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13. SUPPLEMENTARY NOTES This is an annual update to original 2016-2017 report.					
14. ABSTRACT This FY 2021 Update is the 3 rd update to the original Taxonomy of Injuries* report at: 1) A Taxonomy of Injuries for Public Health Monitoring and Reporting; with Addendum 1 and Addendum 2 (Body Regions and Injury Types. through Fiscal Year 2018) available at https://apps.dtic.mil/docs/citations/AD1039481 2) The FY 2019 Update is available at https://apps.dtic.mil/docs/citations/AD1064894 3) The FY 2020 Update is available at https://apps.dtic.mil/sti/citations/AD1084570 * The injury taxonomy defines “all injuries” monitored by the Army and defines different types of injuries based on causal energy sources (i.e., mechanical/kinetic energy, environmental (heat, cold), poisoning/chemical exposures, etc.). Because Army surveillance uses medical diagnoses in Soldiers’ electronic health records, the taxonomy injury definition is operationalized with over 12,000 specific medical diagnostic codes (International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)). Each year the Centers for Disease Control and Prevention (CDC) updates the ICD-10-CM codes. These APHC taxonomy updates are to document any changes to the Army injury codes as well as non-injury codes used to depict the annual distribution of all Active Duty soldiers’ medical encounters, characterized as the burden of 16 medical diagnoses categories (injury and 15 other categories).					
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Fiscal Year (FY) 2021 Update: A Taxonomy of Injuries for Public Health Monitoring and Reporting

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October 2020



**FY 2021 UPDATE:
PUBLIC HEALTH INFORMATION PAPER NO. 12-01-0717
A TAXONOMY OF INJURIES FOR PUBLIC HEALTH
MONITORING AND REPORTING**

1 REFERENCES

Appendix A provides the references cited.

2 PURPOSE

The purpose of this Army Public Health Center (APHC) fiscal year (FY) 2021 taxonomy of injuries update is to document changes to the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnoses codes that are captured in the taxonomy of injuries [References 1].

Changes reflect the annual additions, deletions, or modifications to all ICD-10-CM diagnoses codes as determined by the World Health Organization (WHO) and Centers for Disease Control and Prevention (CDC) [Reference 5]. The APHC documents the changes to all ICD-10-CM codes (injury and non-injury) annually [References 2, 3, 4] to establish the methodological basis for injury surveillance and epidemiological studies, including characterizing the annual medical burden of injuries in the context of all other medical diagnosis categories [References 6, 7].

3 BACKGROUND

3.1 Injury definition and diagnosis codes.

The APHC defines injury as bodily damage caused by the instantaneous or gradual transfer of mechanical, chemical, electrical, radiological energy to the body or the restricted transfer of an essential element such as oxygen [References 1-3]. Medical outcomes include damage caused by acute trauma, overuse, poisonings, extreme temperatures, or other environmental or man-made hazards.

The APHC uses the injury taxonomy to categorize all injuries based on the causal form and source of energy and has uniquely associated each applicable ICD-10-CM injury diagnosis code to a single energy type (e.g., mechanical—acute trauma and cumulative micro-trauma, environmental (heat/light, cold), poisoning, etc. The APHC taxonomy also aligns all ICD-10-CM injury diagnosis codes with a standardized list of body regions and nature of injury types adapted from existing matrices. To date, the APHC has published the original taxonomy report which included the FY18 codes [Reference 1] and two separate updates [References 3 and 4].

When reporting routine surveillance for U.S. military populations, the APHC presents data showing the comparative impact in terms of numbers of medical encounters, persons affected, and hospital bed days for all medical visits [References 6-7]. Injuries, as defined by the APHC injury taxonomy, have historically been shown to have the largest burden among Army Soldiers in terms of medical encounters and

persons affected. All other non-injury diagnoses are grouped by the APHC into 15 non-injury categories (for total of 16 categories) which are further sub-categorized [References 3 and 4].

4 METHODS

The newly implemented FY2021 ICD-10-CM diagnosis codes were obtained from CDC and aligned with the APHC's existing (FY 2020) code list [Reference 4]. Codes that met the definition of injury and aligned codes with causal energy types, injury types, and body regions, in accordance with methodology and definitions described in the original taxonomy report [Reference 1]. All new codes, injury and non-injury, were also aligned with the burden categories and sub-categories. This year, the methodology relied entirely on aligning new codes with the previous years' categorization of similar "parent codes."

5 RESULTS & FINDINGS

The FY21 ICD-10-CM code revisions, effective October 1, 2020, represent the fifth update since the use of ICD-10-CM codes became a requirement for U.S. medical practice on October 1, 2015. ICD-10-CM codes are divided into 21 chapters which group similar diagnosis types together. For this FY2021 CDC update, there were a total of 590 changes to ICD-10-CM codes: 487 new codes, 46 revised codes and 57 deactivated codes (NOTE: these included changes to diagnosis codes and also "procedure" and "cause" codes) [Reference 5]. Of the 487 new codes, 52 were incident injury diagnosis codes and 66 codes describe subsequent (follow-up) injury encounters, sequelae to injuries, or long-term effects of MSK injuries.

The new, revised, and deactivated codes were updated in the APHC's master Injury Taxonomy Excel® spreadsheet (October 2020) along with corresponding injury categories, sub-categories, body regions, and injury types. Table 1 summarizes the new codes that were identified as incident injuries. There are now a total of 12,925 active ICD-10-CM incident diagnosis codes that meet the APHC taxonomy definition of injury. [NOTE: An additional 50 incident injury codes have been deactivated between FY18-6-FY20, but these codes are still captured in historical surveillance data].

