ICD-10-CM
X83.1XXD	Intentional self-harm by electrocution, subsequent encounter	Diagnosis	ICD-10-CM
X83.1XXS	Intentional self-harm by electrocution, sequela	Diagnosis	ICD-10-CM
X83.2	Intentional self-harm by exposure to extremes of cold	Diagnosis	ICD-10-CM
X83.2XXA	Intentional self-harm by exposure to extremes of cold, initial encounter	Diagnosis	ICD-10-CM
X83.2XXD	Intentional self-harm by exposure to extremes of cold, subsequent encounter	Diagnosis	ICD-10-CM
X83.2XXS	Intentional self-harm by exposure to extremes of cold, sequela	Diagnosis	ICD-10-CM
X83.8	Intentional self-harm by other specified means	Diagnosis	ICD-10-CM
X83.8XXA	Intentional self-harm by other specified means, initial encounter	Diagnosis	ICD-10-CM
X83.8XXD	Intentional self-harm by other specified means, subsequent encounter	Diagnosis	ICD-10-CM
X83.8XXS	Intentional self-harm by other specified means, sequela	Diagnosis	ICD-10-CM

Appendix C. List of Generic and Brand Names of Medical Products Used to Define Exposures in this Request

Generic Name	Brand Name
Glucagon-like Peptide-1 Receptor Agonists	
dulaglutide	Trulicity
exenatide	Byetta
exenatide_microspheres	Bydureon
exenatide_microspheres	Bydureon Bcise
insulin_degludec/liraglutide	Xultophy
liraglutide	Saxenda
liraglutide	Victoza
lixisenatide	Adlyxin
semaglutide	Ozempic
semaglutide	Rybelsus
semaglutide	Wegovy
tirzepatide	Mounjaro
Dipeptidyl Peptidase-4 Inhibitor	
alogliptin benzoate	Nesina
alogliptin benzoate	alogliptin
alogliptin benzoate/pioglitazone HCl	Oseni
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
Diabetes			
249.00	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.01	Secondary diabetes mellitus without mention of complication, uncontrolled	Diagnosis	ICD-9-CM
249.10	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.11	Secondary diabetes mellitus with ketoacidosis, uncontrolled	Diagnosis	ICD-9-CM
249.20	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.21	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	Diagnosis	ICD-9-CM
249.30	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.31	Secondary diabetes mellitus with other coma, uncontrolled	Diagnosis	ICD-9-CM
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	Diagnosis	ICD-9-CM
249.80	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.81	Secondary diabetes mellitus with other specified manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	Diagnosis	ICD-9-CM
250.00	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.01	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.02	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.10	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.80	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.82	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
362.01	Background diabetic retinopathy	Diagnosis	ICD-9-CM
362.02	Proliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.03	Nonproliferative diabetic retinopathy NOS	Diagnosis	ICD-9-CM
362.04	Mild nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.05	Moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.06	Severe nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
366.41	Diabetic cataract	Diagnosis	ICD-9-CM
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar	Diagnosis	ICD-10-CM
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E08.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E08.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E08.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	Diagnosis	ICD-10-CM
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	Diagnosis	ICD-10-CM
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E09.628	Drug or chemical induced diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E09.638	Drug or chemical induced diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E09.69	Drug or chemical induced diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E09.9	Drug or chemical induced diabetes mellitus without complications	Diagnosis	ICD-10-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.628	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.630	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.638	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.69	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E11.8	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E11.9	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.620	Other specified diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.628	Other specified diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.630	Other specified diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM

Appendix D. 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) Codes Used to Define Inclusion Criteria in this Request

