Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
Blank (missing)	51		
B20 Human immunodeficiency virus [HIV] disease	1		
B20 Human immunodeficiency virus [HIV] disease (acquired immune deficiency syndrome [AIDS]; AIDS-related complex [ARC]; HIV infection, symptomatic; Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium, if applicable (O98.7-); code(s) to identify all manifestations of HIV infection; asymptomatic human immunodeficiency virus [HIV] infection status (Z21); exposure to HIV virus (Z20.6); inconclusive serologic evidence of HIV (R75))	1		
C15.9 Malignant neoplasm of esophagus, unspecified	1	Neoplasms	1
C18.9 Malignant neoplasm of colon, unspecified (Malignant neoplasm of large	1		
intestine NOS) C34.11 Malignant neoplasm of upper lobe, right	1	Neoplasms	1
bronchus or lung	•	Neoplasms	1
C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung (Lung cancer	2		
NOS)		Neoplasms	1
C41.9 Malignant neoplasm of bone and articular cartilage, unspecified	1	Neoplasms	1
C43.9 Malignant melanoma of skin, unspecified (Malignant melanoma of unspecified site of skin; Melanoma (malignant) NOS)	1	Neoplasms	1
C50.411 Malignant neoplasm of upper-outer quadrant of right female breast	1	Neoplasms	1
C50.412 Malignant neoplasm of upper-outer	1	•	
quadrant of left female breast C50.912 Malignant neoplasm of unspecified	1	Neoplasms	1
site of left female breast C50.919 Malignant neoplasm of unspecified	1	Neoplasms	1
site of unspecified female breast	•	Neoplasms	1
C56.9 Malignant neoplasm of unspecified ovary	1	Neoplasms	1
C71.0 Malignant neoplasm of cerebrum, except lobes and ventricles (Malignant neoplasm of	2	·	_
supratentorial NOS)	1	Neoplasms	1
C71.1 Malignant neoplasm of frontal lobe	1	Neoplasms	1

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
C71.2 Malignant neoplasm of temporal lobe	3	Neoplasms	1
C71.6 Malignant neoplasm of cerebellum	9	Neoplasms	1
C71.9 Malignant neoplasm of brain, unspecified	52	Neoplasms	1
C79.31 Secondary malignant neoplasm of brain	11	Neoplasms	1
C79.81 Secondary malignant neoplasm of breast	1	Neoplasms	1
C80.1 Malignant (primary) neoplasm, unspecified (Cancer NOS; Cancer unspecified site (primary); Carcinoma unspecified site (primary); Malignancy unspecified site (primary); secondary malignant neoplasm of	4		
unspecified site (C79.9)) C81.20 Mixed cellularity Hodgkin lymphoma,	1	Neoplasms	1
unspecified site		Neoplasms	1
C83.00 Small cell B-cell lymphoma, unspecified site	1	Neoplasms	1
C83.30 Diffuse large B-cell lymphoma,	1	Noonlooms	1
unspecified site C83.70 Burkitt lymphoma, unspecified site	1	Neoplasms	1
C83.79 Burkitt lymphoma, extranodal and solid	1	Neoplasms	1
organ sites C85.89 Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	2	Neoplasms	1
C85.90 Non-Hodgkin lymphoma, unspecified, unspecified site	1	Neoplasms Neoplasms	1
C91.00 Acute lymphoblastic leukemia not having achieved remission (Acute lymphoblastic leukemia with failed remission;	2		
Acute lymphoblastic leukemia NOS) C92.A1 Acute myeloid leukemia with	1	Neoplasms	1
multilineage dysplasia, in remission C93.11 Chronic myelomonocytic leukemia, in	1	Neoplasms	1
remission		Neoplasms	1
D18.00 Hemangioma unspecified site	1	Neoplasms	1
D32.0 Benign neoplasm of cerebral meninges	4	Neoplasms	1
D32.9 Benign neoplasm of meninges, unspecified	1	Neoplasms	1
D32.9 Benign neoplasm of meninges,	8	MEOPIASITIS	1
unspecified (Meningioma NOS)		Neoplasms	1
D33.2 Benign neoplasm of brain, unspecified	2	Neoplasms	1

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
D33.3 Benign neoplasm of cranial nerves (Benign neoplasm of olfactory bulb)	1	Neoplasms	1
D43.2 Neoplasm of uncertain behavior of brain, unspecified	1	Neoplasms	1
D44.4 Neoplasm of uncertain behavior of craniopharyngeal duct	3	Neoplasms	1
D46.9 Myelodysplastic syndrome, unspecified (Myelodysplasia NOS)	1	Neoplasms	1
D48.1 Neoplasm of uncertain behavior of connective and other soft tissue (Neoplasm of uncertain behavior of connective tissue of ear; Neoplasm of uncertain behavior of connective tissue of eyelid; Stromal tumors of uncertain behavior of digestive system; neoplasm of uncertain behavior of articular cartilage (D48.0); neoplasm of uncertain behavior of cartilage of larynx (D38.0); neoplasm of uncertain behavior of cartilage of nose (D38.5); neoplasm of uncertain behavior of connective tissue of breast (D48.6-))	2	Neoplasms	1
D49.6 Neoplasm of unspecified behavior of brain	3	Neoplasms	1
D49.6 Neoplasm of unspecified behavior of brain (neoplasm of unspecified behavior of cerebral meninges (D49.7); neoplasm of unspecified behavior of cranial nerves (D49.7))	23	Neoplasms	1
D57.1 Sickle-cell disease without crisis (Hb-SS disease without crisis; Sickle-cell anemia NOS; Sickle-cell disease NOS; Sickle-cell disorder NOS)	1	псоріазтіз	1
D82.1 Di George's syndrome (Pharyngeal pouch syndrome; Thymic alymphoplasia; Thymic aplasia or hypoplasia with immunodeficiency)	1		
D86 Sarcoidosis	1		
E03.8 Other specified hypothyroidism	1		
E03.9 Hypothyroidism, unspecified (Myxedema NOS)	1		
E06.3 Autoimmune thyroiditis (Hashimoto's thyroiditis; Hashitoxicosis (transient); Lymphadenoid goiter; Lymphocytic thyroiditis; Struma lymphomatosa)	1		
E11.9 Type 2 diabetes mellitus without complications	2		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
E28.2 Polycystic ovarian syndrome (Sclerocystic ovary syndrome; Stein-Leventhal syndrome)	1		(0000)
E34.9 Endocrine disorder, unspecified (Endocrine disturbance NOS; Hormone disturbance NOS)	2		
E51.2 Wernicke's encephalopathy	2		
E78.4 Other hyperlipidemia	1		
E78.5 Hyperlipidemia, unspecified	3		
E85.4 Organ-limited amyloidosis (Localized amyloidosis; Transthyretin-related (ATTR) familial amyloid cardiomyopathy)	1		
E89.3 Postprocedural hypopituitarism (Postirradiation hypopituitarism)	1		
F01.50 Vascular dementia without behavioral disturbance (Major neurocognitive disorder without behavioral disturbance)	20	Cerebrovascula r	2
F01.51 Vascular dementia with behavioral disturbance (Major neurocognitive disorder due to vascular disease, with behavioral disturbance; Major neurocognitive disorder with aggressive behavior; Major neurocognitive disorder with combative behavior; Major neurocognitive disorder with violent behavior; Vascular dementia with aggressive behavior; Vascular dementia with violent behavior; Vascular dementia with violent behavior; code,	1		
if applicable, to identify wandering in vascular dementia (Z91.83)) F02.80 Dementia in other diseases classified elsewhere without behavioral disturbance (Dementia in other diseases classified elsewhere NOS; Major neurocognitive disorder in other diseases classified elsewhere)	1	Cerebrovascula r	2