When categorizing the new corneal transplant codes, it was clear that Body Region 1 as "Head & Neck" and Body Region 2 as "Eye" was most appropriate. However, it was realized that previous iterations of these codes were categorized differently as "multiple" body regions; these have now been updated such that historical use of the deleted codes will be correctly categorized as Eye injuries.

Table 2 presents the current naming convention for the sixteen APHC standard burden categories and how they align with the AFHSD categories as well as the ICD-10-CM chapters. No changes were made to the categories or descriptions from the FY2020 update [Reference 4]. Appendix B provides a list of the new and revised ICD-10-CM injury and non-injury diagnosis codes along with the assigned burden categories and sub-categories for each.

Table 1. Incident Injury ICD-10-CM Codes added to Injury Taxonomy, as of October 2019

Energy category	ICD-10-CM Diagnosis Codes added to Taxonomy	Justification
MECHANICAL- Acute MSK	M2489 Other specific joint derangement of other specified joint, not elsewhere classified	Consistent with categorization for other joint derangements
MECHANICAL- Acute Non-MSK	S20213X* Contusion of bilateral front wall of thorax S20214X* Contusion of middle front wall of thorax S20223X* Contusion of bilateral back wall of thorax S20224X* Contusion of middle back wall of thorax S20303X* Unspecified superficial injuries of bilateral front wall of thorax S20304X* Unspecified superficial injuries of middle front wall of thorax S20313X* Abrasion of bilateral front wall of thorax S20314X* Abrasion of middle front wall of thorax S20343X* External constriction of bilateral front wall of thorax S20344X* External constriction of middle front wall of thorax S20353X* Superficial foreign body of bilateral front wall of thorax S20354X* Superficial foreign body of middle front wall of thorax S20363X* Insect bite (nonvenomous) of bilateral front wall of thorax S20364X* Insect bite (nonvenomous) of middle front wall of thorax S20373X* Other superficial bite of bilateral front wall of thorax S20374X* Other superficial bite of middle front wall of thorax	Consistent with categorization for other thorax injuries
MECHANICAL- Cumulative MSK	M2429 Disorder of ligament, other specified site M2559 Pain in other specified joint	Consistent with categorization for other ligament and joint injuries
MECHANICAL- Cumulative non-MSK	S20323X* Blister (non-thermal) of bilateral front wall of thorax S20324X* Blister (non-thermal) of middle front wall of thorax	Consistent with categorization for other non-MSK blisters
NON-ENVIRONMENTAL- Poisoning, Chemicals	T4041XX* Poisoning by fentanyl or fentanyl analogs T4042XX* Poisoning by tramadol T4049XX* Poisoning by other synthetic narcotics U070 Vaping-related disorder	Consistent with categorization for other poisonings
OTHER- Medical Complications	G9783 Intracranial hypotension following lumbar cerebrospinal fluid shunting G9784 Intracranial hypotension following other procedure T86840X* Corneal transplant rejection T86841X* Corneal transplant failure T86848X* Other complications of corneal transplant T86849X* Unspecified complication of corneal transplant	Consistent with categorization for other medical complications
All follow-up encounters and sequelae for injury codes are included in injury burden; these would not be included in incidence reporting [per Reference1]		

Table 2. APHC Burden of Injuries and Disease Category descriptions, as of October 2020

APHC Categories (16)	DHA Categories (26)	ICD-10-CM Chapters	Notes
Injury	Injury	19 & 13, & 5,6,7, 8,10,11,12	DHA "Injury" does not include several Chapter 13 MSK diagnoses that APHC includes as injuries. 20-25% Army injuries are acute while >65% are cumulative MSK [reference 1].
Mental, Behavioral	Mental	5	substance abuse, psychosis, sleep disorder; not death (no suicides)
Ill-defined Conditions	Signs/symptoms	18	Includes abnormal clinical diagnostics and signs, symptoms
Neurological	Neurologic	6	Includes nervous system conditions, epilepsy, headaches
	Headache	6	
Eye, ear, oral	Sense organ	7,8	Includes eye condition (non-injury), hearing (non-injury), and oral (non-injuries) such as cavities and periodontal disease
	Oral	11, 13	
Skin	Skin	12	Contact dermatitis and skin diseases (not infectious disease)
Degenerative, Genetic MSK	Musculoskeletal (MSK) disorders	13	Disorders and chronic conditions such as arthritis not associated with injury
Infectious, Vector-borne	Respiratory infections	1,10	Includes infections (influenza, mumps), bacterial, pathogens (Lyme, malaria)
	Infection/parasite	1, 6, 7, 16	
Pulmonary	Respiratory disease	10	Non-communicable or chronic condition (e.g., asthma, COPD)
Maternal, Congenital	Maternal	15	Includes pregnancy and delivery, miscarriage, congenital birth defects
	Congenital	17	
	Perinatal	16	
Genitourinary	Genitourinary	14	Include male and female genital conditions, menstrual disorders
Digestive	Digestive	11	Includes appendicitis, peptic ulcer, liver cirrhosis
Metabolic, Endocrine	Endocrine	4	Includes diabetes
	Metabolic/immune	3, 4	
	Nutritional	4	
	Diabetes	4	
Cardiovascular	Cardiovascular	9	Includes heart disease
Cancer	Malignant neoplasm	2	Malignant neoplasms, include leukemia
Other	Other neoplasms	2	Non-malignant neoplasms
	Blood	3	Anemias and other blood condition hereditary and nonhereditary
	Medical complication	Many	Non-injury post-procedural effects and effects from underdosing