Code	Description	Code Category	Code Type
E13.638	Other specified diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.69	Other specified diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.8	Other specified diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.9	Other specified diabetes mellitus without complications	Diagnosis	ICD-10-CM
Obesity			
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.2	Morbid (severe) obesity with alveolar hypoventilation	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM
Z68.30	Body mass index [BMI] 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index [BMI] 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index [BMI] 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index [BMI] 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index [BMI] 34.0-34.9, adult	Diagnosis	ICD-10-CM
Z68.35	Body mass index [BMI] 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index [BMI] 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index [BMI] 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index [BMI] 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index [BMI] 39.0-39.9, adult	Diagnosis	ICD-10-CM
Z68.41	Body mass index [BMI] 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index [BMI] 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index [BMI] 50.0-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index [BMI] 60.0-69.9, adult	Diagnosis	ICD-10-CM
Z68.45	Body mass index [BMI] 70 or greater, adult	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
Self-Harm			
T14.91	Suicide attempt	Diagnosis	ICD-10-CM
T14.91XA	Suicide attempt, initial encounter	Diagnosis	ICD-10-CM
T14.91XD	Suicide attempt, subsequent encounter	Diagnosis	ICD-10-CM
T14.91XS	Suicide attempt, sequela	Diagnosis	ICD-10-CM
T36.0X2	Poisoning by penicillins, intentional self-harm	Diagnosis	ICD-10-CM
T36.0X2A	Poisoning by penicillins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.0X2D	Poisoning by penicillins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.0X2S	Poisoning by penicillins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.1X2	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm	Diagnosis	ICD-10-CM
T36.1X2A	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.1X2D	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.1X2S	Poisoning by cephalosporins and other beta-lactam antibiotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.2X2	Poisoning by chloramphenicol group, intentional self-harm	Diagnosis	ICD-10-CM
T36.2X2A	Poisoning by chloramphenicol group, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.2X2D	Poisoning by chloramphenicol group, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.2X2S	Poisoning by chloramphenicol group, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.3X2	Poisoning by macrolides, intentional self-harm	Diagnosis	ICD-10-CM
T36.3X2A	Poisoning by macrolides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.3X2D	Poisoning by macrolides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.3X2S	Poisoning by macrolides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.4X2	Poisoning by tetracyclines, intentional self-harm	Diagnosis	ICD-10-CM
T36.4X2A	Poisoning by tetracyclines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.4X2D	Poisoning by tetracyclines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.4X2S	Poisoning by tetracyclines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.5X2	Poisoning by aminoglycosides, intentional self-harm	Diagnosis	ICD-10-CM
T36.5X2A	Poisoning by aminoglycosides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.5X2D	Poisoning by aminoglycosides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.5X2S	Poisoning by aminoglycosides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.6X2	Poisoning by rifampicins, intentional self-harm	Diagnosis	ICD-10-CM
T36.6X2A	Poisoning by rifampicins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.6X2D	Poisoning by rifampicins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.6X2S	Poisoning by rifampicins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.7X2	Poisoning by antifungal antibiotics, systemically used, intentional self-harm	Diagnosis	ICD-10-CM
T36.7X2A	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.7X2D	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.7X2S	Poisoning by antifungal antibiotics, systemically used, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.8X2	Poisoning by other systemic antibiotics, intentional self-harm	Diagnosis	ICD-10-CM
T36.8X2A	Poisoning by other systemic antibiotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.8X2D	Poisoning by other systemic antibiotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.8X2S	Poisoning by other systemic antibiotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T36.92	Poisoning by unspecified systemic antibiotic, intentional self-harm	Diagnosis	ICD-10-CM
T36.92XA	Poisoning by unspecified systemic antibiotic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T36.92XD	Poisoning by unspecified systemic antibiotic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T36.92XS	Poisoning by unspecified systemic antibiotic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.0X2	Poisoning by sulfonamides, intentional self-harm	Diagnosis	ICD-10-CM
T37.0X2A	Poisoning by sulfonamides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.0X2D	Poisoning by sulfonamides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.0X2S	Poisoning by sulfonamides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.1X2	Poisoning by antimycobacterial drugs, intentional self-harm	Diagnosis	ICD-10-CM
T37.1X2A	Poisoning by antimycobacterial drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.1X2D	Poisoning by antimycobacterial drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.1X2S	Poisoning by antimycobacterial drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T37.2X2	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm	Diagnosis	ICD-10-CM
T37.2X2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.2X2D	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.2X2S	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.3X2	Poisoning by other antiprotozoal drugs, intentional self-harm	Diagnosis	ICD-10-CM
T37.3X2A	Poisoning by other antiprotozoal drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.3X2D	Poisoning by other antiprotozoal drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.3X2S	Poisoning by other antiprotozoal drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.4X2	Poisoning by anthelmintics, intentional self-harm	Diagnosis	ICD-10-CM
T37.4X2A	Poisoning by anthelmintics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.4X2D	Poisoning by anthelmintics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.4X2S	Poisoning by anthelmintics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.5X2	Poisoning by antiviral drugs, intentional self-harm	Diagnosis	ICD-10-CM
T37.5X2A	Poisoning by antiviral drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.5X2D	Poisoning by antiviral drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.5X2S	Poisoning by antiviral drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.8X2	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm	Diagnosis	ICD-10-CM
T37.8X2A	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.8X2D	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.8X2S	Poisoning by other specified systemic anti-infectives and antiparasitics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T37.92	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm	Diagnosis	ICD-10-CM
T37.92XA	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T37.92XD	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T37.92XS	Poisoning by unspecified systemic anti-infective and antiparasitics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.0X2	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm	Diagnosis	ICD-10-CM
T38.0X2A	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.0X2D	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.0X2S	Poisoning by glucocorticoids and synthetic analogues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.1X2	Poisoning by thyroid hormones and substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.1X2A	Poisoning by thyroid hormones and substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.1X2D	Poisoning by thyroid hormones and substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.1X2S	Poisoning by thyroid hormones and substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.2X2	Poisoning by antithyroid drugs, intentional self-harm	Diagnosis	ICD-10-CM
T38.2X2A	Poisoning by antithyroid drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.2X2D	Poisoning by antithyroid drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.2X2S	Poisoning by antithyroid drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.3X2	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm	Diagnosis	ICD-10-CM
T38.3X2A	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.3X2D	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.3X2S	Poisoning by insulin and oral hypoglycemic [antidiabetic] drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.4X2	Poisoning by oral contraceptives, intentional self-harm	Diagnosis	ICD-10-CM
T38.4X2A	Poisoning by oral contraceptives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.4X2D	Poisoning by oral contraceptives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.4X2S	Poisoning by oral contraceptives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.5X2	Poisoning by other estrogens and progestogens, intentional self-harm	Diagnosis	ICD-10-CM
T38.5X2A	Poisoning by other estrogens and progestogens, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.5X2D	Poisoning by other estrogens and progestogens, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.5X2S	Poisoning by other estrogens and progestogens, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.6X2	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T38.6X2A	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T38.6X2D	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.6X2S	Poisoning by antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.7X2	Poisoning by androgens and anabolic congeners, intentional self-harm	Diagnosis	ICD-10-CM
T38.7X2A	Poisoning by androgens and anabolic congeners, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.7X2D	Poisoning by androgens and anabolic congeners, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.7X2S	Poisoning by androgens and anabolic congeners, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.802	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.802A	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.802D	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.802S	Poisoning by unspecified hormones and synthetic substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.812	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm	Diagnosis	ICD-10-CM
T38.812A	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.812D	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.812S	Poisoning by anterior pituitary [adenohypophyseal] hormones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.892	Poisoning by other hormones and synthetic substitutes, intentional self-harm	Diagnosis	ICD-10-CM
T38.892A	Poisoning by other hormones and synthetic substitutes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.892D	Poisoning by other hormones and synthetic substitutes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.892S	Poisoning by other hormones and synthetic substitutes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.902	Poisoning by unspecified hormone antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T38.902A	Poisoning by unspecified hormone antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.902D	Poisoning by unspecified hormone antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.902S	Poisoning by unspecified hormone antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T38.992	Poisoning by other hormone antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T38.992A	Poisoning by other hormone antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T38.992D	Poisoning by other hormone antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T38.992S	Poisoning by other hormone antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.012	Poisoning by aspirin, intentional self-harm	Diagnosis	ICD-10-CM
T39.012A	Poisoning by aspirin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.012D	Poisoning by aspirin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.012S	Poisoning by aspirin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.092	Poisoning by salicylates, intentional self-harm	Diagnosis	ICD-10-CM
T39.092A	Poisoning by salicylates, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.092D	Poisoning by salicylates, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.092S	Poisoning by salicylates, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.1X2	Poisoning by 4-Aminophenol derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.1X2A	Poisoning by 4-Aminophenol derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.1X2D	Poisoning by 4-Aminophenol derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.1X2S	Poisoning by 4-Aminophenol derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.2X2	Poisoning by pyrazolone derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.2X2A	Poisoning by pyrazolone derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.2X2D	Poisoning by pyrazolone derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.2X2S	Poisoning by pyrazolone derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.312	Poisoning by propionic acid derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T39.312A	Poisoning by propionic acid derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.312D	Poisoning by propionic acid derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.312S	Poisoning by propionic acid derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.392	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm	Diagnosis	ICD-10-CM
T39.392A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.392D	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.392S	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T39.4X2	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T39.4X2A	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.4X2D	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.4X2S	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.8X2	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T39.8X2A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.8X2D	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.8X2S	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T39.92	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm	Diagnosis	ICD-10-CM
T39.92XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T39.92XD	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T39.92XS	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.0X2	Poisoning by opium, intentional self-harm	Diagnosis	ICD-10-CM
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.0X2D	Poisoning by opium, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.0X2S	Poisoning by opium, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.1X2	Poisoning by heroin, intentional self-harm	Diagnosis	ICD-10-CM
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.1X2D	Poisoning by heroin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.1X2S	Poisoning by heroin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.2X2	Poisoning by other opioids, intentional self-harm	Diagnosis	ICD-10-CM
T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.2X2D	Poisoning by other opioids, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.2X2S	Poisoning by other opioids, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.3X2	Poisoning by methadone, intentional self-harm	Diagnosis	ICD-10-CM
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.3X2D	Poisoning by methadone, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.3X2S	Poisoning by methadone, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.412	Poisoning by fentanyl or fentanyl analogs, intentional self-harm	Diagnosis	ICD-10-CM
T40.412A	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.412D	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.412S	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.422	Poisoning by tramadol, intentional self-harm	Diagnosis	ICD-10-CM
T40.422A	Poisoning by tramadol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.422D	Poisoning by tramadol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.422S	Poisoning by tramadol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.492	Poisoning by other synthetic narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.492A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.492D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.492S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.4X2	Poisoning by other synthetic narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.4X2D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.4X2S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.5X2	Poisoning by cocaine, intentional self-harm	Diagnosis	ICD-10-CM
T40.5X2A	Poisoning by cocaine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.5X2D	Poisoning by cocaine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.5X2S	Poisoning by cocaine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.602	Poisoning by unspecified narcotics, intentional self-harm	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.602D	Poisoning by unspecified narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.602S	Poisoning by unspecified narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.692	Poisoning by other narcotics, intentional self-harm	Diagnosis	ICD-10-CM
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.692D	Poisoning by other narcotics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.692S	Poisoning by other narcotics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.712	Poisoning by cannabis, intentional self-harm	Diagnosis	ICD-10-CM
T40.712A	Poisoning by cannabis, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.712D	Poisoning by cannabis, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.712S	Poisoning by cannabis, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.722	Poisoning by synthetic cannabinoids, intentional self-harm	Diagnosis	ICD-10-CM
T40.722A	Poisoning by synthetic cannabinoids, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.722D	Poisoning by synthetic cannabinoids, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.722S	Poisoning by synthetic cannabinoids, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.7X2	Poisoning by cannabis (derivatives), intentional self-harm	Diagnosis	ICD-10-CM
T40.7X2A	Poisoning by cannabis (derivatives), intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.7X2D	Poisoning by cannabis (derivatives), intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.7X2S	Poisoning by cannabis (derivatives), intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.8X2	Poisoning by lysergide [LSD], intentional self-harm	Diagnosis	ICD-10-CM
T40.8X2A	Poisoning by lysergide [LSD], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.8X2D	Poisoning by lysergide [LSD], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.8X2S	Poisoning by lysergide [LSD], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.902	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm	Diagnosis	ICD-10-CM
T40.902A	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.902D	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.902S	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T40.992	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm	Diagnosis	ICD-10-CM
T40.992A	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T40.992D	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T40.992S	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.0X2	Poisoning by inhaled anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.0X2A	Poisoning by inhaled anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.0X2D	Poisoning by inhaled anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.0X2S	Poisoning by inhaled anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.1X2	Poisoning by intravenous anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.1X2A	Poisoning by intravenous anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.1X2D	Poisoning by intravenous anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.1X2S	Poisoning by intravenous anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.202	Poisoning by unspecified general anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.202A	Poisoning by unspecified general anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.202D	Poisoning by unspecified general anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.202S	Poisoning by unspecified general anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.292	Poisoning by other general anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.292A	Poisoning by other general anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.292D	Poisoning by other general anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.292S	Poisoning by other general anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.3X2	Poisoning by local anesthetics, intentional self-harm	Diagnosis	ICD-10-CM
T41.3X2A	Poisoning by local anesthetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.3X2D	Poisoning by local anesthetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.3X2S	Poisoning by local anesthetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.42	Poisoning by unspecified anesthetic, intentional self-harm	Diagnosis	ICD-10-CM
T41.42XA	Poisoning by unspecified anesthetic, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T41.42XD	Poisoning by unspecified anesthetic, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.42XS	Poisoning by unspecified anesthetic, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T41.5X2	Poisoning by therapeutic gases, intentional self-harm	Diagnosis	ICD-10-CM
T41.5X2A	Poisoning by therapeutic gases, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T41.5X2D	Poisoning by therapeutic gases, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T41.5X2S	Poisoning by therapeutic gases, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.0X2	Poisoning by hydantoin derivatives, intentional self-harm	Diagnosis	ICD-10-CM
T42.0X2A	Poisoning by hydantoin derivatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.0X2D	Poisoning by hydantoin derivatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.0X2S	Poisoning by hydantoin derivatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.1X2	Poisoning by iminostilbenes, intentional self-harm	Diagnosis	ICD-10-CM
T42.1X2A	Poisoning by iminostilbenes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.1X2D	Poisoning by iminostilbenes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.1X2S	Poisoning by iminostilbenes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.2X2	Poisoning by succinimides and oxazolidinediones, intentional self-harm	Diagnosis	ICD-10-CM
T42.2X2A	Poisoning by succinimides and oxazolidinediones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.2X2D	Poisoning by succinimides and oxazolidinediones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.2X2S	Poisoning by succinimides and oxazolidinediones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.3X2	Poisoning by barbiturates, intentional self-harm	Diagnosis	ICD-10-CM
T42.3X2A	Poisoning by barbiturates, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.3X2D	Poisoning by barbiturates, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.3X2S	Poisoning by barbiturates, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.4X2	Poisoning by benzodiazepines, intentional self-harm	Diagnosis	ICD-10-CM
T42.4X2A	Poisoning by benzodiazepines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.4X2D	Poisoning by benzodiazepines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.4X2S	Poisoning by benzodiazepines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.5X2	Poisoning by mixed antiepileptics, intentional self-harm	Diagnosis	ICD-10-CM
T42.5X2A	Poisoning by mixed antiepileptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.5X2D	Poisoning by mixed antiepileptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.5X2S	Poisoning by mixed antiepileptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.6X2	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T42.6X2A	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.6X2D	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.6X2S	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.72	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T42.72XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.72XD	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.72XS	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T42.8X2	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm	Diagnosis	ICD-10-CM