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
F02.81 Dementia in other diseases classified elsewhere with behavioral disturbance (Dementia in other diseases classified elsewhere with aggressive behavior; Dementia in other diseases classified elsewhere with combative behavior; Dementia in other diseases classified elsewhere with violent behavior; Major neurocognitive disorder in other diseases classified elsewhere with aggressive behavior; Major neurocognitive disorder in other diseases classified elsewhere with combative behavior; Major neurocognitive disorder in other diseases classified elsewhere with violent behavior; code, if applicable, to identify wandering in dementia in conditions classified elsewhere (Z91.83))	1	DX Label	
F03.90 Unspecified dementia without behavioral disturbance (Dementia NOS)	27		
F03.91 Unspecified dementia with behavioral disturbance (Unspecified dementia with aggressive behavior; Unspecified dementia with combative behavior; Unspecified dementia with violent behavior; code, if applicable, to identify wandering in unspecified dementia (Z91.83))	6		
F06.8 Other specified mental disorders due to known physiological condition (Epileptic psychosis NOS; Obsessive-compulsive and related disorder due to a known physiological condition; Organic dissociative disorder; Organic emotionally labile [asthenic] disorder)	9		
F07.0 Personality change due to known physiological condition (Frontal lobe syndrome; Limbic epilepsy personality syndrome; Lobotomy syndrome; Organic personality disorder; Organic pseudopsychopathic personality; Organic pseudoretarded personality; Postleucotomy syndrome; underlying physiological condition; mild cognitive impairment (G31.84); postconcussional syndrome (F07.81); postencephalitic syndrome (F07.89); signs and symptoms involving emotional state (R45); specific personality disorder (F60))	2		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
F07.81 Postconcussional syndrome	2	TBI	(/
F07.81 Postconcussional syndrome (Postcontusional syndrome (encephalopathy); Post-traumatic brain syndrome, nonpsychotic; code to identify associated post-traumatic headache, if applicable (G44.3-); current concussion (brain) (S06.0-); postencephalitic syndrome (F07.89))	39	ТВІ	
F09 Unspecified mental disorder due to known physiological condition (Mental disorder NOS due to known physiological condition; Organic brain syndrome NOS; Organic mental disorder NOS; Organic psychosis NOS; Symptomatic psychosis NOS; the underlying physiological condition; psychosis NOS (F29))	7		
F10.1 Alcohol abuse (alcohol dependence (F10.2-); alcohol use, unspecified (F10.9-))	1		
F10.20 Alcohol dependence, uncomplicated (Alcohol use disorder, moderate; Alcohol use disorder, severe)	1		
F10.27 Alcohol dependence with alcohol-induced persisting dementia (Alcohol use disorder, moderate, with alcohol-induced major neurocognitive disorder, nonamnestic-confabulatory type; Alcohol use disorder, severe, with alcohol-induced major neurocognitive disorder, nonamnestic-confabulatory type)	1		
F22 Delusional disorders (Delusional dysmorphophobia; Involutional paranoid state; Paranoia; Paranoia querulans; Paranoid psychosis; Paranoid state; Paraphrenia (late); Sensitiver Beziehungswahn; mood [affective] disorders with psychotic symptoms (F30.2, F31.2, F31.5, F31.64, F32.3, F33.3); paranoid schizophrenia (F20.0); paranoid personality disorder (F60.0); paranoid psychosis, psychogenic (F23); paranoid reaction (F23))	1		
F23 Brief psychotic disorder (Paranoid reaction; Psychogenic paranoid psychosis; mood [affective] disorders with psychotic symptoms (F30.2, F31.2, F31.5, F31.64, F32.3, F33.3))	1		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
F25.9 Schizoaffective disorder, unspecified (Schizoaffective psychosis NOS)	1		, ,
F29 Unspecified psychosis not due to a substance or known physiological condition (Psychosis NOS; Unspecified schizophrenia spectrum and other psychotic disorder; mental disorder NOS (F99); unspecified mental disorder due to known physiological condition (F09))	1		
F31 Bipolar disorder (bipolar I disorder; bipolar type I disorder; manic-depressive illness; manic-depressive psychosis; manic-depressive reaction; bipolar disorder, single manic episode (F30); major depressive disorder, single episode (F32); major depressive disorder, recurrent (F33); cyclothymia (F34.0))	1	Anxiety &	Mood
F31.31 Bipolar disorder, current episode depressed, mild	1	Anxiety &	Mood
F31.64 Bipolar disorder, current episode mixed, severe, with psychotic features (Bipolar disorder, current episode mixed with mood-congruent psychotic symptoms; Bipolar disorder, current episode mixed with mood-	1	,	
incongruent psychotic symptoms)		Anxiety &	Mood
F31.76 Bipolar disorder, in full remission, most recent episode depressed	1	Anxiety &	Mood
F31.81 Bipolar II disorder (Bipolar disorder,	1	A mylinty (Mood
type 2) F31.89 Other bipolar disorder (Recurrent manic	1	Anxiety &	
episodes NOS) F31.9 Bipolar disorder, unspecified (Manic depression)	2	Anxiety & Anxiety &	
F32.4 Major depressive disorder, single episode, in partial remission	1	Anxiety &	
F32.89 Other specified depressive episodes (Atypical depression; Post-schizophrenic depression; Single episode of 'masked' depression NOS)	2	Anxiety &	
F32.9 Major depressive disorder, single episode, unspecified (Depression NOS; Depressive disorder NOS; Major depression NOS)	12	Anxiety &	
1100)		Anniety &	141000

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
F33 Major depressive disorder, recurrent (recurrent episodes of depressive reaction; recurrent episodes of endogenous depression; recurrent episodes of major depression; recurrent episodes of psychogenic depression; recurrent episodes of reactive depression; recurrent episodes of seasonal depressive disorder; recurrent episodes of vital depression; bipolar disorder (F31); manic episode (F30))	2	Anxiety &	Mood
F33.0 Major depressive disorder, recurrent, mild	1	Anxiety &	
F33.1 Major depressive disorder, recurrent, moderate	7	Anxiety &	
F33.2 Major depressive disorder, recurrent severe without psychotic features	4	Anxiety &	
F33.41 Major depressive disorder, recurrent, in partial remission	2	Anxiety &	
F33.42 Major depressive disorder, recurrent, in full remission	1	Anxiety &	
F33.9 Major depressive disorder, recurrent, unspecified (Monopolar depression NOS)	2	Anxiety &	
F34.1 Dysthymic disorder (Depressive neurosis; Depressive personality disorder; Dysthymia; Neurotic depression; Persistent anxiety depression; Persistent depressive disorder; anxiety depression (mild or not	3		
persistent) (F41.8)) F39 Unspecified mood [affective] disorder	3	Anxiety &	
(Affective psychosis NOS) F41.0 Panic disorder [episodic paroxysmal anxiety] (Panic attack; Panic state; panic disorder with agoraphobia (F40.01))	1	Anxiety & Anxiety &	
F41.1 Generalized anxiety disorder (Anxiety neurosis; Anxiety reaction; Anxiety state; Overanxious disorder; neurasthenia (F48.8))	11	Anxiety &	
F41.3 Other mixed anxiety disorders	1	Anxiety &	
F41.8 Other specified anxiety disorders (Anxiety depression (mild or not persistent); Anxiety hysteria; Mixed anxiety and depressive	1		
disorder) F41.9 Anxiety disorder, unspecified	1	Anxiety &	
F41.9 Anxiety disorder, unspecified (Anxiety NOS)	15	Anxiety & Anxiety &	
NOOj		Allxiely &	IVIUUU