6 CONCLUSIONS AND RECOMMENDATIONS

The master APHC injury taxonomy Excel® spreadsheet, updated to reflect the new ICD-10-CM diagnosis codes and APHC injury surveillance categories as described in this document, is available upon request. This most recent updated taxonomy code list is necessary for evaluating medical encounter data after ICD-10-CM update, effective October 1, 2021. All ICD-10-CM records used after 1 October 2015 are included in this master updated list.

It is recommended that APHC presentations of the annual Burden of Injury and Illness be complied in accordance with categorizations described by this report and the APHC burden dictionary.

Appendix A

References

1. APHC. 2017 Army Public Health Center. Public Health Information Paper (PHIP) No. 12-01-0717: *A Taxonomy of Injuries for Public Health Monitoring & Reporting*. Updated December 2017. Aberdeen Proving Ground, MD. <http://www.dtic.mil/docs/citations/AD1039481>
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3. Army Public Health Center (APHC) Fiscal Year (FY) 2019 UPDATE: A Taxonomy of Injuries for Public Health Monitoring and Reporting. Public Health Information Paper (PHIP) No.12-01-0717. Prepared by Hauschild VD, Schuh-Renner A, McCabe AK, Jones BH. December 2018. DTIC AD1064894 <https://apps.dtic.mil/docs/citations/AD1064894>
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Appendix B

Categorization of New FY2021 ICD-10-CM Codes

Table B-1. Categorization of New FY2021 ICD-10-CM Codes

FY2021 ICD-10- CM Code	Description	Burden Category	Burden Subcategory
A8481	Powassan virus disease	Infectious, Vector-borne	All other infectious and parasitic diseases
A8489	Other tick-borne viral encephalitis	Infectious, Vector-borne	All other infectious and parasitic diseases
B6000	Babesiosis, unspecified	Infectious, Vector-borne	All other infectious and parasitic diseases
B6001	Babesiosis due to Babesia microti	Infectious, Vector-borne	All other infectious and parasitic diseases
B6002	Babesiosis due to Babesia duncani	Infectious, Vector-borne	All other infectious and parasitic diseases
B6003	Babesiosis due to Babesia divergens	Infectious, Vector-borne	All other infectious and parasitic diseases
B6009	Other babesiosis	Infectious, Vector-borne	All other infectious and parasitic diseases
D5703	Hb-SS disease with cerebral vascular involvement	Other	Blood - other anemia
D5709	Hb-SS disease with crisis with other specified complication	Other	Blood - other anemia
D57213	Sickle-cell/Hb-C disease with cerebral vascular involvement	Other	Blood - other anemia
D57218	Sickle-cell/Hb-C disease with crisis with other specified complication	Other	Blood - other anemia
D57413	Sickle-cell thalassemia, unspecified, with cerebral vascular involvement	Other	Blood - other anemia
D57418	Sickle-cell thalassemia, unspecified, with crisis with other specified complication	Other	Blood - other anemia
D5742	Sickle-cell thalassemia beta zero without crisis	Other	Blood - other anemia
D57431	Sickle-cell thalassemia beta zero with acute chest syndrome	Other	Blood - other anemia
D57432	Sickle-cell thalassemia beta zero with splenic sequestration	Other	Blood - other anemia
D57433	Sickle-cell thalassemia beta zero with cerebral vascular involvement	Other	Blood - other anemia

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D57438	Sickle-cell thalassemia beta zero with crisis with other specified complication	Other	Blood - other anemia
D57439	Sickle-cell thalassemia beta zero with crisis, unspecified	Other	Blood - other anemia
D5744	Sickle-cell thalassemia beta plus without crisis	Other	Blood - other anemia
D57451	Sickle-cell thalassemia beta plus with acute chest syndrome	Other	Blood - other anemia
D57452	Sickle-cell thalassemia beta plus with splenic sequestration	Other	Blood - other anemia
D57453	Sickle-cell thalassemia beta plus with cerebral vascular involvement	Other	Blood - other anemia
D57458	Sickle-cell thalassemia beta plus with crisis with other specified complication	Other	Blood - other anemia
D57459	Sickle-cell thalassemia beta plus with crisis, unspecified	Other	Blood - other anemia
D57813	Other sickle-cell disorders with cerebral vascular involvement	Other	Blood - other anemia
D57818	Other sickle-cell disorders with crisis with other specified complication	Other	Blood - other anemia
D5910	Autoimmune hemolytic anemia, unspecified	Other	Blood - other anemia
D5911	Warm autoimmune hemolytic anemia	Other	Blood - other anemia
D5912	Cold autoimmune hemolytic anemia	Other	Blood - other anemia
D5913	Mixed type autoimmune hemolytic anemia	Other	Blood - other anemia
D5919	Other autoimmune hemolytic anemia	Other	Blood - other anemia
D7210	Eosinophilia, unspecified	Other	Blood - other disorder
D7211	Hypereosinophilic syndrome [HES]	Other	Blood - other disorder
D72110	Idiopathic hypereosinophilic syndrome [IHES]	Other	Blood - other disorder
D72111	Lymphocytic Variant Hypereosinophilic Syndrome [LHES]	Other	Blood - other disorder
D72118	Other hypereosinophilic syndrome	Other	Blood - other disorder
D72119	Hypereosinophilic syndrome [HES], unspecified	Other	Blood - other disorder
D7212	Drug rash with eosinophilia and systemic symptoms syndrome	Other	Blood - other disorder
D7218	Eosinophilia in diseases classified elsewhere	Other	Blood - other disorder
D7219	Other eosinophilia	Other	Blood - other disorder
D8481	Immunodeficiency due to conditions classified elsewhere	Metabolic, Endocrine	Immunity disorders
D8482	Immunodeficiency due to drugs and external causes	Metabolic, Endocrine	Immunity disorders