T42.8X2A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T42.8X2D	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T42.8X2S	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.012	Poisoning by tricyclic antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.012A	Poisoning by tricyclic antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.012D	Poisoning by tricyclic antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.012S	Poisoning by tricyclic antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.022	Poisoning by tetracyclic antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.022A	Poisoning by tetracyclic antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.022D	Poisoning by tetracyclic antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.022S	Poisoning by tetracyclic antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.1X2	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T43.1X2A	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.1X2D	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.1X2S	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.202	Poisoning by unspecified antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.202A	Poisoning by unspecified antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.202D	Poisoning by unspecified antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.202S	Poisoning by unspecified antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.212	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T43.212A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.212D	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.212S	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.222	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T43.222A	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.222D	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.222S	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.292	Poisoning by other antidepressants, intentional self-harm	Diagnosis	ICD-10-CM
T43.292A	Poisoning by other antidepressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.292D	Poisoning by other antidepressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.292S	Poisoning by other antidepressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.3X2	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.3X2A	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.3X2D	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.3X2S	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.4X2	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.4X2A	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.4X2D	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.4X2S	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.502	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.502A	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.502D	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.502S	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.592	Poisoning by other antipsychotics and neuroleptics, intentional self-harm	Diagnosis	ICD-10-CM
T43.592A	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.592D	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.592S	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.602	Poisoning by unspecified psychostimulants, intentional self-harm	Diagnosis	ICD-10-CM
T43.602A	Poisoning by unspecified psychostimulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.602D	Poisoning by unspecified psychostimulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.602S	Poisoning by unspecified psychostimulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.612	Poisoning by caffeine, intentional self-harm	Diagnosis	ICD-10-CM
T43.612A	Poisoning by caffeine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.612D	Poisoning by caffeine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.612S	Poisoning by caffeine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.622	Poisoning by amphetamines, intentional self-harm	Diagnosis	ICD-10-CM
T43.622A	Poisoning by amphetamines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.622D	Poisoning by amphetamines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.622S	Poisoning by amphetamines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.632	Poisoning by methylphenidate, intentional self-harm	Diagnosis	ICD-10-CM
T43.632A	Poisoning by methylphenidate, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.632D	Poisoning by methylphenidate, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T43.632S	Poisoning by methylphenidate, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.642	Poisoning by ecstasy, intentional self-harm	Diagnosis	ICD-10-CM
T43.642A	Poisoning by ecstasy, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.642D	Poisoning by ecstasy, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.642S	Poisoning by ecstasy, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.692	Poisoning by other psychostimulants, intentional self-harm	Diagnosis	ICD-10-CM
T43.692A	Poisoning by other psychostimulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.692D	Poisoning by other psychostimulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.692S	Poisoning by other psychostimulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.8X2	Poisoning by other psychotropic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T43.8X2A	Poisoning by other psychotropic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.8X2D	Poisoning by other psychotropic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.8X2S	Poisoning by other psychotropic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T43.92	Poisoning by unspecified psychotropic drug, intentional self-harm	Diagnosis	ICD-10-CM
T43.92XA	Poisoning by unspecified psychotropic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T43.92XD	Poisoning by unspecified psychotropic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T43.92XS	Poisoning by unspecified psychotropic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.0X2	Poisoning by anticholinesterase agents, intentional self-harm	Diagnosis	ICD-10-CM
T44.0X2A	Poisoning by anticholinesterase agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.0X2D	Poisoning by anticholinesterase agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.0X2S	Poisoning by anticholinesterase agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.1X2	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm	Diagnosis	ICD-10-CM
T44.1X2A	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.1X2D	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.1X2S	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.2X2	Poisoning by ganglionic blocking drugs, intentional self-harm	Diagnosis	ICD-10-CM
T44.2X2A	Poisoning by ganglionic blocking drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.2X2D	Poisoning by ganglionic blocking drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.2X2S	Poisoning by ganglionic blocking drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.3X2	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm	Diagnosis	ICD-10-CM
T44.3X2A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.3X2D	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.3X2S	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.4X2	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.4X2A	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.4X2D	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.4X2S	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.5X2	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.5X2A	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.5X2D	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.5X2S	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.6X2	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.6X2A	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.6X2D	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.6X2S	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.7X2	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T44.7X2A	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.7X2D	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T44.7X2S	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.8X2	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm	Diagnosis	ICD-10-CM
T44.8X2A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.8X2D	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.8X2S	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.902	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm	Diagnosis	ICD-10-CM
T44.902A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.902D	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.902S	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T44.992	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm	Diagnosis	ICD-10-CM
T44.992A	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T44.992D	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T44.992S	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.0X2	Poisoning by antiallergic and antiemetic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.0X2A	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.0X2D	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.0X2S	Poisoning by antiallergic and antiemetic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.1X2	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.1X2A	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.1X2D	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.1X2S	Poisoning by antineoplastic and immunosuppressive drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.2X2	Poisoning by vitamins, intentional self-harm	Diagnosis	ICD-10-CM
T45.2X2A	Poisoning by vitamins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.2X2D	Poisoning by vitamins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.2X2S	Poisoning by vitamins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.3X2	Poisoning by enzymes, intentional self-harm	Diagnosis	ICD-10-CM
T45.3X2A	Poisoning by enzymes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.3X2D	Poisoning by enzymes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.3X2S	Poisoning by enzymes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.4X2	Poisoning by iron and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T45.4X2A	Poisoning by iron and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.4X2D	Poisoning by iron and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.4X2S	Poisoning by iron and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.512	Poisoning by anticoagulants, intentional self-harm	Diagnosis	ICD-10-CM
T45.512A	Poisoning by anticoagulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.512D	Poisoning by anticoagulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.512S	Poisoning by anticoagulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.522	Poisoning by antithrombotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.522A	Poisoning by antithrombotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.522D	Poisoning by antithrombotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.522S	Poisoning by antithrombotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.602	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.602A	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.602D	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.602S	Poisoning by unspecified fibrinolysis-affecting drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.612	Poisoning by thrombolytic drug, intentional self-harm	Diagnosis	ICD-10-CM
T45.612A	Poisoning by thrombolytic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.612D	Poisoning by thrombolytic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.612S	Poisoning by thrombolytic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T45.622	Poisoning by hemostatic drug, intentional self-harm	Diagnosis	ICD-10-CM
T45.622A	Poisoning by hemostatic drug, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.622D	Poisoning by hemostatic drug, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.622S	Poisoning by hemostatic drug, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.692	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm	Diagnosis	ICD-10-CM
T45.692A	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.692D	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.692S	Poisoning by other fibrinolysis-affecting drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.7X2	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm	Diagnosis	ICD-10-CM
T45.7X2A	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.7X2D	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.7X2S	Poisoning by anticoagulant antagonists, vitamin K and other coagulants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.8X2	Poisoning by other primarily systemic and hematological agents, intentional self-harm	Diagnosis	ICD-10-CM
T45.8X2A	Poisoning by other primarily systemic and hematological agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.8X2D	Poisoning by other primarily systemic and hematological agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.8X2S	Poisoning by other primarily systemic and hematological agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T45.92	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm	Diagnosis	ICD-10-CM
T45.92XA	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T45.92XD	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T45.92XS	Poisoning by unspecified primarily systemic and hematological agent, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.0X2	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm	Diagnosis	ICD-10-CM
T46.0X2A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.0X2D	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.0X2S	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.1X2	Poisoning by calcium-channel blockers, intentional self-harm	Diagnosis	ICD-10-CM
T46.1X2A	Poisoning by calcium-channel blockers, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.1X2D	Poisoning by calcium-channel blockers, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.1X2S	Poisoning by calcium-channel blockers, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.2X2	Poisoning by other antidysrhythmic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.2X2A	Poisoning by other antidysrhythmic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.2X2D	Poisoning by other antidysrhythmic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.2X2S	Poisoning by other antidysrhythmic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.3X2	Poisoning by coronary vasodilators, intentional self-harm	Diagnosis	ICD-10-CM
T46.3X2A	Poisoning by coronary vasodilators, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.3X2D	Poisoning by coronary vasodilators, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.3X2S	Poisoning by coronary vasodilators, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.4X2	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm	Diagnosis	ICD-10-CM
T46.4X2A	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.4X2D	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.4X2S	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.5X2	Poisoning by other antihypertensive drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.5X2A	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.5X2D	Poisoning by other antihypertensive drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.5X2S	Poisoning by other antihypertensive drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.6X2	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T46.6X2A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.6X2D	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.6X2S	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.7X2	Poisoning by peripheral vasodilators, intentional self-harm	Diagnosis	ICD-10-CM
T46.7X2A	Poisoning by peripheral vasodilators, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T46.7X2D	Poisoning by peripheral vasodilators, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.7X2S	Poisoning by peripheral vasodilators, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.8X2	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm	Diagnosis	ICD-10-CM
T46.8X2A	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.8X2D	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.8X2S	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.902	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm	Diagnosis	ICD-10-CM
T46.902A	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.902D	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.902S	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T46.992	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm	Diagnosis	ICD-10-CM
T46.992A	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T46.992D	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T46.992S	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.0X2	Poisoning by histamine H2-receptor blockers, intentional self-harm	Diagnosis	ICD-10-CM
T47.0X2A	Poisoning by histamine H2-receptor blockers, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.0X2D	Poisoning by histamine H2-receptor blockers, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.0X2S	Poisoning by histamine H2-receptor blockers, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.1X2	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm	Diagnosis	ICD-10-CM
T47.1X2A	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.1X2D	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.1X2S	Poisoning by other antacids and anti-gastric-secretion drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.2X2	Poisoning by stimulant laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.2X2A	Poisoning by stimulant laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.2X2D	Poisoning by stimulant laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.2X2S	Poisoning by stimulant laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.3X2	Poisoning by saline and osmotic laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.3X2A	Poisoning by saline and osmotic laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.3X2D	Poisoning by saline and osmotic laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.3X2S	Poisoning by saline and osmotic laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.4X2	Poisoning by other laxatives, intentional self-harm	Diagnosis	ICD-10-CM
T47.4X2A	Poisoning by other laxatives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.4X2D	Poisoning by other laxatives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.4X2S	Poisoning by other laxatives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.5X2	Poisoning by digestants, intentional self-harm	Diagnosis	ICD-10-CM
T47.5X2A	Poisoning by digestants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.5X2D	Poisoning by digestants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.5X2S	Poisoning by digestants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.6X2	Poisoning by antidiarrheal drugs, intentional self-harm	Diagnosis	ICD-10-CM
T47.6X2A	Poisoning by antidiarrheal drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.6X2D	Poisoning by antidiarrheal drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.6X2S	Poisoning by antidiarrheal drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.7X2	Poisoning by emetics, intentional self-harm	Diagnosis	ICD-10-CM
T47.7X2A	Poisoning by emetics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.7X2D	Poisoning by emetics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.7X2S	Poisoning by emetics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.8X2	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm	Diagnosis	ICD-10-CM
T47.8X2A	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T47.8X2D	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.8X2S	Poisoning by other agents primarily affecting gastrointestinal system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T47.92	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm	Diagnosis	ICD-10-CM
T47.92XA	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T47.92XD	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T47.92XS	Poisoning by unspecified agents primarily affecting the gastrointestinal system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.0X2	Poisoning by oxytocic drugs, intentional self-harm	Diagnosis	ICD-10-CM
T48.0X2A	Poisoning by oxytocic drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.0X2D	Poisoning by oxytocic drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.0X2S	Poisoning by oxytocic drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.1X2	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm	Diagnosis	ICD-10-CM
T48.1X2A	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.1X2D	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.1X2S	Poisoning by skeletal muscle relaxants [neuromuscular blocking agents], intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.202	Poisoning by unspecified drugs acting on muscles, intentional self-harm	Diagnosis	ICD-10-CM
T48.202A	Poisoning by unspecified drugs acting on muscles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.202D	Poisoning by unspecified drugs acting on muscles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.202S	Poisoning by unspecified drugs acting on muscles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.292	Poisoning by other drugs acting on muscles, intentional self-harm	Diagnosis	ICD-10-CM
T48.292A	Poisoning by other drugs acting on muscles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.292D	Poisoning by other drugs acting on muscles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.292S	Poisoning by other drugs acting on muscles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.3X2	Poisoning by antitussives, intentional self-harm	Diagnosis	ICD-10-CM
T48.3X2A	Poisoning by antitussives, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.3X2D	Poisoning by antitussives, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.3X2S	Poisoning by antitussives, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.4X2	Poisoning by expectorants, intentional self-harm	Diagnosis	ICD-10-CM
T48.4X2A	Poisoning by expectorants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.4X2D	Poisoning by expectorants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.4X2S	Poisoning by expectorants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.5X2	Poisoning by other anti-common-cold drugs, intentional self-harm	Diagnosis	ICD-10-CM
T48.5X2A	Poisoning by other anti-common-cold drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.5X2D	Poisoning by other anti-common-cold drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.5X2S	Poisoning by other anti-common-cold drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.6X2	Poisoning by antiasthmatics, intentional self-harm	Diagnosis	ICD-10-CM
T48.6X2A	Poisoning by antiasthmatics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.6X2D	Poisoning by antiasthmatics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.6X2S	Poisoning by antiasthmatics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.902	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm	Diagnosis	ICD-10-CM
T48.902A	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.902D	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.902S	Poisoning by unspecified agents primarily acting on the respiratory system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T48.992	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T48.992A	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T48.992D	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T48.992S	Poisoning by other agents primarily acting on the respiratory system, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.0X2	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm	Diagnosis	ICD-10-CM
T49.0X2A	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.0X2D	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.0X2S	Poisoning by local antifungal, anti-infective and anti-inflammatory drugs, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.1X2	Poisoning by antipruritics, intentional self-harm	Diagnosis	ICD-10-CM
T49.1X2A	Poisoning by antipruritics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.1X2D	Poisoning by antipruritics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.1X2S	Poisoning by antipruritics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.2X2	Poisoning by local astringents and local detergents, intentional self-harm	Diagnosis	ICD-10-CM
T49.2X2A	Poisoning by local astringents and local detergents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.2X2D	Poisoning by local astringents and local detergents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.2X2S	Poisoning by local astringents and local detergents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.3X2	Poisoning by emollients, demulcents and protectants, intentional self-harm	Diagnosis	ICD-10-CM
T49.3X2A	Poisoning by emollients, demulcents and protectants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.3X2D	Poisoning by emollients, demulcents and protectants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.3X2S	Poisoning by emollients, demulcents and protectants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.4X2	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.4X2A	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.4X2D	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.4X2S	Poisoning by keratolytics, keratoplastics, and other hair treatment drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.5X2	Poisoning by ophthalmological drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.5X2A	Poisoning by ophthalmological drugs and preparations, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.5X2D	Poisoning by ophthalmological drugs and preparations, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.5X2S	Poisoning by ophthalmological drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.6X2	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm	Diagnosis	ICD-10-CM