Recoding of Original ICD-10-CM Codes into Diagnostic Types (DX_TYPE) for Pre-Exam Diagnoses

DX_TYPE (code)

Diagnosis Code & Label	Frequency	DX Label DX_T
F42.2 Mixed obsessional thoughts and acts	2	Anxiety & Mood
F42.9 Obsessive-compulsive disorder, unspecified	1	Anxiety & Mood
F43.0 Acute stress reaction (Acute crisis reaction; Acute reaction to stress; Combat and operational stress reaction; Combat fatigue;	1	
Crisis state; Psychic shock) F43.1 Post-traumatic stress disorder (PTSD)	2	Anxiety & Mood
(Traumatic neurosis)	2	Anxiety & Mood
F43.10 Post-traumatic stress disorder,	13	rumacty & mood
unspecified		Anxiety & Mood
F43.21 Adjustment disorder with depressed	2	
mood		Anxiety & Mood
F43.23 Adjustment disorder with mixed anxiety	2	101
and depressed mood F44.4 Conversion disorder with motor symptom	1	101
or deficit (Conversion disorder with abnormal	'	
movement; Conversion disorder with speech		
symptoms; Conversion disorder with		
swallowing symptoms; Conversion disorder		
with weakness/paralysis; Dissociative motor		
disorders; Psychogenic aphonia; Psychogenic		
dysphonia)		
F44.5 Conversion disorder with seizures or convulsions (Conversion disorder with attacks or seizures; Dissociative convulsions)	4	
F44.7 Conversion disorder with mixed symptom presentation	1	
F45.0 Somatization disorder (Briquet's disorder; Multiple psychosomatic disorder)	1	
F45.41 Pain disorder exclusively related to psychological factors (Somatoform pain	1	
disorder (persistent))	1	
F48.2 Pseudobulbar affect (Involuntary emotional expression disorder; underlying cause, if known, such as:; amyotrophic lateral sclerosis (G12.21); multiple sclerosis (G35); sequelae of cerebrovascular disease (I69);	1	
sequelae of traumatic intracranial injury (S06))		
F48.8 Other specified nonpsychotic mental disorders	2	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
F48.8 Other specified nonpsychotic mental disorders (Dhat syndrome; Neurasthenia; Occupational neurosis, including writer's cramp; Psychasthenia; Psychasthenic neurosis; Psychogenic syncope)	4		
F50.00 Anorexia nervosa, unspecified	1		
F60.3 Borderline personality disorder (Aggressive personality (disorder); Emotionally unstable personality disorder; Explosive personality (disorder); antisocial personality disorder (F60.2))	3		
F79 Unspecified intellectual disabilities (Mental deficiency NOS; Mental subnormality NOS)	1		
F80.9 Developmental disorder of speech and language, unspecified (Communication disorder NOS; Language disorder NOS)	1		
F81.0 Specific reading disorder ('Backward reading' Developmental dyslexia; Specific learning disorder, with impairment in reading; Specific reading retardation; alexia NOS (R48.0); dyslexia NOS (R48.0))	1		
F81.9 Developmental disorder of scholastic skills, unspecified (Knowledge acquisition disability NOS; Learning disability NOS; Learning disorder NOS)	8		
F84.0 Autistic disorder (Autism spectrum disorder; Infantile autism; Infantile psychosis; Kanner's syndrome; Asperger's syndrome (F84.5))	1		
F84.5 Asperger's syndrome (Asperger's disorder; Autistic psychopathy; Schizoid disorder of childhood)	2		
F84.9 Pervasive developmental disorder, unspecified (Atypical autism)	1		
F89 Unspecified disorder of psychological development (Developmental disorder NOS; Neurodevelopmental disorder NOS)	2		
F90 Attention-deficit hyperactivity disorders (attention deficit disorder with hyperactivity; attention deficit syndrome with hyperactivity; anxiety disorders (F40, F41); mood [affective] disorders (F30-F39); pervasive	3	ADHD	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
developmental disorders (F84); schizophrenia (F20))			(coac)
F90.0 Attention-deficit hyperactivity disorder, predominantly inattentive type	1	ADHD	
F90.0 Attention-deficit hyperactivity disorder, predominantly inattentive type (Attention-deficit/hyperactivity disorder, predominantly	9		
inattentive presentation) F90.2 Attention-deficit hyperactivity disorder,	1	ADHD	
combined type		ADHD	
F90.2 Attention-deficit hyperactivity disorder, combined type (Attention-deficit/hyperactivity disorder, combined presentation)	4	ADHD	
F90.9 Attention-deficit hyperactivity disorder, unspecified type	8	ADHD	
F90.9 Attention-deficit hyperactivity disorder, unspecified type (Attention-deficit hyperactivity disorder of childhood or adolescence NOS;	36		
Attention-deficit hyperactivity disorder NOS) F95.1 Chronic motor or vocal tic disorder	1	ADHD	
F95.2 Tourette's disorder (Combined vocal and multiple motor tic disorder [de la Tourette]; Tourette's syndrome)	3		
F98.8 Other specified behavioral and emotional disorders with onset usually occurring in childhood and adolescence (Excessive masturbation; Nail-biting; Nose-picking; Thumbsucking)	4		
G04.81 Other encephalitis and encephalomyelitis (Noninfectious acute disseminated encephalomyelitis (noninfectious ADEM))	4		
G04.90 Encephalitis and encephalomyelitis, unspecified (Ventriculitis (cerebral) NOS)	3		
G06.0 Intracranial abscess and granuloma (Brain [any part] abscess (embolic); Cerebellar abscess (embolic); Cerebral abscess (embolic); Intracranial epidural abscess or granuloma; Intracranial extradural abscess or granuloma; Intracranial subdural abscess or granuloma;	1		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
Otogenic abscess (embolic); tuberculous intracranial abscess and granuloma (A17.81))			
G10 Huntington's disease (Huntington's chorea;	6		
Huntington's dementia; dementia in other diseases classified elsewhere without behavioral disturbance (F02.80))		Movement [Disorders
G11.3 Cerebellar ataxia with defective DNA repair (Ataxia telangiectasia [Louis-Bar]; Cockayne's syndrome (Q87.19); other disorders of purine and pyrimidine metabolism (E79); xeroderma pigmentosum (Q82.1))	1	Movement I	Disardors
G11.4 Hereditary spastic paraplegia	1	Movement I	
G11.9 Hereditary ataxia, unspecified (Hereditary cerebellar ataxia NOS; Hereditary cerebellar degeneration; Hereditary cerebellar	1	Wovement	Jisoruci's
disease; Hereditary cerebellar syndrome)	_	Movement [Disorders
G12.21 Amyotrophic lateral sclerosis	2	Movement [Disorders
G20 Parkinson's disease	5	Movement [Disorders
G20 Parkinson's disease (Hemiparkinsonism; Idiopathic Parkinsonism or Parkinson's disease; Paralysis agitans; Parkinsonism or Parkinson's disease NOS; Primary Parkinsonism or Parkinson's disease; dementia with	513		
Parkinsonism (G31.83))		Movement [Disorders
G21.4 Vascular parkinsonism	1	Movement [Disorders
G24 Dystonia (dyskinesia; athetoid cerebral palsy (G80.3))	1	Movement [Disorders
G24.2 Idiopathic nonfamilial dystonia	2	Movement [
G24.3 Spasmodic torticollis (congenital torticollis (Q68.0); hysterical torticollis (F44.4); ocular torticollis (R29.891); psychogenic torticollis (F45.8); torticollis NOS (M43.6);	11		o de la composição de l
traumatic recurrent torticollis (S13.4))	_	Movement [Disorders
G24.4 Idiopathic orofacial dystonia (Orofacial dyskinesia; drug induced orofacial dyskinesia (G24.01))	3	Movement [Disorders
G24.5 Blepharospasm (drug induced	1		
blepharospasm (G24.01))		Movement [Disorders