D84821	Immunodeficiency due to drugs	Metabolic, Endocrine	Immunity disorders
D84822	Immunodeficiency due to external causes	Metabolic, Endocrine	Immunity disorders
D8489	Other immunodeficiencies	Metabolic, Endocrine	Immunity disorders
D89831	Cytokine release syndrome, grade 1	Metabolic, Endocrine	Immunity disorders
D89832	Cytokine release syndrome, grade 2	Metabolic, Endocrine	Immunity disorders
D89833	Cytokine release syndrome, grade 3	Metabolic, Endocrine	Immunity disorders
D89834	Cytokine release syndrome, grade 4	Metabolic, Endocrine	Immunity disorders
D89835	Cytokine release syndrome, grade 5	Metabolic, Endocrine	Immunity disorders
D89839	Cytokine release syndrome, grade unspecified	Metabolic, Endocrine	Immunity disorders
E7081	Aromatic L-amino acid decarboxylase deficiency	Metabolic, Endocrine	Other metabolic disorders
E7089	Other disorders of aromatic amino-acid metabolism	Metabolic, Endocrine	Other metabolic disorders
E7481	Disorders of glucose transport, not elsewhere classified	Metabolic, Endocrine	Other metabolic disorders
E74810	Glucose transporter protein type 1 deficiency	Metabolic, Endocrine	Other metabolic disorders
E74818	Other disorders of glucose transport	Metabolic, Endocrine	Other metabolic disorders
E74819	Disorders of glucose transport, unspecified	Metabolic, Endocrine	Other metabolic disorders
E7489	Other specified disorders of carbohydrate metabolism	Metabolic, Endocrine	Other metabolic disorders
F10130	Alcohol abuse with withdrawal, uncomplicated	Mental, Behavioral	Substance abuse disorder
F10131	Alcohol abuse with withdrawal delirium	Mental, Behavioral	Substance abuse disorder
F10132	Alcohol abuse with withdrawal with perceptual disturbance	Mental, Behavioral	Substance abuse disorder
F10139	Alcohol abuse with withdrawal, unspecified	Mental, Behavioral	Substance abuse disorder
F10930	Alcohol use, unspecified with withdrawal, uncomplicated	Mental, Behavioral	Substance abuse disorder

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F10931	Alcohol use, unspecified with withdrawal delirium	Mental, Behavioral	Substance abuse disorder
F10932	Alcohol use, unspecified with withdrawal with perceptual disturbance	Mental, Behavioral	Substance abuse disorder
F10939	Alcohol use, unspecified with withdrawal, unspecified	Mental, Behavioral	Substance abuse disorder
F1113	Opioid abuse with withdrawal	Mental, Behavioral	Substance abuse disorder
F1213	Cannabis abuse with withdrawal	Mental, Behavioral	Substance abuse disorder
F13130	Sedative, hypnotic or anxiolytic abuse with withdrawal, uncomplicated	Mental, Behavioral	Substance abuse disorder
F13131	Sedative, hypnotic or anxiolytic abuse with withdrawal delirium	Mental, Behavioral	Substance abuse disorder
F13132	Sedative, hypnotic or anxiolytic abuse with withdrawal with perceptual disturbance	Mental, Behavioral	Substance abuse disorder
F13139	Sedative, hypnotic or anxiolytic abuse with withdrawal, unspecified	Mental, Behavioral	Substance abuse disorder
F1413	Cocaine abuse, unspecified with withdrawal	Mental, Behavioral	Substance abuse disorder
F1493	Cocaine use, unspecified with withdrawal	Mental, Behavioral	Substance abuse disorder
F1513	Other stimulant abuse with withdrawal	Mental, Behavioral	Substance abuse disorder
F19130	Other psychoactive substance abuse with withdrawal, uncomplicated	Mental, Behavioral	Substance abuse disorder
F19131	Other psychoactive substance abuse with withdrawal delirium	Mental, Behavioral	Substance abuse disorder
F19132	Other psychoactive substance abuse with withdrawal with perceptual disturbance	Mental, Behavioral	Substance abuse disorder
F19139	Other psychoactive substance abuse with withdrawal, unspecified	Mental, Behavioral	Substance abuse disorder
G1110	Early-onset cerebellar ataxia, unspecified	Neurologic	All other neurologic conditions
G1111	Friedreich ataxia	Neurologic	All other neurologic conditions
G1119	Other early-onset cerebellar ataxia	Neurologic	All other neurologic conditions
G4042	Cyclin-Dependent Kinase-Like 5 Deficiency Disorder	Neurologic	Epilepsy
G40833	Dravet syndrome, intractable, with status epilepticus	Neurologic	Epilepsy