T49.6X2A	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.6X2D	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.6X2S	Poisoning by otorhinolaryngological drugs and preparations, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.7X2	Poisoning by dental drugs, topically applied, intentional self-harm	Diagnosis	ICD-10-CM
T49.7X2A	Poisoning by dental drugs, topically applied, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.7X2D	Poisoning by dental drugs, topically applied, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.7X2S	Poisoning by dental drugs, topically applied, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.8X2	Poisoning by other topical agents, intentional self-harm	Diagnosis	ICD-10-CM
T49.8X2A	Poisoning by other topical agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.8X2D	Poisoning by other topical agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.8X2S	Poisoning by other topical agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T49.92	Poisoning by unspecified topical agent, intentional self-harm	Diagnosis	ICD-10-CM
T49.92XA	Poisoning by unspecified topical agent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T49.92XD	Poisoning by unspecified topical agent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T49.92XS	Poisoning by unspecified topical agent, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T50.0X2	Poisoning by mineralocorticoids and their antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T50.0X2A	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.0X2D	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.0X2S	Poisoning by mineralocorticoids and their antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.1X2	Poisoning by loop [high-ceiling] diuretics, intentional self-harm	Diagnosis	ICD-10-CM
T50.1X2A	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.1X2D	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.1X2S	Poisoning by loop [high-ceiling] diuretics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.2X2	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm	Diagnosis	ICD-10-CM
T50.2X2A	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.2X2D	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.2X2S	Poisoning by carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.3X2	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.3X2A	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.3X2D	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.3X2S	Poisoning by electrolytic, caloric and water-balance agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.4X2	Poisoning by drugs affecting uric acid metabolism, intentional self-harm	Diagnosis	ICD-10-CM
T50.4X2A	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.4X2D	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.4X2S	Poisoning by drugs affecting uric acid metabolism, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.5X2	Poisoning by appetite depressants, intentional self-harm	Diagnosis	ICD-10-CM
T50.5X2A	Poisoning by appetite depressants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.5X2D	Poisoning by appetite depressants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.5X2S	Poisoning by appetite depressants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.6X2	Poisoning by antidotes and chelating agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.6X2A	Poisoning by antidotes and chelating agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.6X2D	Poisoning by antidotes and chelating agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.6X2S	Poisoning by antidotes and chelating agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.7X2	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm	Diagnosis	ICD-10-CM
T50.7X2A	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.7X2D	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.7X2S	Poisoning by analeptics and opioid receptor antagonists, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.8X2	Poisoning by diagnostic agents, intentional self-harm	Diagnosis	ICD-10-CM
T50.8X2A	Poisoning by diagnostic agents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.8X2D	Poisoning by diagnostic agents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.8X2S	Poisoning by diagnostic agents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.902	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.902A	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.902D	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.902S	Poisoning by unspecified drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.912	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.912A	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T50.912D	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.912S	Poisoning by multiple unspecified drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.992	Poisoning by other drugs, medicaments and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.992A	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.992D	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.992S	Poisoning by other drugs, medicaments and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A12	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm	Diagnosis	ICD-10-CM
T50.A12A	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A12D	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.A12S	Poisoning by pertussis vaccine, including combinations with a pertussis component, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A22	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm	Diagnosis	ICD-10-CM
T50.A22A	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A22D	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.A22S	Poisoning by mixed bacterial vaccines without a pertussis component, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.A92	Poisoning by other bacterial vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.A92A	Poisoning by other bacterial vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.A92D	Poisoning by other bacterial vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.A92S	Poisoning by other bacterial vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.B12	Poisoning by smallpox vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.B12A	Poisoning by smallpox vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.B12D	Poisoning by smallpox vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.B12S	Poisoning by smallpox vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.B92	Poisoning by other viral vaccines, intentional self-harm	Diagnosis	ICD-10-CM
T50.B92A	Poisoning by other viral vaccines, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.B92D	Poisoning by other viral vaccines, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.B92S	Poisoning by other viral vaccines, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.Z12	Poisoning by immunoglobulin, intentional self-harm	Diagnosis	ICD-10-CM
T50.Z12A	Poisoning by immunoglobulin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.Z12D	Poisoning by immunoglobulin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.Z12S	Poisoning by immunoglobulin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T50.Z92	Poisoning by other vaccines and biological substances, intentional self-harm	Diagnosis	ICD-10-CM
T50.Z92A	Poisoning by other vaccines and biological substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T50.Z92D	Poisoning by other vaccines and biological substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T50.Z92S	Poisoning by other vaccines and biological substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.OX2	Toxic effect of ethanol, intentional self-harm	Diagnosis	ICD-10-CM
T51.OX2A	Toxic effect of ethanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.OX2D	Toxic effect of ethanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.OX2S	Toxic effect of ethanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.1X2	Toxic effect of methanol, intentional self-harm	Diagnosis	ICD-10-CM
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.1X2D	Toxic effect of methanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.1X2S	Toxic effect of methanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.2X2	Toxic effect of 2-Propanol, intentional self-harm	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.2X2D	Toxic effect of 2-Propanol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.2X2S	Toxic effect of 2-Propanol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.3X2	Toxic effect of fusel oil, intentional self-harm	Diagnosis	ICD-10-CM
T51.3X2A	Toxic effect of fusel oil, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.3X2D	Toxic effect of fusel oil, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.3X2S	Toxic effect of fusel oil, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.8X2	Toxic effect of other alcohols, intentional self-harm	Diagnosis	ICD-10-CM
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.8X2D	Toxic effect of other alcohols, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.8X2S	Toxic effect of other alcohols, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T51.92	Toxic effect of unspecified alcohol, intentional self-harm	Diagnosis	ICD-10-CM
T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.92XD	Toxic effect of unspecified alcohol, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T51.92XS	Toxic effect of unspecified alcohol, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.0X2	Toxic effect of petroleum products, intentional self-harm	Diagnosis	ICD-10-CM
T52.0X2A	Toxic effect of petroleum products, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.0X2D	Toxic effect of petroleum products, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.0X2S	Toxic effect of petroleum products, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.1X2	Toxic effect of benzene, intentional self-harm	Diagnosis	ICD-10-CM
T52.1X2A	Toxic effect of benzene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.1X2D	Toxic effect of benzene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.1X2S	Toxic effect of benzene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.2X2	Toxic effect of homologues of benzene, intentional self-harm	Diagnosis	ICD-10-CM
T52.2X2A	Toxic effect of homologues of benzene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.2X2D	Toxic effect of homologues of benzene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.2X2S	Toxic effect of homologues of benzene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.3X2	Toxic effect of glycols, intentional self-harm	Diagnosis	ICD-10-CM
T52.3X2A	Toxic effect of glycols, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.3X2D	Toxic effect of glycols, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.3X2S	Toxic effect of glycols, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.4X2	Toxic effect of ketones, intentional self-harm	Diagnosis	ICD-10-CM
T52.4X2A	Toxic effect of ketones, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.4X2D	Toxic effect of ketones, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.4X2S	Toxic effect of ketones, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.8X2	Toxic effect of other organic solvents, intentional self-harm	Diagnosis	ICD-10-CM
T52.8X2A	Toxic effect of other organic solvents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.8X2D	Toxic effect of other organic solvents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.8X2S	Toxic effect of other organic solvents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T52.92	Toxic effect of unspecified organic solvent, intentional self-harm	Diagnosis	ICD-10-CM
T52.92XA	Toxic effect of unspecified organic solvent, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T52.92XD	Toxic effect of unspecified organic solvent, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T52.92XS	Toxic effect of unspecified organic solvent, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.0X2	Toxic effect of carbon tetrachloride, intentional self-harm	Diagnosis	ICD-10-CM
T53.0X2A	Toxic effect of carbon tetrachloride, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.0X2D	Toxic effect of carbon tetrachloride, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.0X2S	Toxic effect of carbon tetrachloride, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.1X2	Toxic effect of chloroform, intentional self-harm	Diagnosis	ICD-10-CM
T53.1X2A	Toxic effect of chloroform, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.1X2D	Toxic effect of chloroform, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.1X2S	Toxic effect of chloroform, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.2X2	Toxic effect of trichloroethylene, intentional self-harm	Diagnosis	ICD-10-CM
T53.2X2A	Toxic effect of trichloroethylene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T53.2X2D	Toxic effect of trichloroethylene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.2X2S	Toxic effect of trichloroethylene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.3X2	Toxic effect of tetrachloroethylene, intentional self-harm	Diagnosis	ICD-10-CM
T53.3X2A	Toxic effect of tetrachloroethylene, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.3X2D	Toxic effect of tetrachloroethylene, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.3X2S	Toxic effect of tetrachloroethylene, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.4X2	Toxic effect of dichloromethane, intentional self-harm	Diagnosis	ICD-10-CM
T53.4X2A	Toxic effect of dichloromethane, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.4X2D	Toxic effect of dichloromethane, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.4X2S	Toxic effect of dichloromethane, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.5X2	Toxic effect of chlorofluorocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.5X2A	Toxic effect of chlorofluorocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.5X2D	Toxic effect of chlorofluorocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.5X2S	Toxic effect of chlorofluorocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.6X2	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.6X2A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.6X2D	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.6X2S	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.7X2	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.7X2A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.7X2D	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.7X2S	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T53.92	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm	Diagnosis	ICD-10-CM
T53.92XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T53.92XD	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T53.92XS	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.0X2	Toxic effect of phenol and phenol homologues, intentional self-harm	Diagnosis	ICD-10-CM
T54.0X2A	Toxic effect of phenol and phenol homologues, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.0X2D	Toxic effect of phenol and phenol homologues, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.0X2S	Toxic effect of phenol and phenol homologues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.1X2	Toxic effect of other corrosive organic compounds, intentional self-harm	Diagnosis	ICD-10-CM
T54.1X2A	Toxic effect of other corrosive organic compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.1X2D	Toxic effect of other corrosive organic compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.1X2S	Toxic effect of other corrosive organic compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.2X2	Toxic effect of corrosive acids and acid-like substances, intentional self-harm	Diagnosis	ICD-10-CM
T54.2X2A	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.2X2D	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.2X2S	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.3X2	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm	Diagnosis	ICD-10-CM
T54.3X2A	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T54.3X2D	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.3X2S	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T54.92	Toxic effect of unspecified corrosive substance, intentional self-harm	Diagnosis	ICD-10-CM
T54.92XA	Toxic effect of unspecified corrosive substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T54.92XD	Toxic effect of unspecified corrosive substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T54.92XS	Toxic effect of unspecified corrosive substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T55.0X2	Toxic effect of soaps, intentional self-harm	Diagnosis	ICD-10-CM
T55.0X2A	Toxic effect of soaps, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T55.0X2D	Toxic effect of soaps, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T55.0X2S	Toxic effect of soaps, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T55.1X2	Toxic effect of detergents, intentional self-harm	Diagnosis	ICD-10-CM
T55.1X2A	Toxic effect of detergents, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T55.1X2D	Toxic effect of detergents, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T55.1X2S	Toxic effect of detergents, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.0X2	Toxic effect of lead and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.0X2A	Toxic effect of lead and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.0X2D	Toxic effect of lead and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.0X2S	Toxic effect of lead and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.1X2	Toxic effect of mercury and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.1X2A	Toxic effect of mercury and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.1X2D	Toxic effect of mercury and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.1X2S	Toxic effect of mercury and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.2X2	Toxic effect of chromium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.2X2A	Toxic effect of chromium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.2X2D	Toxic effect of chromium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.2X2S	Toxic effect of chromium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.3X2	Toxic effect of cadmium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.3X2A	Toxic effect of cadmium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.3X2D	Toxic effect of cadmium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.3X2S	Toxic effect of cadmium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.4X2	Toxic effect of copper and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.4X2A	Toxic effect of copper and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.4X2D	Toxic effect of copper and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.4X2S	Toxic effect of copper and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.5X2	Toxic effect of zinc and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.5X2A	Toxic effect of zinc and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.5X2D	Toxic effect of zinc and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.5X2S	Toxic effect of zinc and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.6X2	Toxic effect of tin and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.6X2A	Toxic effect of tin and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.6X2D	Toxic effect of tin and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.6X2S	Toxic effect of tin and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.7X2	Toxic effect of beryllium and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T56.7X2A	Toxic effect of beryllium and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.7X2D	Toxic effect of beryllium and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.7X2S	Toxic effect of beryllium and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.812	Toxic effect of thallium, intentional self-harm	Diagnosis	ICD-10-CM
T56.812A	Toxic effect of thallium, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.812D	Toxic effect of thallium, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.812S	Toxic effect of thallium, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.892	Toxic effect of other metals, intentional self-harm	Diagnosis	ICD-10-CM
T56.892A	Toxic effect of other metals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.892D	Toxic effect of other metals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T56.892S	Toxic effect of other metals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T56.92	Toxic effect of unspecified metal, intentional self-harm	Diagnosis	ICD-10-CM
T56.92XA	Toxic effect of unspecified metal, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T56.92XD	Toxic effect of unspecified metal, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T56.92XS	Toxic effect of unspecified metal, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.0X2	Toxic effect of arsenic and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.0X2A	Toxic effect of arsenic and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.0X2D	Toxic effect of arsenic and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.0X2S	Toxic effect of arsenic and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.1X2	Toxic effect of phosphorus and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.1X2A	Toxic effect of phosphorus and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.1X2D	Toxic effect of phosphorus and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.1X2S	Toxic effect of phosphorus and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.2X2	Toxic effect of manganese and its compounds, intentional self-harm	Diagnosis	ICD-10-CM
T57.2X2A	Toxic effect of manganese and its compounds, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.2X2D	Toxic effect of manganese and its compounds, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.2X2S	Toxic effect of manganese and its compounds, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.3X2	Toxic effect of hydrogen cyanide, intentional self-harm	Diagnosis	ICD-10-CM
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.3X2D	Toxic effect of hydrogen cyanide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.3X2S	Toxic effect of hydrogen cyanide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.8X2	Toxic effect of other specified inorganic substances, intentional self-harm	Diagnosis	ICD-10-CM
T57.8X2A	Toxic effect of other specified inorganic substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.8X2D	Toxic effect of other specified inorganic substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.8X2S	Toxic effect of other specified inorganic substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T57.92	Toxic effect of unspecified inorganic substance, intentional self-harm	Diagnosis	ICD-10-CM
T57.92XA	Toxic effect of unspecified inorganic substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T57.92XD	Toxic effect of unspecified inorganic substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T57.92XS	Toxic effect of unspecified inorganic substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.02	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm	Diagnosis	ICD-10-CM
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.02XD	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.02XS	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.12	Toxic effect of carbon monoxide from utility gas, intentional self-harm	Diagnosis	ICD-10-CM
T58.12XA	Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.12XD	Toxic effect of carbon monoxide from utility gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.12XS	Toxic effect of carbon monoxide from utility gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.2X2	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm	Diagnosis	ICD-10-CM
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.2X2D	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.2X2S	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.8X2	Toxic effect of carbon monoxide from other source, intentional self-harm	Diagnosis	ICD-10-CM
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.8X2D	Toxic effect of carbon monoxide from other source, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.8X2S	Toxic effect of carbon monoxide from other source, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T58.92	Toxic effect of carbon monoxide from unspecified source, intentional self-harm	Diagnosis	ICD-10-CM
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T58.92XD	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T58.92XS	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.0X2	Toxic effect of nitrogen oxides, intentional self-harm	Diagnosis	ICD-10-CM
T59.0X2A	Toxic effect of nitrogen oxides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T59.0X2D	Toxic effect of nitrogen oxides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.0X2S	Toxic effect of nitrogen oxides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.1X2	Toxic effect of sulfur dioxide, intentional self-harm	Diagnosis	ICD-10-CM