Diagnosis Code & Label	Frequency	DX_TYPE (code)
G24.8 Other dystonia (Acquired torsion dystonia NOS)	1	Movement Disorders
G24.9 Dystonia, unspecified (Dyskinesia NOS)	10	Movement Disorders
G25.0 Essential tremor	2	Movement Disorders
G25.0 Essential tremor (Familial tremor; tremor	112	Movement disorders
NOS (R25.1))	112	Movement Disorders
G25.2 Other specified forms of tremor	4	
(Intention tremor)		Movement Disorders
G25.5 Other chorea (Chorea NOS; chorea	1	
NOS with heart involvement (I02.0); Huntington's chorea (G10); rheumatic chorea		
(l02); Sydenham's chorea (l02))		Movement Disorders
G25.69 Other tics of organic origin (habit	1	
spasm (F95.9); tic NOS (F95.9); Tourette's		
syndrome (F95.2))	4	Movement Disorders
G25.9 Extrapyramidal and movement disorder, unspecified	1	Movement Disorders
G30.0 Alzheimer's disease with early onset	6	Wiovernent Disorders
G30.1 Alzheimer's disease with late onset	5	
G30.8 Other Alzheimer's disease	1	
G30.9 Alzheimer's disease, unspecified	7	
G31.0 Frontotemporal dementia	1	
G31.01 Pick's disease (Primary progressive	3	
aphasia; Progressive isolated aphasia)		
G31.09 Other frontotemporal dementia (Frontal	2	
dementia)		
G31.83 Dementia with Lewy bodies (Dementia	9	
with Parkinsonism; Lewy body dementia; Lewy body disease)		
G31.84 Mild cognitive impairment, so stated	3	MCI
G31.84 Mild cognitive impairment, so stated	148	
(Mild neurocognitive disorder; age related		
cognitive decline (R41.81); altered mental		
status (R41.82); cerebral degeneration (G31.9); change in mental status (R41.82); cognitive		
deficits following (sequelae of) cerebral		
hemorrhage or infarction (169.01-, 169.11-,		
169.21-, 169.31-, 169.81-, 169.91-); cognitive		
impairment due to intracranial or head injury		
(S06); dementia (F01, F02, F03); mild memory disturbance (F06.8); neurologic		MCI
memory disturbance (F00.0), neurologic		IVICI

Diagnosis Code & Label	Frequency	DX Label	DX_TYPI (code)
neglect syndrome (R41.4); personality change, nonpsychotic (F68.8))			
G31.85 Corticobasal degeneration	1		
G31.9 Degenerative disease of nervous system, unspecified	3		
G35 Multiple sclerosis (Disseminated multiple sclerosis; Generalized multiple sclerosis; Multiple sclerosis NOS; Multiple sclerosis of brain stem; Multiple sclerosis of cord)	57		
G37.8 Other specified demyelinating diseases of central nervous system	1		
G37.9 Demyelinating disease of central nervous system, unspecified	1		
G40.009 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, without status epilepticus (Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset	5		
NOS) G40.011 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable,	6	Seizure Di	
with status epilepticus G40.019 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable,	32	Seizure Di	
without status epilepticus G40.109 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable,	2	Seizure Di	
without status epilepticus G40.109 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus (Localization-related	31	Seizure Di	soraers
(focal) (partial) symptomatic epilepsy and		Seizure Di	sorders

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
epileptic syndromes with simple partial seizures NOS)			(3333)
G40.111 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus	1	Seizure Di	sorders
G40.119 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus	25	Seizure Di	sorders
G40.201 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus	1	Seizure Di	
G40.209 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, without status epilepticus (Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial	33	Seizure Di	soruers
seizures NOS) G40.21 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes	1	Seizure Di	sorders
with complex partial seizures, intractable G40.211 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with	4	Seizure Di	
status epilepticus G40.219 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable,	119	Seizure Di	
without status epilepticus G40.309 Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus (Generalized idiopathic epilepsy and epileptic syndromes NOS)	4	Seizure Di Seizure Di	
epilepsy and epileptic syndromes NOS) G40.311 Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status	1		
epilepticus		Seizure Di	soraers

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
G40.319 Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status	6		
epilepticus G40.409 Other generalized epilepsy and epileptic syndromes, not intractable, without	3	Seizure Di	
status epilepticus G40.8 Other epilepsy and recurrent seizures (Epilepsies and epileptic syndromes undetermined as to whether they are focal or	1	Seizure Di	sorders
generalized; Landau-Kleffner syndrome) G40.801 Other epilepsy, not intractable, with	1	Seizure Di	sorders
status epilepticus		Seizure Di	sorders
G40.802 Other epilepsy, not intractable, without status epilepticus (Other epilepsy NOS; Other epilepsy without intractability without status	1		
epilepticus) G40.804 Other epilepsy, intractable, without	11	Seizure Di	sorders
status epilepticus		Seizure Di	sorders
G40.812 Lennox-Gastaut syndrome, not intractable, without status epilepticus	1	Seizure Di	sorders
G40.814 Lennox-Gastaut syndrome, intractable, without status epilepticus	3	Seizure Di	sorders
G40.89 Other seizures	2	Seizure Di	sorders
G40.89 Other seizures (post traumatic seizures (R56.1); recurrent seizures NOS (G40.909); seizure NOS (R56.9))	3	Seizure Di	sorders
G40.901 Epilepsy, unspecified, not intractable, with status epilepticus	1	Seizure Dis	sorders
G40.909 Epilepsy, unspecified, not intractable, without status epilepticus	2	Seizure Dis	sorders
G40.909 Epilepsy, unspecified, not intractable, without status epilepticus (Epilepsy NOS; Epileptic convulsions NOS; Epileptic fits NOS; Epileptic seizures NOS; Recurrent seizures	66		
NOS; Seizure disorder NOS)		Seizure Di	sorders
G40.919 Epilepsy, unspecified, intractable, without status epilepticus	9	Seizure Di	sorders
G40.A01 Absence epileptic syndrome, not intractable, with status epilepticus	1	Seizure Di	sorders
G40.B09 Juvenile myoclonic epilepsy, not intractable, without status epilepticus	2	Seizure Disorders	378