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G40834	Dravet syndrome, intractable, without status epilepticus	Neurologic	Epilepsy
G7120	Congenital myopathy, unspecified	Neurologic	All other neurologic conditions
G7121	Nemaline myopathy	Neurologic	All other neurologic conditions
G7122	Centronuclear myopathy	Neurologic	All other neurologic conditions
G71220	X-linked myotubular myopathy	Neurologic	All other neurologic conditions
G71228	Other centronuclear myopathy	Neurologic	All other neurologic conditions
G7129	Other congenital myopathy	Neurologic	All other neurologic conditions
G9600	Cerebrospinal fluid leak, unspecified	Neurologic	All other neurologic conditions
G9601	Cranial cerebrospinal fluid leak, spontaneous	Neurologic	All other neurologic conditions
G9602	Spinal cerebrospinal fluid leak, spontaneous	Neurologic	All other neurologic conditions
G9608	Other cranial cerebrospinal fluid leak	Neurologic	All other neurologic conditions
G9609	Other spinal cerebrospinal fluid leak	Neurologic	All other neurologic conditions
G96191	Perineural cyst	Neurologic	All other neurologic conditions
G96198	Other disorders of meninges, not elsewhere classified	Neurologic	All other neurologic conditions
G96810	Intracranial hypotension, unspecified	Neurologic	All other neurologic conditions
G96811	Intracranial hypotension, spontaneous	Neurologic	All other neurologic conditions
G96819	Other intracranial hypotension	Neurologic	All other neurologic conditions
G9689	Other specified disorders of central nervous system	Neurologic	All other neurologic conditions
G9783	Intracranial hypotension following lumbar cerebrospinal fluid shunting	Injury	Other injury - operative/medical complication
G9784	Intracranial hypotension following other procedure	Injury	Other injury - operative/medical complication

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H18501	Unspecified hereditary corneal dystrophies, right eye	Eye, Ear, Oral	All other sense organ diseases
H18502	Unspecified hereditary corneal dystrophies, left eye	Eye, Ear, Oral	All other sense organ diseases
H18503	Unspecified hereditary corneal dystrophies, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18509	Unspecified hereditary corneal dystrophies, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18511	Endothelial corneal dystrophy, right eye	Eye, Ear, Oral	All other sense organ diseases
H18512	Endothelial corneal dystrophy, left eye	Eye, Ear, Oral	All other sense organ diseases
H18513	Endothelial corneal dystrophy, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18519	Endothelial corneal dystrophy, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18521	Epithelial (juvenile) corneal dystrophy, right eye	Eye, Ear, Oral	All other sense organ diseases
H18522	Epithelial (juvenile) corneal dystrophy, left eye	Eye, Ear, Oral	All other sense organ diseases
H18523	Epithelial (juvenile) corneal dystrophy, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18529	Epithelial (juvenile) corneal dystrophy, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18531	Granular corneal dystrophy, right eye	Eye, Ear, Oral	All other sense organ diseases
H18532	Granular corneal dystrophy, left eye	Eye, Ear, Oral	All other sense organ diseases
H18533	Granular corneal dystrophy, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18539	Granular corneal dystrophy, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18541	Lattice corneal dystrophy, right eye	Eye, Ear, Oral	All other sense organ diseases
H18542	Lattice corneal dystrophy, left eye	Eye, Ear, Oral	All other sense organ diseases
H18543	Lattice corneal dystrophy, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18549	Lattice corneal dystrophy, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18551	Macular corneal dystrophy, right eye	Eye, Ear, Oral	All other sense organ diseases
H18552	Macular corneal dystrophy, left eye	Eye, Ear, Oral	All other sense organ diseases
H18553	Macular corneal dystrophy, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18559	Macular corneal dystrophy, unspecified eye	Eye, Ear, Oral	All other sense organ diseases
H18591	Other hereditary corneal dystrophies, right eye	Eye, Ear, Oral	All other sense organ diseases
H18592	Other hereditary corneal dystrophies, left eye	Eye, Ear, Oral	All other sense organ diseases
H18593	Other hereditary corneal dystrophies, bilateral	Eye, Ear, Oral	All other sense organ diseases
H18599	Other hereditary corneal dystrophies, unspecified eye	Eye, Ear, Oral	All other sense organ diseases