T59.1X2A	Toxic effect of sulfur dioxide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.1X2D	Toxic effect of sulfur dioxide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.1X2S	Toxic effect of sulfur dioxide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.2X2	Toxic effect of formaldehyde, intentional self-harm	Diagnosis	ICD-10-CM
T59.2X2A	Toxic effect of formaldehyde, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.2X2D	Toxic effect of formaldehyde, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.2X2S	Toxic effect of formaldehyde, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.3X2	Toxic effect of lacrimogenic gas, intentional self-harm	Diagnosis	ICD-10-CM
T59.3X2A	Toxic effect of lacrimogenic gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.3X2D	Toxic effect of lacrimogenic gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.3X2S	Toxic effect of lacrimogenic gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.4X2	Toxic effect of chlorine gas, intentional self-harm	Diagnosis	ICD-10-CM
T59.4X2A	Toxic effect of chlorine gas, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.4X2D	Toxic effect of chlorine gas, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.4X2S	Toxic effect of chlorine gas, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.5X2	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm	Diagnosis	ICD-10-CM
T59.5X2A	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.5X2D	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.5X2S	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.6X2	Toxic effect of hydrogen sulfide, intentional self-harm	Diagnosis	ICD-10-CM
T59.6X2A	Toxic effect of hydrogen sulfide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.6X2D	Toxic effect of hydrogen sulfide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.6X2S	Toxic effect of hydrogen sulfide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.7X2	Toxic effect of carbon dioxide, intentional self-harm	Diagnosis	ICD-10-CM
T59.7X2A	Toxic effect of carbon dioxide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.7X2D	Toxic effect of carbon dioxide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.7X2S	Toxic effect of carbon dioxide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.812	Toxic effect of smoke, intentional self-harm	Diagnosis	ICD-10-CM
T59.812A	Toxic effect of smoke, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.812D	Toxic effect of smoke, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.812S	Toxic effect of smoke, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.892	Toxic effect of other specified gases, fumes and vapors, intentional self-harm	Diagnosis	ICD-10-CM
T59.892A	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.892D	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.892S	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T59.92	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm	Diagnosis	ICD-10-CM
T59.92XA	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T59.92XD	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T59.92XS	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.0X2	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.0X2A	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.0X2D	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.0X2S	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.1X2	Toxic effect of halogenated insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.1X2A	Toxic effect of halogenated insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.1X2D	Toxic effect of halogenated insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.1X2S	Toxic effect of halogenated insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.2X2	Toxic effect of other insecticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.2X2A	Toxic effect of other insecticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T60.2X2D	Toxic effect of other insecticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.2X2S	Toxic effect of other insecticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.3X2	Toxic effect of herbicides and fungicides, intentional self-harm	Diagnosis	ICD-10-CM
T60.3X2A	Toxic effect of herbicides and fungicides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.3X2D	Toxic effect of herbicides and fungicides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.3X2S	Toxic effect of herbicides and fungicides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.4X2	Toxic effect of rodenticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.4X2A	Toxic effect of rodenticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.4X2D	Toxic effect of rodenticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.4X2S	Toxic effect of rodenticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.8X2	Toxic effect of other pesticides, intentional self-harm	Diagnosis	ICD-10-CM
T60.8X2A	Toxic effect of other pesticides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.8X2D	Toxic effect of other pesticides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.8X2S	Toxic effect of other pesticides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T60.92	Toxic effect of unspecified pesticide, intentional self-harm	Diagnosis	ICD-10-CM
T60.92XA	Toxic effect of unspecified pesticide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T60.92XD	Toxic effect of unspecified pesticide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T60.92XS	Toxic effect of unspecified pesticide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.02	Ciguatera fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.02XA	Ciguatera fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.02XD	Ciguatera fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.02XS	Ciguatera fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.12	Scombroid fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.12XA	Scombroid fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.12XD	Scombroid fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.12XS	Scombroid fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.772	Other fish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.772A	Other fish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.772D	Other fish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.772S	Other fish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.782	Other shellfish poisoning, intentional self-harm	Diagnosis	ICD-10-CM
T61.782A	Other shellfish poisoning, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.782D	Other shellfish poisoning, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.782S	Other shellfish poisoning, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.8X2	Toxic effect of other seafood, intentional self-harm	Diagnosis	ICD-10-CM
T61.8X2A	Toxic effect of other seafood, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.8X2D	Toxic effect of other seafood, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.8X2S	Toxic effect of other seafood, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T61.92	Toxic effect of unspecified seafood, intentional self-harm	Diagnosis	ICD-10-CM
T61.92XA	Toxic effect of unspecified seafood, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T61.92XD	Toxic effect of unspecified seafood, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T61.92XS	Toxic effect of unspecified seafood, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.0X2	Toxic effect of ingested mushrooms, intentional self-harm	Diagnosis	ICD-10-CM
T62.0X2A	Toxic effect of ingested mushrooms, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.0X2D	Toxic effect of ingested mushrooms, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.0X2S	Toxic effect of ingested mushrooms, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.1X2	Toxic effect of ingested berries, intentional self-harm	Diagnosis	ICD-10-CM
T62.1X2A	Toxic effect of ingested berries, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.1X2D	Toxic effect of ingested berries, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.1X2S	Toxic effect of ingested berries, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.2X2	Toxic effect of other ingested (parts of) plant(s), intentional self-harm	Diagnosis	ICD-10-CM
T62.2X2A	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.2X2D	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T62.2X2S	Toxic effect of other ingested (parts of) plant(s), intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.8X2	Toxic effect of other specified noxious substances eaten as food, intentional self-harm	Diagnosis	ICD-10-CM
T62.8X2A	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.8X2D	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.8X2S	Toxic effect of other specified noxious substances eaten as food, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T62.92	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm	Diagnosis	ICD-10-CM
T62.92XA	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T62.92XD	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T62.92XS	Toxic effect of unspecified noxious substance eaten as food, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.002	Toxic effect of unspecified snake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.002A	Toxic effect of unspecified snake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.002D	Toxic effect of unspecified snake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.002S	Toxic effect of unspecified snake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.012	Toxic effect of rattlesnake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.012A	Toxic effect of rattlesnake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.012D	Toxic effect of rattlesnake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.012S	Toxic effect of rattlesnake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.022	Toxic effect of coral snake venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.022A	Toxic effect of coral snake venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.022D	Toxic effect of coral snake venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.022S	Toxic effect of coral snake venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.032	Toxic effect of taipan venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.032A	Toxic effect of taipan venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.032D	Toxic effect of taipan venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.032S	Toxic effect of taipan venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.042	Toxic effect of cobra venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.042A	Toxic effect of cobra venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.042D	Toxic effect of cobra venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.042S	Toxic effect of cobra venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.062	Toxic effect of venom of other North and South American snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.062A	Toxic effect of venom of other North and South American snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.062D	Toxic effect of venom of other North and South American snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.062S	Toxic effect of venom of other North and South American snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.072	Toxic effect of venom of other Australian snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.072A	Toxic effect of venom of other Australian snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.072D	Toxic effect of venom of other Australian snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.072S	Toxic effect of venom of other Australian snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.082	Toxic effect of venom of other African and Asian snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.082A	Toxic effect of venom of other African and Asian snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.082D	Toxic effect of venom of other African and Asian snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.082S	Toxic effect of venom of other African and Asian snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.092	Toxic effect of venom of other snake, intentional self-harm	Diagnosis	ICD-10-CM
T63.092A	Toxic effect of venom of other snake, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.092D	Toxic effect of venom of other snake, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.092S	Toxic effect of venom of other snake, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.112	Toxic effect of venom of gila monster, intentional self-harm	Diagnosis	ICD-10-CM
T63.112A	Toxic effect of venom of gila monster, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.112D	Toxic effect of venom of gila monster, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.112S	Toxic effect of venom of gila monster, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.122	Toxic effect of venom of other venomous lizard, intentional self-harm	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T63.122A	Toxic effect of venom of other venomous lizard, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.122D	Toxic effect of venom of other venomous lizard, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.122S	Toxic effect of venom of other venomous lizard, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.192	Toxic effect of venom of other reptiles, intentional self-harm	Diagnosis	ICD-10-CM
T63.192A	Toxic effect of venom of other reptiles, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.192D	Toxic effect of venom of other reptiles, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.192S	Toxic effect of venom of other reptiles, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.2X2	Toxic effect of venom of scorpion, intentional self-harm	Diagnosis	ICD-10-CM
T63.2X2A	Toxic effect of venom of scorpion, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.2X2D	Toxic effect of venom of scorpion, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.2X2S	Toxic effect of venom of scorpion, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.302	Toxic effect of unspecified spider venom, intentional self-harm	Diagnosis	ICD-10-CM
T63.302A	Toxic effect of unspecified spider venom, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.302D	Toxic effect of unspecified spider venom, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.302S	Toxic effect of unspecified spider venom, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.312	Toxic effect of venom of black widow spider, intentional self-harm	Diagnosis	ICD-10-CM
T63.312A	Toxic effect of venom of black widow spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.312D	Toxic effect of venom of black widow spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.312S	Toxic effect of venom of black widow spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.322	Toxic effect of venom of tarantula, intentional self-harm	Diagnosis	ICD-10-CM
T63.322A	Toxic effect of venom of tarantula, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.322D	Toxic effect of venom of tarantula, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.322S	Toxic effect of venom of tarantula, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.332	Toxic effect of venom of brown recluse spider, intentional self-harm	Diagnosis	ICD-10-CM
T63.332A	Toxic effect of venom of brown recluse spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.332D	Toxic effect of venom of brown recluse spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.332S	Toxic effect of venom of brown recluse spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.392	Toxic effect of venom of other spider, intentional self-harm	Diagnosis	ICD-10-CM
T63.392A	Toxic effect of venom of other spider, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.392D	Toxic effect of venom of other spider, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.392S	Toxic effect of venom of other spider, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.412	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm	Diagnosis	ICD-10-CM
T63.412A	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.412D	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.412S	Toxic effect of venom of centipedes and venomous millipedes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.422	Toxic effect of venom of ants, intentional self-harm	Diagnosis	ICD-10-CM
T63.422A	Toxic effect of venom of ants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.422D	Toxic effect of venom of ants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.422S	Toxic effect of venom of ants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.432	Toxic effect of venom of caterpillars, intentional self-harm	Diagnosis	ICD-10-CM
T63.432A	Toxic effect of venom of caterpillars, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.432D	Toxic effect of venom of caterpillars, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.432S	Toxic effect of venom of caterpillars, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.442	Toxic effect of venom of bees, intentional self-harm	Diagnosis	ICD-10-CM
T63.442A	Toxic effect of venom of bees, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.442D	Toxic effect of venom of bees, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.442S	Toxic effect of venom of bees, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.452	Toxic effect of venom of hornets, intentional self-harm	Diagnosis	ICD-10-CM
T63.452A	Toxic effect of venom of hornets, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.452D	Toxic effect of venom of hornets, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.452S	Toxic effect of venom of hornets, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T63.462	Toxic effect of venom of wasps, intentional self-harm	Diagnosis	ICD-10-CM
T63.462A	Toxic effect of venom of wasps, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.462D	Toxic effect of venom of wasps, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.462S	Toxic effect of venom of wasps, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.482	Toxic effect of venom of other arthropod, intentional self-harm	Diagnosis	ICD-10-CM
T63.482A	Toxic effect of venom of other arthropod, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.482D	Toxic effect of venom of other arthropod, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.482S	Toxic effect of venom of other arthropod, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.512	Toxic effect of contact with stingray, intentional self-harm	Diagnosis	ICD-10-CM
T63.512A	Toxic effect of contact with stingray, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.512D	Toxic effect of contact with stingray, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.512S	Toxic effect of contact with stingray, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.592	Toxic effect of contact with other venomous fish, intentional self-harm	Diagnosis	ICD-10-CM
T63.592A	Toxic effect of contact with other venomous fish, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.592D	Toxic effect of contact with other venomous fish, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.592S	Toxic effect of contact with other venomous fish, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.612	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm	Diagnosis	ICD-10-CM
T63.612A	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.612D	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.612S	Toxic effect of contact with Portuguese Man-o-war, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.622	Toxic effect of contact with other jellyfish, intentional self-harm	Diagnosis	ICD-10-CM
T63.622A	Toxic effect of contact with other jellyfish, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.622D	Toxic effect of contact with other jellyfish, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.622S	Toxic effect of contact with other jellyfish, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.632	Toxic effect of contact with sea anemone, intentional self-harm	Diagnosis	ICD-10-CM
T63.632A	Toxic effect of contact with sea anemone, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.632D	Toxic effect of contact with sea anemone, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.632S	Toxic effect of contact with sea anemone, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.692	Toxic effect of contact with other venomous marine animals, intentional self-harm	Diagnosis	ICD-10-CM
T63.692A	Toxic effect of contact with other venomous marine animals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.692D	Toxic effect of contact with other venomous marine animals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.692S	Toxic effect of contact with other venomous marine animals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.712	Toxic effect of contact with venomous marine plant, intentional self-harm	Diagnosis	ICD-10-CM
T63.712A	Toxic effect of contact with venomous marine plant, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.712D	Toxic effect of contact with venomous marine plant, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.712S	Toxic effect of contact with venomous marine plant, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.792	Toxic effect of contact with other venomous plant, intentional self-harm	Diagnosis	ICD-10-CM
T63.792A	Toxic effect of contact with other venomous plant, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.792D	Toxic effect of contact with other venomous plant, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.792S	Toxic effect of contact with other venomous plant, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.812	Toxic effect of contact with venomous frog, intentional self-harm	Diagnosis	ICD-10-CM
T63.812A	Toxic effect of contact with venomous frog, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.812D	Toxic effect of contact with venomous frog, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.812S	Toxic effect of contact with venomous frog, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.822	Toxic effect of contact with venomous toad, intentional self-harm	Diagnosis	ICD-10-CM
T63.822A	Toxic effect of contact with venomous toad, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.822D	Toxic effect of contact with venomous toad, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.822S	Toxic effect of contact with venomous toad, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.832	Toxic effect of contact with other venomous amphibian, intentional self-harm	Diagnosis	ICD-10-CM
T63.832A	Toxic effect of contact with other venomous amphibian, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.832D	Toxic effect of contact with other venomous amphibian, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.832S	Toxic effect of contact with other venomous amphibian, intentional self-harm, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T63.892	Toxic effect of contact with other venomous animals, intentional self-harm	Diagnosis	ICD-10-CM
T63.892A	Toxic effect of contact with other venomous animals, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.892D	Toxic effect of contact with other venomous animals, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.892S	Toxic effect of contact with other venomous animals, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T63.92	Toxic effect of contact with unspecified venomous animal, intentional self-harm	Diagnosis	ICD-10-CM
T63.92XA	Toxic effect of contact with unspecified venomous animal, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T63.92XD	Toxic effect of contact with unspecified venomous animal, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T63.92XS	Toxic effect of contact with unspecified venomous animal, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T64.02	Toxic effect of aflatoxin, intentional self-harm	Diagnosis	ICD-10-CM
T64.02XA	Toxic effect of aflatoxin, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T64.02XD	Toxic effect of aflatoxin, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T64.02XS	Toxic effect of aflatoxin, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T64.82	Toxic effect of other mycotoxin food contaminants, intentional self-harm	Diagnosis	ICD-10-CM
T64.82XA	Toxic effect of other mycotoxin food contaminants, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T64.82XD	Toxic effect of other mycotoxin food contaminants, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T64.82XS	Toxic effect of other mycotoxin food contaminants, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.0X2	Toxic effect of cyanides, intentional self-harm	Diagnosis	ICD-10-CM
T65.0X2A	Toxic effect of cyanides, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.0X2D	Toxic effect of cyanides, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.0X2S	Toxic effect of cyanides, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.1X2	Toxic effect of strychnine and its salts, intentional self-harm	Diagnosis	ICD-10-CM
