

## Chapter 6

### Diseases of the nervous system (G00-G99)

**Excludes2:** certain conditions originating in the perinatal period (P04-P96)  
certain infectious and parasitic diseases (A00-B99)  
complications of pregnancy, childbirth and the puerperium (O00-O9A)  
congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)  
endocrine, nutritional and metabolic diseases (E00-E88)  
injury, poisoning and certain other consequences of external causes (S00-T88)  
neoplasms (C00-D49)  
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94)

This chapter contains the following blocks:

G00-G09	Inflammatory diseases of the central nervous system
G10-G14	Systemic atrophies primarily affecting the central nervous system
G20-G26	Extrapyramidal and movement disorders
G30-G32	Other degenerative diseases of the nervous system
G35-G37	Demyelinating diseases of the central nervous system
G40-G47	Episodic and paroxysmal disorders
G50-G59	Nerve, nerve root and plexus disorders
G60-G65	Polyneuropathies and other disorders of the peripheral nervous system
G70-G73	Diseases of myoneural junction and muscle
G80-G83	Cerebral palsy and other paralytic syndromes
G89-G99	Other disorders of the nervous system

### Inflammatory diseases of the central nervous system (G00-G09)

#### G00 Bacterial meningitis, not elsewhere classified

**Includes:** bacterial arachnoiditis  
bacterial leptomeningitis  
bacterial meningitis  
bacterial pachymeningitis

**Excludes1:** bacterial meningoencephalitis (G04.2)  
bacterial meningomyelitis (G04.2)

##### G00.0 Hemophilus meningitis

Meningitis due to Hemophilus influenzae

##### G00.1 Pneumococcal meningitis

Meningitis due to Streptococcal pneumoniae

##### G00.2 Streptococcal meningitis

**Use additional** code to further identify organism (B95.0-B95.5)

##### G00.3 Staphylococcal meningitis

**Use additional** code to further identify organism (B95.61-B95.8)

##### G00.8 Other bacterial meningitis

Meningitis due to Escherichia coli  
Meningitis due to Friedländer's bacillus  
Meningitis due to Klebsiella

**Use additional** code to further identify organism (B96.-)

##### G00.9 Bacterial meningitis, unspecified

Meningitis due to gram-negative bacteria, unspecified

Purulent meningitis NOS  
Pyogenic meningitis NOS  
Suppurative meningitis NOS

## **G01 Meningitis in bacterial diseases classified elsewhere**

**Code first** underlying disease

**Excludes1:** meningitis (in):

- gonococcal (A54.81)
- leptospirosis (A27.81)
- listeriosis (A32.11)
- Lyme disease (A69.21)
- meningococcal (A39.0)
- neurosyphilis (A52.13)
- tuberculosis (A17.0)
- meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere (G05)

## **G02 Meningitis in other infectious and parasitic diseases classified elsewhere**

**Code first** underlying disease, such as:

- African trypanosomiasis (B56.-)
- poliovirus infection (A80.-)

**Excludes1:** candidal meningitis (B37.5)

- coccidioidomycosis meningitis (B38.4)
- cryptococcal meningitis (B45.1)
- herpesviral [herpes simplex] meningitis (B00.3)
- infectious mononucleosis complicated by meningitis (B27.- with fourth character 2)
- measles complicated by meningitis (B05.1)
- meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere (G05)
- mumps meningitis (B26.1)
- rubella meningitis (B06.02)
- varicella [chickenpox] meningitis (B01.0)
- zoster meningitis (B02.1)

## **G03 Meningitis due to other and unspecified causes**

**Includes:** arachnoiditis NOS

- leptomeningitis NOS
- meningitis NOS
- pachymeningitis NOS

**Excludes1:** meningoencephalitis (G04.-)

- meningomyelitis (G04.-)

### **G03.0 Nonpyogenic meningitis**

- Aseptic meningitis
- Nonbacterial meningitis

### **G03.1 Chronic meningitis**

### **G03.2 Benign recurrent meningitis [Mollaret]**

### **G03.8 Meningitis due to other specified causes**

### **G03.9 Meningitis, unspecified**

- Arachnoiditis (spinal) NOS

## **G04 Encephalitis, myelitis and encephalomyelitis**

**Includes:** acute ascending myelitis  
meningoencephalitis  
meningomyelitis

**Excludes1:** encephalopathy NOS (G93.40)

**Excludes2:** acute transverse myelitis (G37.3-)  
alcoholic encephalopathy (G31.2)  
benign myalgic encephalomyelitis (G93.3)  
multiple sclerosis (G35)  
subacute necrotizing myelitis (G37.4)  
toxic encephalitis (G92)  
toxic encephalopathy (G92)