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H5582	Deficient smooth pursuit eye movements	Eye, Ear, Oral	All other sense organ diseases
J8281	Chronic eosinophilic pneumonia	Pulmonary	All other respiratory diseases
J8282	Acute eosinophilic pneumonia	Pulmonary	All other respiratory diseases
J8283	Eosinophilic asthma	Pulmonary	All other respiratory diseases
J8289	Other pulmonary eosinophilia, not elsewhere classified	Pulmonary	All other respiratory diseases
J84170	Interstitial lung disease with progressive fibrotic phenotype in diseases classified el	Pulmonary	All other respiratory diseases
J84178	Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere	Pulmonary	All other respiratory diseases
K2080	Other esophagitis without bleeding	Digestive	Esophagus disease
K2081	Other esophagitis with bleeding	Digestive	Esophagus disease
K2090	Esophagitis, unspecified without bleeding	Digestive	Esophagus disease
K2091	Esophagitis, unspecified with bleeding	Digestive	Esophagus disease
K2100	Gastro-esophageal reflux disease with esophagitis, without bleeding	Digestive	Esophagus disease
K2101	Gastro-esophageal reflux disease with esophagitis, with bleeding	Digestive	Esophagus disease
K5981	Ogilvie syndrome	Digestive	All other digestive diseases
K5989	Other specified functional intestinal disorders	Digestive	All other digestive diseases
K7400	Hepatic fibrosis, unspecified	Digestive	All other digestive diseases
K7401	Hepatic fibrosis, early fibrosis	Digestive	All other digestive diseases
K7402	Hepatic fibrosis, advanced fibrosis	Digestive	All other digestive diseases
M057A	Rheumatoid arthritis with rheumatoid factor of other specified site without organ or sy	Degenerative, genetic MSK	Rheumatoid arthritis
M058A	Other rheumatoid arthritis with rheumatoid factor of other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M060A	Rheumatoid arthritis without rheumatoid factor, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M068A	Other specified rheumatoid arthritis, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M080A	Unspecified juvenile rheumatoid arthritis, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M082A	Juvenile rheumatoid arthritis with systemic onset, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M084A	Pauciarticular juvenile rheumatoid arthritis, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis
M089A	Juvenile arthritis, unspecified, other specified site	Degenerative, genetic MSK	Rheumatoid arthritis

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M1909	Primary osteoarthritis, other specified site	Degenerative, genetic MSK	Osteoarthritis
M1919	Post-traumatic osteoarthritis, other specified site	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M1929	Secondary osteoarthritis, other specified site	Degenerative, genetic MSK	Osteoarthritis
M2419	Other articular cartilage disorders, other specified site	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M2429	Disorder of ligament, other specified site	Injury	Mechanical - cumulative musculoskeletal
M2439	Pathological dislocation of other specified joint, not elsewhere classified	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M2449	Recurrent dislocation, other specified joint	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M2459	Contracture, other specified joint	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M2469	Ankylosis, other specified joint	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M2489	Other specific joint derangement of other specified joint, not elsewhere classified	Injury	Mechanical - acute musculoskeletal
M2539	Other instability, other specified joint	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M2559	Pain in other specified joint	Injury	Mechanical - cumulative musculoskeletal
M2569	Stiffness of other specified joint, not elsewhere classified	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
M26641	Arthritis of right temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26642	Arthritis of left temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26643	Arthritis of bilateral temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26649	Arthritis of unspecified temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26651	Arthropathy of right temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26652	Arthropathy of left temporomandibular joint	Eye, Ear, Oral	All other oral conditions

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M26653	Arthropathy of bilateral temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M26659	Arthropathy of unspecified temporomandibular joint	Eye, Ear, Oral	All other oral conditions
M800AXA	Age-related osteoporosis with current pathological fracture, other site, initial encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M800AXD	Age-related osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M800AXG	Age-related osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M800AXK	Age-related osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M800AXP	Age-related osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M800AXS	Age-related osteoporosis with current pathological fracture, other site, sequela	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXA	Other osteoporosis with current pathological fracture, other site, initial encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXD	Other osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXG	Other osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXK	Other osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXP	Other osteoporosis with current pathological fracture, other site, subsequent encounter	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M808AXS	Other osteoporosis with current pathological fracture, other site, sequela	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92501	Unspecified juvenile osteochondrosis, right leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92502	Unspecified juvenile osteochondrosis, left leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92503	Unspecified juvenile osteochondrosis, bilateral leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92509	Unspecified juvenile osteochondrosis, unspecified leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder

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M92511	Juvenile osteochondrosis of proximal tibia, right leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92512	Juvenile osteochondrosis of proximal tibia, left leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92513	Juvenile osteochondrosis of proximal tibia, bilateral	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92519	Juvenile osteochondrosis of proximal tibia, unspecified leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M9252	Juvenile osteochondrosis of tibia tubercle	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92521	Juvenile osteochondrosis of tibia tubercle, right leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92522	Juvenile osteochondrosis of tibia tubercle, left leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92523	Juvenile osteochondrosis of tibia tubercle, bilateral	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92529	Juvenile osteochondrosis of tibia tubercle, unspecified leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92591	Other juvenile osteochondrosis of tibia and fibula, right leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92592	Other juvenile osteochondrosis of tibia and fibula, left leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92593	Other juvenile osteochondrosis of tibia and fibula, bilateral	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
M92599	Other juvenile osteochondrosis of tibia and fibula, unspecified leg	Degenerative, genetic MSK	Other genetic/degenerative musculoskeletal disorder
N00A	Acute nephritic syndrome with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N01A	Rapidly progressive nephritic syndrome with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N02A	Recurrent and persistent hematuria with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N03A	Chronic nephritic syndrome with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N04A	Nephrotic syndrome with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N05A	Unspecified nephritic syndrome with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N06A	Isolated proteinuria with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis
N07A	Hereditary nephropathy, not elsewhere classified with C3 glomerulonephritis	Genitourinary	Nephritis and nephrosis