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
G43 Migraine (the following terms are to be considered equivalent to intractable: pharmacoresistant (pharmacologically resistant), treatment resistant, refractory (medically) and poorly controlled; code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5); headache NOS (R51); lower half migraine (G44.00); headache syndromes (G44))	1		(LUME)
G43.009 Migraine without aura, not intractable, without status migrainosus (Migraine without aura NOS)	1		
G43.70 Chronic migraine without aura, not intractable (Chronic migraine without aura, without refractory migraine)	1		
G43.709 Chronic migraine without aura, not intractable, without status migrainosus (Chronic migraine without aura NOS)	1		
G43.909 Migraine, unspecified, not intractable, without status migrainosus (Migraine NOS)	2		
G44.329 Chronic post-traumatic headache, not intractable (Chronic post-traumatic headache NOS)	2		
G45.4 Transient global amnesia (amnesia NOS (R41.3))	3		
G45.9 Transient cerebral ischemic attack, unspecified (Spasm of cerebral artery; TIA; Transient cerebral ischemia NOS)	8	Cerebrova	scular
G46.2 Posterior cerebral artery syndrome	1	Cerebrova	scular
G47.00 Insomnia, unspecified (Insomnia NOS)	1		
G47.33 Obstructive sleep apnea (adult) (pediatric) (Obstructive sleep apnea hypopnea; obstructive sleep apnea of newborn (P28.3))	2		
G50.0 Trigeminal neuralgia (Syndrome of paroxysmal facial pain; Tic douloureux)	1		
G56.0 Carpal tunnel syndrome	1		
G56.40 Causalgia of unspecified upper limb	1		
G62.0 Drug-induced polyneuropathy (code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5))	1		
G62.9 Polyneuropathy, unspecified (Neuropathy NOS)	1		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
G71.11 Myotonic muscular dystrophy (Dystrophia myotonica [Steinert]; Myotonia atrophica; Myotonic dystrophy; Proximal myotonic myopathy (PROMM); Steinert disease)	1		
G80.8 Other cerebral palsy (Mixed cerebral palsy syndromes)	1		
G80.9 Cerebral palsy, unspecified (Cerebral palsy NOS)	1		
G81.94 Hemiplegia, unspecified affecting left nondominant side	1		
G82.50 Quadriplegia, unspecified	1		
G83.9 Paralytic syndrome, unspecified	1		
G89.2 Chronic pain, not elsewhere classified (causalgia, lower limb (G57.7-); causalgia, upper limb (G56.4-); central pain syndrome (G89.0); chronic pain syndrome (G89.4); complex regional pain syndrome II, lower limb (G57.7-); complex regional pain syndrome II, upper limb (G56.4-); neoplasm related chronic pain (G89.3); reflex sympathetic dystrophy (G90.5-))	2		
G89.29 Other chronic pain	1		
G90.1 Familial dysautonomia [Riley-Day]	1		
G91.2 (Idiopathic) normal pressure hydrocephalus (Normal pressure hydrocephalus NOS)	4		
G91.9 Hydrocephalus, unspecified	6		
G92 Toxic encephalopathy (Toxic encephalitis; Toxic metabolic encephalopathy; , if applicable, drug induced (T36-T50); (T51-T65) to identify toxic agent)	1		
G93.0 Cerebral cysts (Arachnoid cyst; Porencephalic cyst, acquired; acquired periventricular cysts of newborn (P91.1); congenital cerebral cysts (Q04.6))	5		
G93.1 Anoxic brain damage, not elsewhere classified (cerebral anoxia due to anesthesia during labor and delivery (O74.3); cerebral anoxia due to anesthesia during the puerperium (O89.2); neonatal anoxia (P84))	2		
G93.2 Benign intracranial hypertension	1		
(hypertensive encephalopathy (I67.4))		Cerebrova	scular

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
G93.40 Encephalopathy, unspecified	8		(7
G93.41 Metabolic encephalopathy (Septic encephalopathy)	1		
G93.89 Other specified disorders of brain (Postradiation encephalopathy)	11		
G93.9 Disorder of brain, unspecified	6		
G95.9 Disease of spinal cord, unspecified (Myelopathy NOS)	1		
G96.19 Other disorders of meninges, not elsewhere classified	1		
H35.30 Unspecified macular degeneration (Age-related macular degeneration)	1		
I02 Rheumatic chorea (Sydenham's chorea; chorea NOS (G25.5); Huntington's chorea	1		
(G10))		Movement [Disorders
l10 Essential (primary) hypertension (high blood pressure; hypertension (arterial) (benign) (essential) (malignant) (primary) (systemic); hypertensive disease complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16); essential (primary) hypertension involving vessels of brain (I60-I69); essential (primary) hypertension involving vessels of eye (H35.0-)) I25.10 Atherosclerotic heart disease of native coronary artery without angina pectoris	3	Cerebrova	
(Atherosclerotic heart disease NOS) I25.119 Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris (Atherosclerotic heart disease with angina NOS; Atherosclerotic heart disease with ischemic chest pain; unspecified angina pectoris without atherosclerotic heart disease	1	Cerebrova	ascular
(120.9))		Cerebrova	ascular
I46.9 Cardiac arrest, cause unspecified	1	Cerebrova	ascular
I48 Atrial fibrillation and flutter	1	Cerebrova	ascular
I48.91 Unspecified atrial fibrillation	1	Cerebrova	ascular
I50.22 Chronic systolic (congestive) heart failure	1	Cerebrova	
I50.9 Heart failure, unspecified (Cardiac, heart or myocardial failure NOS; Congestive heart disease; Congestive heart failure NOS; fluid	2	Cerebrova	ascular
		22,25,040	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
overload unrelated to congestive heart failure (E87.70))			
I60.2 Nontraumatic subarachnoid hemorrhage from anterior communicating artery	3	Cerebrova	scular
I60.7 Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery (Ruptured (congenital) berry aneurysm; Ruptured (congenital) cerebral aneurysm; Subarachnoid hemorrhage (nontraumatic) from cerebral artery NOS; Subarachnoid hemorrhage (nontraumatic) from communicating artery NOS; berry aneurysm, nonruptured (I67.1))	1	Cerebrova	scular
I60.8 Other nontraumatic subarachnoid hemorrhage (Meningeal hemorrhage; Rupture of cerebral arteriovenous malformation)	1	Cerebrova	
I60.9 Nontraumatic subarachnoid hemorrhage, unspecified	15	Cerebrova	
I61 Nontraumatic intracerebral hemorrhage (sequelae of intracerebral hemorrhage (I69.1-))	1	Cerebrova	scular
I61.0 Nontraumatic intracerebral hemorrhage in hemisphere, subcortical (Deep intracerebral hemorrhage (nontraumatic))	1	Cerebrova	
I61.8 Other nontraumatic intracerebral hemorrhage	1	Cerebrova	
I61.9 Nontraumatic intracerebral hemorrhage, unspecified	7	Cerebrova	
I62 Other and unspecified nontraumatic intracranial hemorrhage (sequelae of	1		
intracranial hemorrhage (I69.2)) I62.00 Nontraumatic subdural hemorrhage, unspecified	2	Cerebrova Cerebrova	
I62.9 Nontraumatic intracranial hemorrhage, unspecified	1	Cerebrova	
I63 Cerebral infarction (occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction; code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (Z92.82); code, if known, to indicate National Institutes of Health Stroke Scale (NIHSS) score (R29.7-); sequelae of cerebral infarction (I69.3-))	1	Cerebrova	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
I63.311 Cerebral infarction due to thrombosis of right middle cerebral artery	1	Cerebrov	ascular
I63.511 Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	1	Cerebrov	ascular
I63.512 Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	4	Cerebrov	ascular
l63.531 Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	1	Cerebrov	
l63.532 Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	1	Cerebrov	
I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	1	Cerebrov	
l63.81 Other cerebral infarction due to occlusion or stenosis of small artery (Lacunar	2		
infarction)	1	Cerebrov	
163.9 Cerebral infarction, unspecified	41	Cerebrov	ascular
I63.9 Cerebral infarction, unspecified (Stroke NOS; transient cerebral ischemic attacks and related syndromes (G45))	41	Cerebrov	ascular
I67.2 Cerebral atherosclerosis (Atheroma of cerebral and precerebral arteries)	2	Cerebrov	ascular
I67.4 Hypertensive encephalopathy (insufficiency, NOS, of precerebral arteries	1		
(G45.2))	11	Cerebrov	
167.5 Moyamoya disease		Cerebrov	ascular
I67.850 Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL; any associated diagnoses, such as:; epilepsy (G40); stroke (I63); vascular dementia (F01	1		
))		Cerebrov	ascular
I67.9 Cerebrovascular disease, unspecified	4	Cerebrov	ascular
I68.0 Cerebral amyloid angiopathy (underlying amyloidosis (E85))	1	Cerebrov	ascular
I69.120 Aphasia following nontraumatic intracerebral hemorrhage	1	Cerebrov	ascular
I69.3 Sequelae of cerebral infarction (Sequelae of stroke NOS)	3	Cerebrov	ascular