T65.1X2A	Toxic effect of strychnine and its salts, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.1X2D	Toxic effect of strychnine and its salts, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.1X2S	Toxic effect of strychnine and its salts, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.212	Toxic effect of chewing tobacco, intentional self-harm	Diagnosis	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.212D	Toxic effect of chewing tobacco, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.212S	Toxic effect of chewing tobacco, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.222	Toxic effect of tobacco cigarettes, intentional self-harm	Diagnosis	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.222D	Toxic effect of tobacco cigarettes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.222S	Toxic effect of tobacco cigarettes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.292	Toxic effect of other tobacco and nicotine, intentional self-harm	Diagnosis	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.292D	Toxic effect of other tobacco and nicotine, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.292S	Toxic effect of other tobacco and nicotine, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.3X2	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm	Diagnosis	ICD-10-CM
T65.3X2A	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.3X2D	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.3X2S	Toxic effect of nitroderivatives and aminoderivatives of benzene and its homologues, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.4X2	Toxic effect of carbon disulfide, intentional self-harm	Diagnosis	ICD-10-CM
T65.4X2A	Toxic effect of carbon disulfide, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.4X2D	Toxic effect of carbon disulfide, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.4X2S	Toxic effect of carbon disulfide, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.5X2	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm	Diagnosis	ICD-10-CM
T65.5X2A	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.5X2D	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.5X2S	Toxic effect of nitroglycerin and other nitric acids and esters, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.6X2	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm	Diagnosis	ICD-10-CM
T65.6X2A	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.6X2D	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T65.6X2S	Toxic effect of paints and dyes, not elsewhere classified, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.812	Toxic effect of latex, intentional self-harm	Diagnosis	ICD-10-CM
T65.812A	Toxic effect of latex, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.812D	Toxic effect of latex, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.812S	Toxic effect of latex, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.822	Toxic effect of harmful algae and algae toxins, intentional self-harm	Diagnosis	ICD-10-CM
T65.822A	Toxic effect of harmful algae and algae toxins, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.822D	Toxic effect of harmful algae and algae toxins, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.822S	Toxic effect of harmful algae and algae toxins, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.832	Toxic effect of fiberglass, intentional self-harm	Diagnosis	ICD-10-CM
T65.832A	Toxic effect of fiberglass, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.832D	Toxic effect of fiberglass, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.832S	Toxic effect of fiberglass, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.892	Toxic effect of other specified substances, intentional self-harm	Diagnosis	ICD-10-CM
T65.892A	Toxic effect of other specified substances, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.892D	Toxic effect of other specified substances, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.892S	Toxic effect of other specified substances, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T65.92	Toxic effect of unspecified substance, intentional self-harm	Diagnosis	ICD-10-CM
T65.92XA	Toxic effect of unspecified substance, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.92XD	Toxic effect of unspecified substance, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T65.92XS	Toxic effect of unspecified substance, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.112	Asphyxiation due to smothering under pillow, intentional self-harm	Diagnosis	ICD-10-CM
T71.112A	Asphyxiation due to smothering under pillow, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.112D	Asphyxiation due to smothering under pillow, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.112S	Asphyxiation due to smothering under pillow, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.122	Asphyxiation due to plastic bag, intentional self-harm	Diagnosis	ICD-10-CM
T71.122A	Asphyxiation due to plastic bag, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.122D	Asphyxiation due to plastic bag, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.122S	Asphyxiation due to plastic bag, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.132	Asphyxiation due to being trapped in bed linens, intentional self-harm	Diagnosis	ICD-10-CM
T71.132A	Asphyxiation due to being trapped in bed linens, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.132D	Asphyxiation due to being trapped in bed linens, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.132S	Asphyxiation due to being trapped in bed linens, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.152	Asphyxiation due to smothering in furniture, intentional self-harm	Diagnosis	ICD-10-CM
T71.152A	Asphyxiation due to smothering in furniture, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.152D	Asphyxiation due to smothering in furniture, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.152S	Asphyxiation due to smothering in furniture, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.162	Asphyxiation due to hanging, intentional self-harm	Diagnosis	ICD-10-CM
T71.162A	Asphyxiation due to hanging, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.162D	Asphyxiation due to hanging, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.162S	Asphyxiation due to hanging, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.192	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm	Diagnosis	ICD-10-CM
T71.192A	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.192D	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.192S	Asphyxiation due to mechanical threat to breathing due to other causes, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.222	Asphyxiation due to being trapped in a car trunk, intentional self-harm	Diagnosis	ICD-10-CM
T71.222A	Asphyxiation due to being trapped in a car trunk, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.222D	Asphyxiation due to being trapped in a car trunk, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM
T71.222S	Asphyxiation due to being trapped in a car trunk, intentional self-harm, sequela	Diagnosis	ICD-10-CM
T71.232	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm	Diagnosis	ICD-10-CM
T71.232A	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T71.232D	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, subsequent encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
T71.232S	Asphyxiation due to being trapped in a (discarded) refrigerator, intentional self-harm, sequela	Diagnosis	ICD-10-CM
X71	Intentional self-harm by drowning and submersion	Diagnosis	ICD-10-CM
X71.0	Intentional self-harm by drowning and submersion while in bathtub	Diagnosis	ICD-10-CM
X71.0XXA	Intentional self-harm by drowning and submersion while in bathtub, initial encounter	Diagnosis	ICD-10-CM
X71.0XXD	Intentional self-harm by drowning and submersion while in bathtub, subsequent encounter	Diagnosis	ICD-10-CM
X71.0XXS	Intentional self-harm by drowning and submersion while in bathtub, sequela	Diagnosis	ICD-10-CM
X71.1	Intentional self-harm by drowning and submersion while in swimming pool	Diagnosis	ICD-10-CM
X71.1XXA	Intentional self-harm by drowning and submersion while in swimming pool, initial encounter	Diagnosis	ICD-10-CM
X71.1XXD	Intentional self-harm by drowning and submersion while in swimming pool, subsequent encounter	Diagnosis	ICD-10-CM
X71.1XXS	Intentional self-harm by drowning and submersion while in swimming pool, sequela	Diagnosis	ICD-10-CM
X71.2	Intentional self-harm by drowning and submersion after jump into swimming pool	Diagnosis	ICD-10-CM
X71.2XXA	Intentional self-harm by drowning and submersion after jump into swimming pool, initial encounter	Diagnosis	ICD-10-CM
X71.2XXD	Intentional self-harm by drowning and submersion after jump into swimming pool, subsequent encounter	Diagnosis	ICD-10-CM
X71.2XXS	Intentional self-harm by drowning and submersion after jump into swimming pool, sequela	Diagnosis	ICD-10-CM
X71.3	Intentional self-harm by drowning and submersion in natural water	Diagnosis	ICD-10-CM
X71.3XXA	Intentional self-harm by drowning and submersion in natural water, initial encounter	Diagnosis	ICD-10-CM
X71.3XXD	Intentional self-harm by drowning and submersion in natural water, subsequent encounter	Diagnosis	ICD-10-CM
X71.3XXS	Intentional self-harm by drowning and submersion in natural water, sequela	Diagnosis	ICD-10-CM
X71.8	Other intentional self-harm by drowning and submersion	Diagnosis	ICD-10-CM
X71.8XXA	Other intentional self-harm by drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
X71.8XXD	Other intentional self-harm by drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
X71.8XXS	Other intentional self-harm by drowning and submersion, sequela	Diagnosis	ICD-10-CM
X71.9	Intentional self-harm by drowning and submersion, unspecified	Diagnosis	ICD-10-CM
X71.9XXA	Intentional self-harm by drowning and submersion, unspecified, initial encounter	Diagnosis	ICD-10-CM
X71.9XXD	Intentional self-harm by drowning and submersion, unspecified, subsequent encounter	Diagnosis	ICD-10-CM
X71.9XXS	Intentional self-harm by drowning and submersion, unspecified, sequela	Diagnosis	ICD-10-CM
X72	Intentional self-harm by handgun discharge	Diagnosis	ICD-10-CM
X72.XXXA	Intentional self-harm by handgun discharge, initial encounter	Diagnosis	ICD-10-CM
X72.XXXD	Intentional self-harm by handgun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X72.XXXS	Intentional self-harm by handgun discharge, sequela	Diagnosis	ICD-10-CM
X73	Intentional self-harm by rifle, shotgun and larger firearm discharge	Diagnosis	ICD-10-CM
X73.0	Intentional self-harm by shotgun discharge	Diagnosis	ICD-10-CM
X73.0XXA	Intentional self-harm by shotgun discharge, initial encounter	Diagnosis	ICD-10-CM
X73.0XXD	Intentional self-harm by shotgun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.0XXS	Intentional self-harm by shotgun discharge, sequela	Diagnosis	ICD-10-CM
X73.1	Intentional self-harm by hunting rifle discharge	Diagnosis	ICD-10-CM
X73.1XXA	Intentional self-harm by hunting rifle discharge, initial encounter	Diagnosis	ICD-10-CM
X73.1XXD	Intentional self-harm by hunting rifle discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.1XXS	Intentional self-harm by hunting rifle discharge, sequela	Diagnosis	ICD-10-CM
X73.2	Intentional self-harm by machine gun discharge	Diagnosis	ICD-10-CM
X73.2XXA	Intentional self-harm by machine gun discharge, initial encounter	Diagnosis	ICD-10-CM
X73.2XXD	Intentional self-harm by machine gun discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.2XXS	Intentional self-harm by machine gun discharge, sequela	Diagnosis	ICD-10-CM
X73.8	Intentional self-harm by other larger firearm discharge	Diagnosis	ICD-10-CM
X73.8XXA	Intentional self-harm by other larger firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X73.8XXD	Intentional self-harm by other larger firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.8XXS	Intentional self-harm by other larger firearm discharge, sequela	Diagnosis	ICD-10-CM
X73.9	Intentional self-harm by unspecified larger firearm discharge	Diagnosis	ICD-10-CM
X73.9XXA	Intentional self-harm by unspecified larger firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X73.9XXD	Intentional self-harm by unspecified larger firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X73.9XXS	Intentional self-harm by unspecified larger firearm discharge, sequela	Diagnosis	ICD-10-CM
X74	Intentional self-harm by other and unspecified firearm and gun discharge	Diagnosis	ICD-10-CM
X74.0	Intentional self-harm by gas, air or spring-operated guns	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
X74.01	Intentional self-harm by airgun	Diagnosis	ICD-10-CM
X74.01XA	Intentional self-harm by airgun, initial encounter	Diagnosis	ICD-10-CM
X74.01XD	Intentional self-harm by airgun, subsequent encounter	Diagnosis	ICD-10-CM
X74.01XS	Intentional self-harm by airgun, sequela	Diagnosis	ICD-10-CM
X74.02	Intentional self-harm by paintball gun	Diagnosis	ICD-10-CM
X74.02XA	Intentional self-harm by paintball gun, initial encounter	Diagnosis	ICD-10-CM
X74.02XD	Intentional self-harm by paintball gun, subsequent encounter	Diagnosis	ICD-10-CM
X74.02XS	Intentional self-harm by paintball gun, sequela	Diagnosis	ICD-10-CM
X74.09	Intentional self-harm by other gas, air or spring-operated gun	Diagnosis	ICD-10-CM
X74.09XA	Intentional self-harm by other gas, air or spring-operated gun, initial encounter	Diagnosis	ICD-10-CM
X74.09XD	Intentional self-harm by other gas, air or spring-operated gun, subsequent encounter	Diagnosis	ICD-10-CM
X74.09XS	Intentional self-harm by other gas, air or spring-operated gun, sequela	Diagnosis	ICD-10-CM
X748	Intentional self-harm by other firearm discharge	Diagnosis	ICD-10-CM
X74.8XXA	Intentional self-harm by other firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X74.8XXD	Intentional self-harm by other firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X74.8XXS	Intentional self-harm by other firearm discharge, sequela	Diagnosis	ICD-10-CM
X749	Intentional self-harm by unspecified firearm discharge	Diagnosis	ICD-10-CM
X74.9XXA	Intentional self-harm by unspecified firearm discharge, initial encounter	Diagnosis	ICD-10-CM
X74.9XXD	Intentional self-harm by unspecified firearm discharge, subsequent encounter	Diagnosis	ICD-10-CM
X74.9XXS	Intentional self-harm by unspecified firearm discharge, sequela	Diagnosis	ICD-10-CM
X75	Intentional self-harm by explosive material	Diagnosis	ICD-10-CM
X75.XXXA	Intentional self-harm by explosive material, initial encounter	Diagnosis	ICD-10-CM
X75.XXXD	Intentional self-harm by explosive material, subsequent encounter	Diagnosis	ICD-10-CM
X75.XXXS	Intentional self-harm by explosive material, sequela	Diagnosis	ICD-10-CM
X76	Intentional self-harm by smoke, fire and flames	Diagnosis	ICD-10-CM
X76.XXXA	Intentional self-harm by smoke, fire and flames, initial encounter	Diagnosis	ICD-10-CM
X76.XXXD	Intentional self-harm by smoke, fire and flames, subsequent encounter	Diagnosis	ICD-10-CM
X76.XXXS	Intentional self-harm by smoke, fire and flames, sequela	Diagnosis	ICD-10-CM
X77	Intentional self-harm by steam, hot vapors and hot objects	Diagnosis	ICD-10-CM
X77.0	Intentional self-harm by steam or hot vapors	Diagnosis	ICD-10-CM
X77.0XXA	Intentional self-harm by steam or hot vapors, initial encounter	Diagnosis	ICD-10-CM
X77.0XXD	Intentional self-harm by steam or hot vapors, subsequent encounter	Diagnosis	ICD-10-CM
X77.0XXS	Intentional self-harm by steam or hot vapors, sequela	Diagnosis	ICD-10-CM
X77.1	Intentional self-harm by hot tap water	Diagnosis	ICD-10-CM
X77.1XXA	Intentional self-harm by hot tap water, initial encounter	Diagnosis	ICD-10-CM
X77.1XXD	Intentional self-harm by hot tap water, subsequent encounter	Diagnosis	ICD-10-CM
X77.1XXS	Intentional self-harm by hot tap water, sequela	Diagnosis	ICD-10-CM
X77.2	Intentional self-harm by other hot fluids	Diagnosis	ICD-10-CM
X77.2XXA	Intentional self-harm by other hot fluids, initial encounter	Diagnosis	ICD-10-CM
X77.2XXD	Intentional self-harm by other hot fluids, subsequent encounter	Diagnosis	ICD-10-CM
X77.2XXS	Intentional self-harm by other hot fluids, sequela	Diagnosis	ICD-10-CM
X77.3	Intentional self-harm by hot household appliances	Diagnosis	ICD-10-CM
X77.3XXA	Intentional self-harm by hot household appliances, initial encounter	Diagnosis	ICD-10-CM
X77.3XXD	Intentional self-harm by hot household appliances, subsequent encounter	Diagnosis	ICD-10-CM
X77.3XXS	Intentional self-harm by hot household appliances, sequela	Diagnosis	ICD-10-CM
X77.8	Intentional self-harm by other hot objects	Diagnosis	ICD-10-CM
X77.8XXA	Intentional self-harm by other hot objects, initial encounter	Diagnosis	ICD-10-CM
X77.8XXD	Intentional self-harm by other hot objects, subsequent encounter	Diagnosis	ICD-10-CM
X77.8XXS	Intentional self-harm by other hot objects, sequela	Diagnosis	ICD-10-CM
X77.9	Intentional self-harm by unspecified hot objects	Diagnosis	ICD-10-CM
X77.9XXA	Intentional self-harm by unspecified hot objects, initial encounter	Diagnosis	ICD-10-CM
X77.9XXD	Intentional self-harm by unspecified hot objects, subsequent encounter	Diagnosis	ICD-10-CM
X77.9XXS	Intentional self-harm by unspecified hot objects, sequela	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
X78	Intentional self-harm by sharp object	Diagnosis	ICD-10-CM
X78.0	Intentional self-harm by sharp glass	Diagnosis	ICD-10-CM
X78.0XXA	Intentional self-harm by sharp glass, initial encounter	Diagnosis	ICD-10-CM
X78.0XXD	Intentional self-harm by sharp glass, subsequent encounter	Diagnosis	ICD-10-CM
X78.0XXS	Intentional self-harm by sharp glass, sequela	Diagnosis	ICD-10-CM
X78.1	Intentional self-harm by knife	Diagnosis	ICD-10-CM
X78.1XXA	Intentional self-harm by knife, initial encounter	Diagnosis	ICD-10-CM
X78.1XXD	Intentional self-harm by knife, subsequent encounter	Diagnosis	ICD-10-CM
X78.1XXS	Intentional self-harm by knife, sequela	Diagnosis	ICD-10-CM
X78.2	Intentional self-harm by sword or dagger	Diagnosis	ICD-10-CM
X78.2XXA	Intentional self-harm by sword or dagger, initial encounter	Diagnosis	ICD-10-CM
X78.2XXD	Intentional self-harm by sword or dagger, subsequent encounter	Diagnosis	ICD-10-CM
X78.2XXS	Intentional self-harm by sword or dagger, sequela	Diagnosis	ICD-10-CM
X78.8	Intentional self-harm by other sharp object	Diagnosis	ICD-10-CM
X78.8XXA	Intentional self-harm by other sharp object, initial encounter	Diagnosis	ICD-10-CM
X78.8XXD	Intentional self-harm by other sharp object, subsequent encounter	Diagnosis	ICD-10-CM
X78.8XXS	Intentional self-harm by other sharp object, sequela	Diagnosis	ICD-10-CM
X78.9	Intentional self-harm by unspecified sharp object	Diagnosis	ICD-10-CM
X78.9XXA	Intentional self-harm by unspecified sharp object, initial encounter	Diagnosis	ICD-10-CM
X78.9XXD	Intentional self-harm by unspecified sharp object, subsequent encounter	Diagnosis	ICD-10-CM
X78.9XXS	Intentional self-harm by unspecified sharp object, sequela	Diagnosis	ICD-10-CM
X79	Intentional self-harm by blunt object	Diagnosis	ICD-10-CM
X79.XXXA	Intentional self-harm by blunt object, initial encounter	Diagnosis	ICD-10-CM
X79.XXXD	Intentional self-harm by blunt object, subsequent encounter	Diagnosis	ICD-10-CM
X79.XXXS	Intentional self-harm by blunt object, sequela	Diagnosis	ICD-10-CM
X80	Intentional self-harm by jumping from a high place	Diagnosis	ICD-10-CM
X80.XXXA	Intentional self-harm by jumping from a high place, initial encounter	Diagnosis	ICD-10-CM
X80.XXXD	Intentional self-harm by jumping from a high place, subsequent encounter	Diagnosis	ICD-10-CM
X80.XXXS	Intentional self-harm by jumping from a high place, sequela	Diagnosis	ICD-10-CM
X81	Intentional self-harm by jumping or lying in front of moving object	Diagnosis	ICD-10-CM
X81.0	Intentional self-harm by jumping or lying in front of motor vehicle	Diagnosis	ICD-10-CM
X81.0XXA	Intentional self-harm by jumping or lying in front of motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X81.0XXD	Intentional self-harm by jumping or lying in front of motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X81.0XXS	Intentional self-harm by jumping or lying in front of motor vehicle, sequela	Diagnosis	ICD-10-CM
X81.1	Intentional self-harm by jumping or lying in front of (subway) train	Diagnosis	ICD-10-CM
X81.1XXA	Intentional self-harm by jumping or lying in front of (subway) train, initial encounter	Diagnosis	ICD-10-CM
X81.1XXD	Intentional self-harm by jumping or lying in front of (subway) train, subsequent encounter	Diagnosis	ICD-10-CM
X81.1XXS	Intentional self-harm by jumping or lying in front of (subway) train, sequela	Diagnosis	ICD-10-CM
X81.8	Intentional self-harm by jumping or lying in front of other moving object	Diagnosis	ICD-10-CM
X81.8XXA	Intentional self-harm by jumping or lying in front of other moving object, initial encounter	Diagnosis	ICD-10-CM
X81.8XXD	Intentional self-harm by jumping or lying in front of other moving object, subsequent encounter	Diagnosis	ICD-10-CM
X81.8XXS	Intentional self-harm by jumping or lying in front of other moving object, sequela	Diagnosis	ICD-10-CM
X82	Intentional self-harm by crashing of motor vehicle	Diagnosis	ICD-10-CM
X82.0	Intentional collision of motor vehicle with other motor vehicle	Diagnosis	ICD-10-CM
X82.0XXA	Intentional collision of motor vehicle with other motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X82.0XXD	Intentional collision of motor vehicle with other motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X82.0XXS	Intentional collision of motor vehicle with other motor vehicle, sequela	Diagnosis	ICD-10-CM
X82.1	Intentional collision of motor vehicle with train	Diagnosis	ICD-10-CM
X82.1XXA	Intentional collision of motor vehicle with train, initial encounter	Diagnosis	ICD-10-CM
X82.1XXD	Intentional collision of motor vehicle with train, subsequent encounter	Diagnosis	ICD-10-CM
X82.1XXS	Intentional collision of motor vehicle with train, sequela	Diagnosis	ICD-10-CM
X82.2	Intentional collision of motor vehicle with tree	Diagnosis	ICD-10-CM
X82.2XXA	Intentional collision of motor vehicle with tree, initial encounter	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
X82.2XXD	Intentional collision of motor vehicle with tree, subsequent encounter	Diagnosis	ICD-10-CM
X82.2XXS	Intentional collision of motor vehicle with tree, sequela	Diagnosis	ICD-10-CM
X82.8	Other intentional self-harm by crashing of motor vehicle	Diagnosis	ICD-10-CM
X82.8XXA	Other intentional self-harm by crashing of motor vehicle, initial encounter	Diagnosis	ICD-10-CM
X82.8XXD	Other intentional self-harm by crashing of motor vehicle, subsequent encounter	Diagnosis	ICD-10-CM
X82.8XXS	Other intentional self-harm by crashing of motor vehicle, sequela	Diagnosis	ICD-10-CM
X83	Intentional self-harm by other specified means	Diagnosis	ICD-10-CM
X83.0	Intentional self-harm by crashing of aircraft	Diagnosis	ICD-10-CM
X83.0XXA	Intentional self-harm by crashing of aircraft, initial encounter	Diagnosis	ICD-10-CM
X83.0XXD	Intentional self-harm by crashing of aircraft, subsequent encounter	Diagnosis	ICD-10-CM
X83.0XXS	Intentional self-harm by crashing of aircraft, sequela	Diagnosis	ICD-10-CM
X83.1	Intentional self-harm by electrocution	Diagnosis	ICD-10-CM
X83.1XXA	Intentional self-harm by electrocution, initial encounter	Diagnosis	ICD-10-CM
X83.1XXD	Intentional self-harm by electrocution, subsequent encounter	Diagnosis	ICD-10-CM
X83.1XXS	Intentional self-harm by electrocution, sequela	Diagnosis	ICD-10-CM
X83.2	Intentional self-harm by exposure to extremes of cold	Diagnosis	ICD-10-CM
X83.2XXA	Intentional self-harm by exposure to extremes of cold, initial encounter	Diagnosis	ICD-10-CM
X83.2XXD	Intentional self-harm by exposure to extremes of cold, subsequent encounter	Diagnosis	ICD-10-CM
X83.2XXS	Intentional self-harm by exposure to extremes of cold, sequela	Diagnosis	ICD-10-CM
X83.8	Intentional self-harm by other specified means	Diagnosis	ICD-10-CM
X83.8XXA	Intentional self-harm by other specified means, initial encounter	Diagnosis	ICD-10-CM
X83.8XXD	Intentional self-harm by other specified means, subsequent encounter	Diagnosis	ICD-10-CM
X83.8XXS	Intentional self-harm by other specified means, sequela	Diagnosis	ICD-10-CM
Diabetes			
249.00	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.01	Secondary diabetes mellitus without mention of complication, uncontrolled	Diagnosis	ICD-9-CM
249.10	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.11	Secondary diabetes mellitus with ketoacidosis, uncontrolled	Diagnosis	ICD-9-CM
249.20	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.21	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	Diagnosis	ICD-9-CM
249.30	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.31	Secondary diabetes mellitus with other coma, uncontrolled	Diagnosis	ICD-9-CM
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	Diagnosis	ICD-9-CM
249.80	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.81	Secondary diabetes mellitus with other specified manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	Diagnosis	ICD-9-CM
250.00	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.01	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.02	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.10	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.80	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.82	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
362.01	Background diabetic retinopathy	Diagnosis	ICD-9-CM
362.02	Proliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.03	Nonproliferative diabetic retinopathy NOS	Diagnosis	ICD-9-CM
362.04	Mild nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.05	Moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
362.06	Severe nonproliferative diabetic retinopathy	Diagnosis	ICD-9-CM
366.41	Diabetic cataract	Diagnosis	ICD-9-CM
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar	Diagnosis	ICD-10-CM
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