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N1830	Chronic kidney disease, stage 3 unspecified	Genitourinary	Nephritis and nephrosis
N1831	Chronic kidney disease, stage 3a	Genitourinary	Nephritis and nephrosis
N1832	Chronic kidney disease, stage 3b	Genitourinary	Nephritis and nephrosis
N6120	Granulomatous mastitis, unspecified breast	Genitourinary	Other breast disorders
N6121	Granulomatous mastitis, right breast	Genitourinary	Other breast disorders
N6122	Granulomatous mastitis, left breast	Genitourinary	Other breast disorders
N6123	Granulomatous mastitis, bilateral breast	Genitourinary	Other breast disorders
O34218	Maternal care for other type scar from previous cesarean delivery	Maternal, Congenital	All other maternal disorders
O3422	Maternal care for cesarean scar defect (isthmocele)	Maternal, Congenital	All other maternal disorders
O99891	Other specified diseases and conditions complicating pregnancy	Maternal, Congenital	Pregnancy complications
O99892	Other specified diseases and conditions complicating childbirth	Maternal, Congenital	Pregnancy complications
O99893	Other specified diseases and conditions complicating puerperium	Maternal, Congenital	Pregnancy complications
P91821	Neonatal cerebral infarction, right side of brain	Maternal, Congenital	All other perinatal anomalies
P91822	Neonatal cerebral infarction, left side of brain	Maternal, Congenital	All other perinatal anomalies
P91823	Neonatal cerebral infarction, bilateral	Maternal, Congenital	All other perinatal anomalies
P91829	Neonatal cerebral infarction, unspecified side	Maternal, Congenital	All other perinatal anomalies
R510	Headache with orthostatic component, not elsewhere classified	Ill-defined Conditions	All other signs and symptoms
R519	Headache, unspecified	Ill-defined Conditions	All other signs and symptoms
R7401	Elevation of levels of liver transaminase levels	Ill-defined Conditions	All other signs and symptoms
R7402	Elevation of levels of lactic acid dehydrogenase [LDH]	Ill-defined Conditions	All other signs and symptoms
S20213A	Contusion of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20213D	Contusion of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20213S	Contusion of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury

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S20214A	Contusion of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20214D	Contusion of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20214S	Contusion of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20223A	Contusion of bilateral back wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20223D	Contusion of bilateral back wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20223S	Contusion of bilateral back wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20224A	Contusion of middle back wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20224D	Contusion of middle back wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20224S	Contusion of middle back wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20303A	Unspecified superficial injuries of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20303D	Unspecified superficial injuries of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20303S	Unspecified superficial injuries of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20304A	Unspecified superficial injuries of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20304D	Unspecified superficial injuries of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20304S	Unspecified superficial injuries of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20313A	Abrasion of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal

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S20313D	Abrasion of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20313S	Abrasion of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20314A	Abrasion of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20314D	Abrasion of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20314S	Abrasion of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20323A	Blister (nonthermal) of bilateral front wall of thorax, initial encounter	Injury	Mechanical - cumulative non-musculoskeletal
S20323D	Blister (nonthermal) of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20323S	Blister (nonthermal) of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20324A	Blister (nonthermal) of middle front wall of thorax, initial encounter	Injury	Mechanical - cumulative non-musculoskeletal
S20324D	Blister (nonthermal) of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20324S	Blister (nonthermal) of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20343A	External constriction of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20343D	External constriction of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20343S	External constriction of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20344A	External constriction of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal

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S20344D	External constriction of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20344S	External constriction of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20353A	Superficial foreign body of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20353D	Superficial foreign body of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20353S	Superficial foreign body of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20354A	Superficial foreign body of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20354D	Superficial foreign body of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20354S	Superficial foreign body of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20363A	Insect bite (nonvenomous) of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20363D	Insect bite (nonvenomous) of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20363S	Insect bite (nonvenomous) of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20364A	Insect bite (nonvenomous) of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20364D	Insect bite (nonvenomous) of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20364S	Insect bite (nonvenomous) of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20373A	Other superficial bite of bilateral front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal

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S20373D	Other superficial bite of bilateral front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20373S	Other superficial bite of bilateral front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20374A	Other superficial bite of middle front wall of thorax, initial encounter	Injury	Mechanical - acute non-musculoskeletal
S20374D	Other superficial bite of middle front wall of thorax, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
S20374S	Other superficial bite of middle front wall of thorax, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40411A	Poisoning by fentanyl or fentanyl analogs, accidental (unintentional), initial encounter	Injury	Poisons - drugs
T40411D	Poisoning by fentanyl or fentanyl analogs, accidental (unintentional), subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40411S	Poisoning by fentanyl or fentanyl analogs, accidental (unintentional), sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40412A	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, initial encounter	Injury	Poisons - drugs
T40412D	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40412S	Poisoning by fentanyl or fentanyl analogs, intentional self-harm, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40413A	Poisoning by fentanyl or fentanyl analogs, assault, initial encounter	Injury	Poisons - drugs
T40413D	Poisoning by fentanyl or fentanyl analogs, assault, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40413S	Poisoning by fentanyl or fentanyl analogs, assault, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40414A	Poisoning by fentanyl or fentanyl analogs, undetermined, initial encounter	Injury	Poisons - drugs