Diagnosis Code & Label	Frequency	DX Label DX_TYPE (code)
I69.30 Unspecified sequelae of cerebral	34	
infarction 169.31 Cognitive deficits following cerebral	1	Cerebrovascular
infarction	•	Cerebrovascular
169.311 Memory deficit following cerebral	1	Carabanana
infarction 169.319 Unspecified symptoms and signs	2	Cerebrovascular
involving cognitive functions following cerebral	_	
infarction	4	Cerebrovascular
169.320 Aphasia following cerebral infarction	1	Cerebrovascular
I69.322 Dysarthria following cerebral infarction (transient ischemic attack (TIA) (G45.9))	1	Cerebrovascular
I69.80 Unspecified sequelae of other	1	
cerebrovascular disease		Cerebrovascular
I69.9 Sequelae of unspecified cerebrovascular diseases (sequelae of stroke (I69.3); sequelae	1	
of traumatic intracranial injury (S06))		Cerebrovascular
I69.919 Unspecified symptoms and signs	1	
involving cognitive functions following		
unspecified cerebrovascular disease		Cerebrovascular
I69.959 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting	1	
unspecified side		Cerebrovascular
I72.9 Aneurysm of unspecified site	1	Cerebrovascular
I73.9 Peripheral vascular disease, unspecified	1	
(Intermittent claudication; Peripheral		
angiopathy NOS; Spasm of artery;		
atherosclerosis of the extremities (I70.2I70.7-))		Cerebrovascular
177.0 Arteriovenous fistula, acquired	1	Cerebrovascular
(Aneurysmal varix; Arteriovenous aneurysm,	·	
acquired; arteriovenous aneurysm NOS		
(Q27.3-); presence of arteriovenous shunt		
(fistula) for dialysis (Z99.2); traumatic - see injury of blood vessel by body region; cerebral		Corobravacaula
(I67.1); coronary (I25.4))		Cerebrovascula r 181
182.0 Budd-Chiari syndrome (Hepatic vein	1	. 101
thrombosis)		
188.1 Chronic lymphadenitis, except mesenteric	1	
(Adenitis; Lymphadenitis)		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
K74.69 Other cirrhosis of liver (Cryptogenic cirrhosis (of liver); Macronodular cirrhosis (of liver); Micronodular cirrhosis (of liver); Mixed type cirrhosis (of liver); Portal cirrhosis (of liver); Postnecrotic cirrhosis (of liver))	1		
M34.83 Systemic sclerosis with polyneuropathy	1		
M54.12 Radiculopathy, cervical region	1		
M54.16 Radiculopathy, lumbar region	1		
M79.10 Myalgia, unspecified site	1		
M79.7 Fibromyalgia (Fibromyositis; Fibrositis; Myofibrositis)	3		
M96.1 Postlaminectomy syndrome, not elsewhere classified	2		
N18.3 Chronic kidney disease, stage 3 (moderate)	1		
N18.5 Chronic kidney disease, stage 5 (chronic kidney disease, stage 5 requiring chronic dialysis (N18.6))	4		
N18.6 End stage renal disease (Chronic kidney disease requiring chronic dialysis; code to identify dialysis status (Z99.2))	8		
P10.2 Intraventricular hemorrhage due to birth injury	1		
P91.0 Neonatal cerebral ischemia	1		
P91.61 Mild hypoxic ischemic encephalopathy [HIE]	1		
Q04.6 Congenital cerebral cysts (Porencephaly; Schizencephaly; acquired porencephalic cyst (G93.0))	1		
Q27.30 Arteriovenous malformation, site unspecified	2	Cerebrova	scular
Q28.2 Arteriovenous malformation of cerebral vessels (Arteriovenous malformation of brain NOS; Congenital arteriovenous cerebral	2		
aneurysm (nonruptured)) Q28.3 Other malformations of cerebral vessels (Congenital cerebral aneurysm (nonruptured); Congenital malformation of cerebral vessels	2	Cerebrova	scular
NOS; Developmental venous anomaly)		Cerebrova	scular
Q79.60 Ehlers-Danlos syndrome, unspecified	1		
Q85.01 Neurofibromatosis, type 1 (Von Recklinghausen disease)	1		

Diagnosis Code & Label	Frequency	DX_TYPE (code)
Q85.1 Tuberous sclerosis (Bourneville's disease; Epiloia)	2	(code)
Q85.8 Other phakomatoses, not elsewhere classified (Peutz-Jeghers Syndrome; Sturge-Weber(-Dimitri) syndrome; von Hippel-Lindau syndrome; Meckel-Gruber syndrome (Q61.9))	1	
Q87.11 Prader-Willi syndrome	1	
Q90.9 Down syndrome, unspecified (Trisomy 21 NOS)	1	
R00.0 Tachycardia, unspecified (Rapid heart beat; Sinoauricular tachycardia NOS; Sinus [sinusal] tachycardia NOS; neonatal tachycardia (P29.11); paroxysmal tachycardia (I47))	2	
R20.0 Anesthesia of skin	1	
R25.1 Tremor, unspecified (chorea NOS (G25.5); essential tremor (G25.0); hysterical tremor (F44.4); intention tremor (G25.2))	15	Movement Disorders
R25.2 Cramp and spasm (carpopedal spasm (R29.0); charley-horse (M62.831); infantile spasms (G40.4-); muscle spasm of back (M62.830); muscle spasm of calf (M62.831))	1	
R25.9 Unspecified abnormal involuntary movements	3	Movement Disorders
R26.81 Unsteadiness on feet	2	
R26.89 Other abnormalities of gait and mobility	2	
R26.9 Unspecified abnormalities of gait and mobility	4	
R27.0 Ataxia, unspecified (ataxia following cerebrovascular disease (I69. with final characters -93))	2	
R29.6 Repeated falls (Falling; Tendency to fall; at risk for falling (Z91.81); history of falling (Z91.81))	1	
R40.4 Transient alteration of awareness	1	
R41.0 Disorientation, unspecified (Confusion NOS; Delirium NOS)	5	
R41.3 Other amnesia	36	Other amnesia
R41.3 Other amnesia (Amnesia NOS; Memory loss NOS; amnestic disorder due to known physiologic condition (F04); amnestic syndrome due to psychoactive substance use (F10-F19	831	Other amnesia