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Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified	Diagnosis	ICD-10-CM
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E08.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E08.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E08.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar	Diagnosis	ICD-10-CM
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right	Diagnosis	ICD-10-CM
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left	Diagnosis	ICD-10-CM
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM

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Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	Diagnosis	ICD-10-CM
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological	Diagnosis	ICD-10-CM
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E09.628	Drug or chemical induced diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E09.638	Drug or chemical induced diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E09.69	Drug or chemical induced diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E09.9	Drug or chemical induced diabetes mellitus without complications	Diagnosis	ICD-10-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula,	Diagnosis	ICD-10-CM
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the	Diagnosis	ICD-10-CM
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.628	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.630	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.638	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.69	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E11.8	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E11.9	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified	Diagnosis	ICD-10-CM
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema,	Diagnosis	ICD-10-CM
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified	Diagnosis	ICD-10-CM
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema,	Diagnosis	ICD-10-CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the	Diagnosis	ICD-10-CM
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment	Diagnosis	ICD-10-CM
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment	Diagnosis	ICD-10-CM
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment	Diagnosis	ICD-10-CM
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.620	Other specified diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.628	Other specified diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.630	Other specified diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E13.638	Other specified diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.69	Other specified diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.8	Other specified diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.9	Other specified diabetes mellitus without complications	Diagnosis	ICD-10-CM
Obesity			
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.2	Morbid (severe) obesity with alveolar hypoventilation	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM