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T40414D	Poisoning by fentanyl or fentanyl analogs, undetermined, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40414S	Poisoning by fentanyl or fentanyl analogs, undetermined, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40415A	Adverse effect of fentanyl or fentanyl analogs, initial encounter	Other	Non-injury medical complication
T40415D	Adverse effect of fentanyl or fentanyl analogs, subsequent encounter	Other	Non-injury medical complication
T40415S	Adverse effect of fentanyl or fentanyl analogs, sequela	Other	Non-injury medical complication
T40416A	Underdosing of fentanyl or fentanyl analogs, initial encounter	Other	Non-injury medical complication
T40416D	Underdosing of fentanyl or fentanyl analogs, subsequent encounter	Other	Non-injury medical complication
T40416S	Underdosing of fentanyl or fentanyl analogs, sequela	Other	Non-injury medical complication
T40421A	Poisoning by tramadol, accidental (unintentional), initial encounter	Injury	Poisons - drugs
T40421D	Poisoning by tramadol, accidental (unintentional), subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40421S	Poisoning by tramadol, accidental (unintentional), sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40422A	Poisoning by tramadol, intentional self-harm, initial encounter	Injury	Poisons - drugs
T40422D	Poisoning by tramadol, intentional self-harm, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40422S	Poisoning by tramadol, intentional self-harm, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40423A	Poisoning by tramadol, assault, initial encounter	Injury	Poisons - drugs
T40423D	Poisoning by tramadol, assault, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40423S	Poisoning by tramadol, assault, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury

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T40424A	Poisoning by tramadol, undetermined, initial encounter	Injury	Poisons - drugs
T40424D	Poisoning by tramadol, undetermined, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40424S	Poisoning by tramadol, undetermined, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40425A	Adverse effect of tramadol, initial encounter	Other	Non-injury medical complication
T40425D	Adverse effect of tramadol, subsequent encounter	Other	Non-injury medical complication
T40425S	Adverse effect of tramadol, sequela	Other	Non-injury medical complication
T40426A	Underdosing of tramadol, initial encounter	Other	Non-injury medical complication
T40426D	Underdosing of tramadol, subsequent encounter	Other	Non-injury medical complication
T40426S	Underdosing of tramadol, sequela	Other	Non-injury medical complication
T40491A	Poisoning by other synthetic narcotics, accidental (unintentional), initial encounter	Injury	Poisons - drugs
T40491D	Poisoning by other synthetic narcotics, accidental (unintentional), subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40491S	Poisoning by other synthetic narcotics, accidental (unintentional), sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40492A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	Injury	Poisons - drugs
T40492D	Poisoning by other synthetic narcotics, intentional self-harm, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40492S	Poisoning by other synthetic narcotics, intentional self-harm, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40493A	Poisoning by other synthetic narcotics, assault, initial encounter	Injury	Poisons - drugs
T40493D	Poisoning by other synthetic narcotics, assault, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury

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T40493S	Poisoning by other synthetic narcotics, assault, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40494A	Poisoning by other synthetic narcotics, undetermined, initial encounter	Injury	Poisons - drugs
T40494D	Poisoning by other synthetic narcotics, undetermined, subsequent encounter	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40494S	Poisoning by other synthetic narcotics, undetermined, sequela	Injury	Subsequent and sequela injury encounters, and long-term effects of injury
T40495A	Adverse effect of other synthetic narcotics, initial encounter	Other	Non-injury medical complication
T40495D	Adverse effect of other synthetic narcotics, subsequent encounter	Other	Non-injury medical complication
T40495S	Adverse effect of other synthetic narcotics, sequela	Other	Non-injury medical complication
T40496A	Underdosing of other synthetic narcotics, initial encounter	Other	Non-injury medical complication
T40496D	Underdosing of other synthetic narcotics, subsequent encounter	Other	Non-injury medical complication
T40496S	Underdosing of other synthetic narcotics, sequela	Other	Non-injury medical complication
T868401	Corneal transplant rejection, right eye	Injury	Other injury - operative/medical complication
T868402	Corneal transplant rejection, left eye	Injury	Other injury - operative/medical complication
T868403	Corneal transplant rejection, bilateral	Injury	Other injury - operative/medical complication
T868409	Corneal transplant rejection, unspecified eye	Injury	Other injury - operative/medical complication
T868411	Corneal transplant failure, right eye	Injury	Other injury - operative/medical complication
T868412	Corneal transplant failure, left eye	Injury	Other injury - operative/medical complication

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T868413	Corneal transplant failure, bilateral	Injury	Other injury - operative/medical complication
T868419	Corneal transplant failure, unspecified eye	Injury	Other injury - operative/medical complication
T868421	Corneal transplant infection, right eye	Other	Non-injury medical complication
T868422	Corneal transplant infection, left eye	Other	Non-injury medical complication
T868423	Corneal transplant infection, bilateral	Other	Non-injury medical complication
T868429	Corneal transplant infection, unspecified eye	Other	Non-injury medical complication
T868481	Other complications of corneal transplant, right eye	Injury	Other injury - operative/medical complication
T868482	Other complications of corneal transplant, left eye	Injury	Other injury - operative/medical complication
T868483	Other complications of corneal transplant, bilateral	Injury	Other injury - operative/medical complication
T868489	Other complications of corneal transplant, unspecified eye	Injury	Other injury - operative/medical complication
T868491	Unspecified complication of corneal transplant, right eye	Injury	Other injury - operative/medical complication
T868492	Unspecified complication of corneal transplant, left eye	Injury	Other injury - operative/medical complication
T868493	Unspecified complication of corneal transplant, bilateral	Injury	Other injury - operative/medical complication
T868499	Unspecified complication of corneal transplant, unspecified eye	Injury	Other injury - operative/medical complication
U070	Vaping-related disorder	Injury	Poisons - chemicals
U071	COVID-19	Infectious, Vector-borne	All other infectious and parasitic diseases