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
with 5th character .6); mild memory disturbance due to known physiological condition (F06.8); transient global amnesia (G45.4))			(3333)
R41.4 Neurologic neglect syndrome (Asomatognosia; Hemi-akinesia; Hemi- inattention; Hemispatial neglect; Left-sided neglect; Sensory neglect; Visuospatial neglect; visuospatial deficit (R41.842))	1		
R41.8 Other symptoms and signs involving cognitive functions and awareness	665		
R41.81 Age-related cognitive decline (Senility NOS)	2		
R41.82 Altered mental status, unspecified (Change in mental status NOS; altered level of consciousness (R40); altered mental status due to known condition - code to condition; delirium NOS (R41.0))	2		
R41.83 Borderline intellectual functioning (IQ level 71 to 84; intellectual disabilities (F70-F79))	1		
R41.84 Other specified cognitive deficit (cognitive deficits as sequelae of cerebrovascular disease (I69.01-, I69.11-, I69.21-, I69.31-, I69.81-, I69.91-))	1	Cerebrova	ıscular
R41.840 Attention and concentration deficit	1		
R41.840 Attention and concentration deficit (attention-deficit hyperactivity disorders (F90))	41	ADHD	
R41.844 Frontal lobe and executive function deficit	2		
R41.89 Other symptoms and signs involving cognitive functions and awareness	11		
R41.89 Other symptoms and signs involving cognitive functions and awareness (Anosognosia)	630		
R41.9 Unspecified symptoms and signs involving cognitive functions and awareness	3		
R41.9 Unspecified symptoms and signs involving cognitive functions and awareness (Unspecified neurocognitive disorder)	87		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
R42 Dizziness and giddiness (Light- headedness; Vertigo NOS; vertiginous syndromes (H81); vertigo from infrasound (T75.23))	6		(*****)
R44.1 Visual hallucinations	1		
R47.01 Aphasia (aphasia following cerebrovascular disease (I69. with final characters -20); progressive isolated aphasia (G31.01))	4	Cerebrovasc	ular
R47.89 Other speech disturbances	6		
R47.9 Unspecified speech disturbances	3		
R48.0 Dyslexia and alexia	1		
R48.2 Apraxia (apraxia following cerebrovascular disease (I69. with final characters -90))	1		
R48.8 Other symbolic dysfunctions (Acalculia; Agraphia)	1		
R49.0 Dysphonia (Hoarseness)	1		
R51 Headache (Facial pain NOS; atypical face pain (G50.1); migraine and other headache syndromes (G43-G44); trigeminal neuralgia (G50.0))	3		
R52 Pain, unspecified (Acute pain NOS; Generalized pain NOS; Pain NOS; acute and chronic pain, not elsewhere classified (G89); localized pain, unspecified type - code to pain by site, such as:; abdomen pain (R10); back pain (M54.9); breast pain (N64.4); chest pain (R07.1-R07.9); ear pain (H92.0-); eye pain (H57.1); headache (R51); joint pain (M25.5-); limb pain (M79.6-); lumbar region pain (M54.5); pelvic and perineal pain (R10.2); shoulder pain (M25.51-); spine pain (M54); throat pain (R07.0); tongue pain (K14.6); tooth pain (K08.8); renal colic (N23); pain disorders exclusively related to psychological factors (F45.41))	1		
R53.83 Other fatigue (Fatigue NOS; Lack of energy; Lethargy; Tiredness; exhaustion and fatigue due to depressive episode (F32))	1		