**G04.0 Acute disseminated encephalitis and encephalomyelitis (ADEM)**

**Excludes1:** acute necrotizing hemorrhagic encephalopathy (G04.3-)  
other noninfectious acute disseminated encephalomyelitis (noninfectious ADEM) (G04.81)

**G04.00 Acute disseminated encephalitis and encephalomyelitis, unspecified**

**G04.01 Postinfectious acute disseminated encephalitis and encephalomyelitis (postinfectious ADEM)**

**Excludes1:** post chickenpox encephalitis (B01.1)  
post measles encephalitis (B05.0)  
post measles myelitis (B05.1)

**G04.02 Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis**

Encephalitis, post immunization  
Encephalomyelitis, post immunization

**Use additional** code to identify the vaccine (T50.A-, T50.B-, T50.Z-)

**G04.1 Tropical spastic paraplegia**

**G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified**

**G04.3 Acute necrotizing hemorrhagic encephalopathy**

**Excludes1:** acute disseminated encephalitis and encephalomyelitis (G04.0-)

**G04.30 Acute necrotizing hemorrhagic encephalopathy, unspecified**

**G04.31 Postinfectious acute necrotizing hemorrhagic encephalopathy**

**G04.32 Postimmunization acute necrotizing hemorrhagic encephalopathy**

**Use additional** code to identify the vaccine (T50.A-, T50.B-, T50.Z-)

**G04.39 Other acute necrotizing hemorrhagic encephalopathy**

**Code also** underlying etiology, if applicable

**G04.8 Other encephalitis, myelitis and encephalomyelitis**

**Code also** any associated seizure (G40.-, R56.9)

**G04.81 Other encephalitis and encephalomyelitis**

Noninfectious acute disseminated encephalomyelitis (noninfectious ADEM)

**G04.89 Other myelitis**

**G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified**

**G04.90 Encephalitis and encephalomyelitis, unspecified**

Ventriculitis (cerebral) NOS

**G04.91 Myelitis, unspecified**

**G05 Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere**

**Code first** underlying disease, such as:

human immunodeficiency virus [HIV] disease (B20)

poliovirus (A80.-)

suppurative otitis media (H66.01-H66.4)

trichinellosis (B75)

**Excludes1:** adenoviral encephalitis, myelitis and encephalomyelitis (A85.1)  
congenital toxoplasmosis encephalitis, myelitis and encephalomyelitis (P37.1)  
cytomegaloviral encephalitis, myelitis and encephalomyelitis (B25.8)  
encephalitis, myelitis and encephalomyelitis (in) measles (B05.0)  
encephalitis, myelitis and encephalomyelitis (in) systemic lupus erythematosus (M32.19)  
enteroviral encephalitis, myelitis and encephalomyelitis (A85.0)  
eosinophilic meningoencephalitis (B83.2)  
herpesviral [herpes simplex] encephalitis, myelitis and encephalomyelitis (B00.4)  
listerial encephalitis, myelitis and encephalomyelitis (A32.12)  
meningococcal encephalitis, myelitis and encephalomyelitis (A39.81)  
mumps encephalitis, myelitis and encephalomyelitis (B26.2)  
postchickenpox encephalitis, myelitis and encephalomyelitis (B01.1-)  
rubella encephalitis, myelitis and encephalomyelitis (B06.01)  
toxoplasmosis encephalitis, myelitis and encephalomyelitis (B58.2)  
zoster encephalitis, myelitis and encephalomyelitis (B02.0)

**G05.3 Encephalitis and encephalomyelitis in diseases classified elsewhere**

Meningoencephalitis in diseases classified elsewhere

**G05.4 Myelitis in diseases classified elsewhere**

Meningomyelitis in diseases classified elsewhere

**G06 Intracranial and intraspinal abscess and granuloma**

**Use additional** code (B95-B97) to identify infectious agent.

**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

Otogenic abscess (embolic)

**Excludes1:** tuberculous intracranial abscess and granuloma (A17.81)

**G06.1 Intraspinal abscess and granuloma**

Abscess (embolic) of spinal cord [any part]