Appendix E. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Covariates in this Request

Code	Description	Code Category	Code Type
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM
Z68.30	Body mass index [BMI] 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index [BMI] 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index [BMI] 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index [BMI] 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index [BMI] 34.0-34.9, adult	Diagnosis	ICD-10-CM
Z68.35	Body mass index [BMI] 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index [BMI] 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index [BMI] 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index [BMI] 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index [BMI] 39.0-39.9, adult	Diagnosis	ICD-10-CM
Z68.41	Body mass index [BMI] 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index [BMI] 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index [BMI] 50.0-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index [BMI] 60.0-69.9, adult	Diagnosis	ICD-10-CM
Z68.45	Body mass index [BMI] 70 or greater, adult	Diagnosis	ICD-10-CM

Appendix F. Technical Specifications for this Request

Specifications for Type 1 Request: cder_mpl1r_wp265

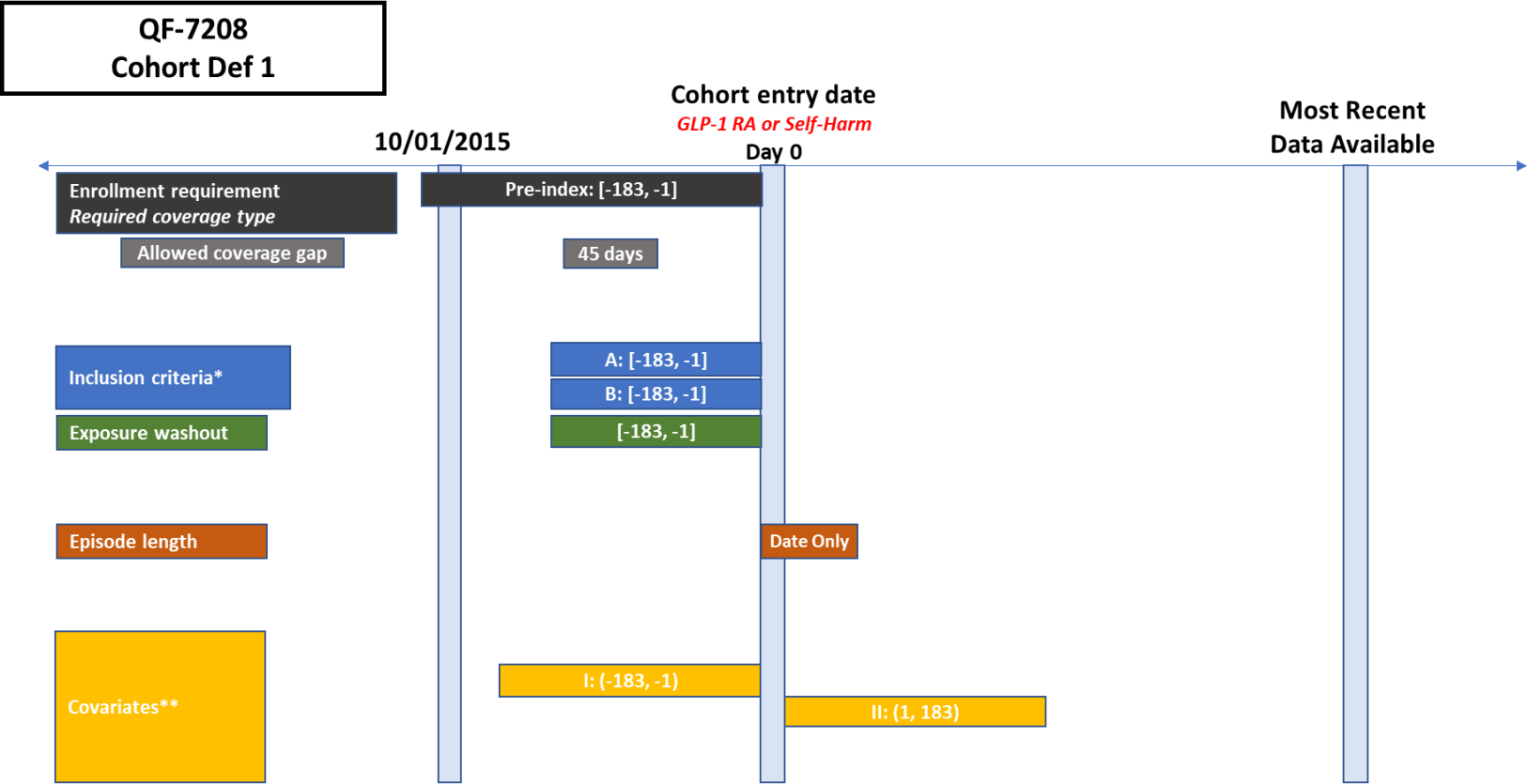
The Center for Drug Evaluation Research (CDER) has requested execution of the Cohort Identification and Descriptive Analysis (CIDA) tool version 12.2.1 to estimate rates of users of GLP-1RAs and DPP-4s and rates of individuals with self-harm encounters with diabetes or obesity in the Sentinel Distributed Database (SDD).

<div>Query period: 10/01/2015 - Latest Available Data</div> <div>Coverage requirement: Medical & Drug Coverage</div> <div>Pre-index enrollment requirement: 183 days</div> <div>Post-index requirement: 0 days</div> <div>Enrollment gap: 45 days</div> <div>Age groups: 18-21, 22-44, 45-64, 65-74, 75+ years</div>															
Exposure/Event									Inclusion/Exclusion Criteria						
Scenario	Group	Index Exposure/ Event	Cohort definition	Washout period	Exclude evidence of days supply if exposure washout includes dispensings	Care setting	Create Baseline Table?	Censor enrollment at evidence of	Inclusion/ Exclusion	Criteria	Care setting	Principal diagnosis position	Evaluation period start	Evaluation period end	Number of instances the criteria should be found in evaluation
1	glp_dpp	New Users of GLP-1RAs and DPP-4s	*First valid index date during query period	-183	*Washout lookback period should search for only evidence of a dispensing date	*Any care setting	Yes	*Death; *Data Partner End Date; *Query End Date	None						
2	sh	Individuals with Self-harm episode	*First valid index date during query period	-183	N/A	*Any care setting	Yes	*Death; *Data Partner End Date; *Query End Date	None						
3	sh_dbs	Individuals with Self-harm episode and Diabetes	*First valid index date during query period	-183	N/A	*Any care setting	Yes	*Death; *Data Partner End Date; *Query End Date	Diabetes	Inclusion	*Any care setting	Any	-183	-1	1
4	sh_ob	Individuals with Self-harm episode and Obesity	*First valid index date during query period	-183	N/A	*Any care setting	Yes	*Death; *Data Partner End Date; *Query End Date	Obesity	Inclusion	*Any care setting	Any	-183	-1	1
5	sh_ob_IPED	Individuals with Self-harm episode, IP/ED	*First valid index date during query period	-183	N/A	*Inpatient; *Emergency Department	Yes	*Death; *Data Partner End Date; *Query End Date	None						

ICD-9, ICD-10, HCPCS, and CPT codes are provided by Optum360.

NDC codes are checked against First Data Bank's FDB MedKnowledge®.

Appendix F. Design Diagram for this Request



*Inclusion Criteria: One cohort restricts inclusion to individuals with diabetes. Another cohort restricts inclusion to individuals with obesity.

**Covariates I: Diabetes, obesity, diabetes & obesity, self-harm episode in any care setting prior to dispensing

Covariates II: Self-harm episode in any care setting, self-harm episode in IP setting, self-harm episode in ED setting, self-harm episode in OP setting