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
R55 Syncope and collapse (Blackout; Fainting; Vasovagal attack; cardiogenic shock (R57.0); carotid sinus syncope (G90.01); heat syncope (T67.1); neurocirculatory asthenia (F45.8); neurogenic orthostatic hypotension (G90.3); orthostatic hypotension (I95.1); postprocedural shock (T81.1-); psychogenic syncope (F48.8); shock NOS (R57.9); shock complicating or following abortion or ectopic or molar pregnancy (O00-O07, O08.3); shock complicating or following labor and delivery (O75.1); Stokes-Adams attack (I45.9); unconsciousness NOS (R40.2-))	1		
R56.1 Post traumatic seizures (post traumatic epilepsy (G40))	1	Seizure Dis	orders
R56.9 Unspecified convulsions	1	Seizure Dis	orders
R56.9 Unspecified convulsions (Convulsion disorder; Fit NOS; Recurrent convulsions; Seizure(s) (convulsive) NOS)	60	Seizure Dis	
R62.5 Other and unspecified lack of expected normal physiological development in childhood (HIV disease resulting in failure to thrive (B20); physical retardation due to malnutrition (E45))	1	Seizure Dis	orders
R68.89 Other general symptoms and signs	3		
R69 Illness, unspecified (Unknown and unspecified cases of morbidity)	2		
R76.8 Other specified abnormal immunological findings in serum (Raised level of immunoglobulins NOS)	1		
R90.82 White matter disease, unspecified	3		
R90.89 Other abnormal findings on diagnostic imaging of central nervous system	1		
R90.89 Other abnormal findings on diagnostic imaging of central nervous system (Other cerebrovascular abnormality found on diagnostic imaging of central nervous system)	2		
S02.92S Unspecified fracture of facial bones, sequela	1		
S06.0 Concussion (Commotio cerebri; concussion with other intracranial injuries classified in subcategories S06.1- to S06.6-, S06.81- and S06.82- code to specified intracranial injury)	1	TBI/CHI	
		,	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
S06.0X Concussion	7	TBI/CHI	(000.0)
S06.0X0A Concussion without loss of consciousness, initial encounter	10	тві/сні	
S06.0X0D Concussion without loss of	5	·	
consciousness, subsequent encounter S06.0X0S Concussion without loss of	3	TBI/CHI	
consciousness, sequela S06.0X1A Concussion with loss of	3	ТВІ/СНІ	
consciousness of 30 minutes or less, initial encounter		ТВІ/СНІ	
S06.0X1S Concussion with loss of consciousness of 30 minutes or less, sequela	4	ТВІ/СНІ	
S06.0X9A Concussion with loss of consciousness of unspecified duration, initial	14	TD1/C111	
encounter (Concussion NOS) S06.0X9S Concussion with loss of consciousness of unspecified duration, sequela	3	ТВІ/СНІ	
(Concussion NOS) S06.2 Diffuse traumatic brain injury (Diffuse axonal brain injury; traumatic diffuse cerebral	1	TBI/CHI	
edema (S06.1X-)) S06.2X3S Diffuse traumatic brain injury with	1	ТВІ/СНІ	
loss of consciousness of 1 hour to 5 hours 59 minutes, sequela	'	тві/сні	
S06.2X5S Diffuse traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious levels,	1		
sequela S06.2X9A Diffuse traumatic brain injury with loss of consciousness of unspecified duration, initial encounter (Diffuse traumatic brain injury	1	ТВІ/СНІ	
NOS) S06.2X9S Diffuse traumatic brain injury with	3	TBI/CHI	
loss of consciousness of unspecified duration, sequela (Diffuse traumatic brain injury NOS)	-	тві/сні	
S06.302S Unspecified focal traumatic brain injury with loss of consciousness of 31 minutes	2	·	
to 59 minutes, sequela S06.309A Unspecified focal traumatic brain	2	ТВІ/СНІ	
injury with loss of consciousness of unspecified duration, initial encounter (Unspecified focal traumatic brain injury NOS)		ТВІ/СНІ	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
S06.309D Unspecified focal traumatic brain injury with loss of consciousness of unspecified duration, subsequent encounter (Unspecified focal traumatic brain injury NOS)	1	тві/сні	, ,
S06.369A Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	1	TD1/0111	
(Traumatic hemorrhage of cerebrum NOS) S06.4X1D Epidural hemorrhage with loss of consciousness of 30 minutes or less,	1	ТВІ/СНІ	
subsequent encounter S06.4X9A Epidural hemorrhage with loss of consciousness of unspecified duration, initial	1	ТВІ/СНІ	
encounter (Epidural hemorrhage NOS) S06.5X9A Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter (Traumatic subdural	29	ТВІ/СНІ	
hemorrhage NOS) S06.6X0A Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter	1	TBI/CHI TBI/CHI	
S06.6X9A Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter	2		
(Traumatic subarachnoid hemorrhage NOS) S06.899S Other specified intracranial injury with loss of consciousness of unspecified	1	ТВІ/СНІ	
duration, sequela S06.9 Unspecified intracranial injury (Brain injury NOS; Head injury NOS with loss of consciousness; Traumatic brain injury NOS; conditions classifiable to S06.0- to S06.8-code to specified intracranial injury; head injury NOS	4	ТВІ/СНІ	
(S09.90)) S06.9X Unspecified intracranial injury	1	TBI/CHI	
S06.9X0A Unspecified intracranial injury without loss of consciousness, initial encounter	2	ТВІ/СНІ	
S06.9X0D Unspecified intracranial injury without loss of consciousness, subsequent	13	·	
encounter S06.9X0S Unspecified intracranial injury	6	TBI/CHI	
without loss of consciousness, sequela		ТВІ/СНІ	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
S06.9X1A Unspecified intracranial injury with	3		•
loss of consciousness of 30 minutes or less,			
initial encounter		TBI/CHI	
S06.9X1D Unspecified intracranial injury with	6		
loss of consciousness of 30 minutes or less,			
subsequent encounter	4	ТВІ/СНІ	
S06.9X1S Unspecified intracranial injury with	4		
loss of consciousness of 30 minutes or less, sequela		TBI/CHI	
S06.9X2A Unspecified intracranial injury with	1	ты/спі	
loss of consciousness of 31 minutes to 59	'		
minutes, initial encounter		тві/сні	
S06.9X3A Unspecified intracranial injury with	1	. 5., 6	
loss of consciousness of 1 hour to 5 hours 59	•		
minutes, initial encounter		тві/сні	
S06.9X3S Unspecified intracranial injury with	1	,	
loss of consciousness of 1 hour to 5 hours 59			
minutes, sequela		TBI/CHI	
S06.9X5A Unspecified intracranial injury with	4		
loss of consciousness greater than 24 hours			
with return to pre-existing conscious level, initial			
encounter		TBI/CHI	
S06.9X5D Unspecified intracranial injury with	1		
loss of consciousness greater than 24 hours			
with return to pre-existing conscious level,		TD1/0111	
subsequent encounter		TBI/CHI	
S06.9X5S Unspecified intracranial injury with loss of consciousness greater than 24 hours	2		
with return to pre-existing conscious level,			
sequela		тві/сні	
S06.9X9A Unspecified intracranial injury with	67	TBIJ CITI	
loss of consciousness of unspecified duration,	01		
initial encounter		тві/сні	
S06.9X9D Unspecified intracranial injury with	1	, -	
loss of consciousness of unspecified duration,			
subsequent encounter		TBI/CHI	
S06.9X9S Unspecified intracranial injury with	15		
loss of consciousness of unspecified duration,			
sequela		TBI/CHI	
S09.90XA Unspecified injury of head, initial	8		
encounter (Head injury NOS; brain injury NOS			
(S06.9-); head injury NOS with loss of			
consciousness (S06.9-); intracranial injury NOS			
(S06.9-))		TBI/CHI	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
S09.90XD Unspecified injury of head, subsequent encounter (Head injury NOS; brain injury NOS (S06.9-); head injury NOS with loss of consciousness (S06.9-); intracranial injury NOS (S06.9-))	3	тві/сні	(33.3)
S09.90XS Unspecified injury of head, sequela (Head injury NOS; brain injury NOS (S06.9-); head injury NOS with loss of consciousness (S06.9-); intracranial injury NOS (S06.9-))	3	тві/сні	
S14.105S Unspecified injury at C5 level of cervical spinal cord, sequela	1		
U07.1 2019-nCoV acute respiratory disease	64		
V87.7A Person injured in collision between other specified motor vehicles (traffic), initial encounter	1		
V87.7D Person injured in collision between other specified motor vehicles (traffic), subsequent encounter	1		
V89.2D Person injured in unspecified motor- vehicle accident, traffic, subsequent encounter (Motor-vehicle accident [MVA] NOS; Road (traffic) accident [RTA] NOS)	1		
W34.00A Accidental discharge from unspecified firearms or gun, initial encounter (Discharge from firearm NOS; Gunshot wound NOS; Shot NOS)	1		
Z00.00 Encounter for general adult medical examination without abnormal findings (Encounter for adult health check-up NOS)	1		
Z01.818 Encounter for other preprocedural examination	3		
Z13.41 Encounter for autism screening	1		
Z13.850 Encounter for screening for traumatic brain injury	42	тві/сні	
Z21 Asymptomatic human immunodeficiency virus [HIV] infection status (HIV positive NOS; Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium, if applicable (O98.7-); acquired immunodeficiency syndrome (B20); contact with human immunodeficiency virus [HIV] (Z20.6); exposure to human immunodeficiency virus [HIV] (Z20.6); human immunodeficiency virus [HIV] disease (B20); inconclusive	1		

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Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
laboratory evidence of human immunodeficiency virus [HIV] (R75))			
Z55.8 Other problems related to education and	1		
literacy (Problems related to inadequate teaching)			
Z55.9 Problems related to education and literacy, unspecified (Academic problems NOS)	1		
Z76.82 Awaiting organ transplant status (Patient waiting for organ availability)	1		
Z82.0 Family history of epilepsy and other diseases of the nervous system (Conditions classifiable to G00-G99)	2		
Z85.841 Personal history of malignant neoplasm of brain	2		
Z86.018 Personal history of other benign neoplasm	1		
Z86.59 Personal history of other mental and behavioral disorders	6		
Z86.73 Personal history of transient ischemic attack (TIA), and cerebral infarction without residual deficits (Personal history of prolonged reversible ischemic neurological deficit	6		
(PRIND); Personal history of stroke NOS without residual deficits; personal history of traumatic brain injury (Z87.820); sequelae of			
cerebrovascular disease (I69)) Z86.79 Personal history of other diseases of	1		
the circulatory system Z87.730 Personal history of (corrected) cleft lip	1		
and palate Z87.82 Personal history of other (healed)	1		
physical injury and trauma (Conditions classifiable to S00-T88, except traumatic fractures)			
Z87.820 Personal history of traumatic brain injury	1	ТВІ/СНІ	

Diagnosis Code & Label	Frequency	DX Label	DX_TYPE (code)
Z87.820 Personal history of traumatic brain injury (personal history of transient ischemic attack (TIA), and cerebral infarction without residual deficits (Z86.73))	24	TBI/CHI	
Z92.89 Personal history of other medical treatment	1	,	
Z94.81 Bone marrow transplant status	1		
Z98.2 Presence of cerebrospinal fluid drainage device (Presence of CSF shunt)	1		
Z98.89 Other specified postprocedural states	1		
Z98.890 Other specified postprocedural states (Personal history of surgery, not elsewhere classified)	2		