Intraspinal epidural abscess or granuloma

Intraspinal extradural abscess or granuloma

Intraspinal subdural abscess or granuloma

**Excludes1:** tuberculous intraspinal abscess and granuloma (A17.81)

**G06.2 Extradural and subdural abscess, unspecified**

**G07 Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere**

**Code first** underlying disease, such as:  
schistosomiasis granuloma of brain (B65.-)

**Excludes1:** abscess of brain:  
amebic (A06.6)  
chromomycotic (B43.1)  
gonococcal (A54.82)  
tuberculous (A17.81)  
tuberculoma of meninges (A17.1)

#### **G08 Intracranial and intraspinal phlebitis and thrombophlebitis**

Septic embolism of intracranial or intraspinal venous sinuses and veins  
Septic endophlebitis of intracranial or intraspinal venous sinuses and veins  
Septic phlebitis of intracranial or intraspinal venous sinuses and veins  
Septic thrombophlebitis of intracranial or intraspinal venous sinuses and veins  
Septic thrombosis of intracranial or intraspinal venous sinuses and veins

**Excludes1:** intracranial phlebitis and thrombophlebitis complicating:  
abortion, ectopic or molar pregnancy (O00-O07, O08.7)  
pregnancy, childbirth and the puerperium (O22.5, O87.3)  
nonpyogenic intracranial phlebitis and thrombophlebitis (I67.6)

**Excludes2:** intracranial phlebitis and thrombophlebitis complicating nonpyogenic intraspinal phlebitis and thrombophlebitis (G95.1)

#### **G09 Sequelae of inflammatory diseases of central nervous system**

**Note:** Category G09 is to be used to indicate conditions whose primary classification is to G00-G08 as the cause of sequelae, themselves classifiable elsewhere. The 'sequelae' include conditions specified as residuals.

**Code first** condition resulting from (sequela) of inflammatory diseases of central nervous system

#### **Systemic atrophies primarily affecting the central nervous system (G10-G14)**

##### **G10 Huntington's disease**

Huntington's chorea  
Huntington's dementia

**Code also** dementia in other diseases classified elsewhere without behavioral disturbance (F02.80)

##### **G11 Hereditary ataxia**

**Excludes2:** cerebral palsy (G80.-)  
hereditary and idiopathic neuropathy (G60.-)  
metabolic disorders (E70-E88)

##### **G11.0 Congenital nonprogressive ataxia**

###### **G11.1 Early-onset cerebellar ataxia**

Early-onset cerebellar ataxia with essential tremor  
Early-onset cerebellar ataxia with myoclonus [Hunt's ataxia]  
Early-onset cerebellar ataxia with retained tendon reflexes  
Friedreich's ataxia (autosomal recessive)  
X-linked recessive spinocerebellar ataxia

###### **G11.2 Late-onset cerebellar ataxia**

###### **G11.3 Cerebellar ataxia with defective DNA repair**

Ataxia telangiectasia [Louis-Bar]

**Excludes2:** Cockayne's syndrome (Q87.1)  
other disorders of purine and pyrimidine metabolism (E79.-)

xeroderma pigmentosum (Q82.1)

**G11.4 Hereditary spastic paraplegia**

**G11.8 Other hereditary ataxias**

**G11.9 Hereditary ataxia, unspecified**

Hereditary cerebellar ataxia NOS  
Hereditary cerebellar degeneration  
Hereditary cerebellar disease  
Hereditary cerebellar syndrome

**G12 Spinal muscular atrophy and related syndromes**

**G12.0 Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]**

**G12.1 Other inherited spinal muscular atrophy**

Adult form spinal muscular atrophy  
Childhood form, type II spinal muscular atrophy  
Distal spinal muscular atrophy  
Juvenile form, type III spinal muscular atrophy [Kugelberg-Welander]  
Progressive bulbar palsy of childhood [Fazio-Londe]  
Scapuloperoneal form spinal muscular atrophy

**G12.2 Motor neuron disease**

**G12.20 Motor neuron disease, unspecified**

**G12.21 Amyotrophic lateral sclerosis**

**G12.22 Progressive bulbar palsy**

**G12.23 Primary lateral sclerosis**

**G12.24 Familial motor neuron disease**

**G12.25 Progressive spinal muscle atrophy**

**G12.29 Other motor neuron disease**

**G12.8 Other spinal muscular atrophies and related syndromes**

**G12.9 Spinal muscular atrophy, unspecified**

**G13 Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere**

**G13.0 Paraneoplastic neuromyopathy and neuropathy**

Carcinomatous neuromyopathy  
Sensorial paraneoplastic neuropathy [Denny Brown]

**Code first** underlying neoplasm (C00-D49)

**G13.1 Other systemic atrophy primarily affecting central nervous system in neoplastic disease**

Paraneoplastic limbic encephalopathy

**Code first** underlying neoplasm (C00-D49)

**G13.2 Systemic atrophy primarily affecting the central nervous system in myxedema**

**Code first** underlying disease, such as:  
hypothyroidism (E03.-)  
myxedematous congenital iodine deficiency (E00.1)

**G13.8 Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere**

**Code first** underlying disease

#### **G14 Postpolio syndrome**

**Includes:** postpolio myelitic syndrome

**Excludes1:** sequelae of poliomyelitis (B91)

#### **Extrapyramidal and movement disorders (G20-G26)**

##### **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

**Excludes1:** dementia with Parkinsonism (G31.83)

##### **G21 Secondary parkinsonism**

**Excludes1:** dementia with Parkinsonism (G31.83)

Huntington's disease (G10)

Shy-Drager syndrome (G90.3)

syphilitic Parkinsonism (A52.19)

##### **G21.0 Malignant neuroleptic syndrome**

**Use additional** code for adverse effect, if applicable, to identify drug (T43.3X5, T43.4X5, T43.505, T43.595)

**Excludes1:** neuroleptic induced parkinsonism (G21.11)

##### **G21.1 Other drug-induced secondary parkinsonism**

###### **G21.11 Neuroleptic induced parkinsonism**

**Use additional** code for adverse effect, if applicable, to identify drug (T43.3X5, T43.4X5, T43.505, T43.595)

**Excludes1:** malignant neuroleptic syndrome (G21.0)

###### **G21.19 Other drug induced secondary parkinsonism**

Other medication-induced parkinsonism

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

##### **G21.2 Secondary parkinsonism due to other external agents**

**Code first** (T51-T65) to identify external agent

##### **G21.3 Postencephalitic parkinsonism**

##### **G21.4 Vascular parkinsonism**

##### **G21.8 Other secondary parkinsonism**

##### **G21.9 Secondary parkinsonism, unspecified**

#### **G23 Other degenerative diseases of basal ganglia**

**Excludes2:** multi-system degeneration of the autonomic nervous system (G90.3)

##### **G23.0 Hallervorden-Spatz disease**

Pigmentary pallidal degeneration

**G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]**

Progressive supranuclear palsy

**G23.2 Striatonigral degeneration**

**G23.8 Other specified degenerative diseases of basal ganglia**

Calcification of basal ganglia

**G23.9 Degenerative disease of basal ganglia, unspecified**

**G24 Dystonia**

**Includes:** dyskinesia

**Excludes2:** athetoid cerebral palsy (G80.3)

**G24.0 Drug induced dystonia**

**Use additional** code code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G24.01 Drug induced subacute dyskinesia**

Drug induced blepharospasm

Drug induced orofacial dyskinesia

Neuroleptic induced tardive dyskinesia

Tardive dyskinesia

**G24.02 Drug induced acute dystonia**

Acute dystonic reaction to drugs

Neuroleptic induced acute dystonia

**G24.09 Other drug induced dystonia**

**G24.1 Genetic torsion dystonia**

Dystonia deformans progressiva

Dystonia musculorum deformans

Familial torsion dystonia

Idiopathic familial dystonia

Idiopathic (torsion) dystonia NOS

(Schwalbe-) Ziehen-Oppenheim disease

**G24.2 Idiopathic nonfamilial dystonia**

**G24.3 Spasmodic torticollis**

**Excludes1:** congenital torticollis (Q68.0)

hysterical torticollis (F44.4)

ocular torticollis (R29.891)

psychogenic torticollis (F45.8)

torticollis NOS (M43.6)

traumatic recurrent torticollis (S13.4)

**G24.4 Idiopathic orofacial dystonia**

Orofacial dyskinesia

**Excludes1:** drug induced orofacial dyskinesia (G24.01)

**G24.5 Blepharospasm**

**Excludes1:** drug induced blepharospasm (G24.01)



**G24.8 Other dystonia**

Acquired torsion dystonia NOS

**G24.9 Dystonia, unspecified**

Dyskinesia NOS

**G25 Other extrapyramidal and movement disorders**

**Excludes2:** sleep related movement disorders (G47.6-)

**G25.0 Essential tremor**

Familial tremor

**Excludes1:** tremor NOS (R25.1)

**G25.1 Drug-induced tremor**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G25.2 Other specified forms of tremor**

Intention tremor

**G25.3 Myoclonus**

Drug-induced myoclonus

Palatal myoclonus

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Excludes1:** facial myokymia (G51.4)  
myoclonic epilepsy (G40.-)

**G25.4 Drug-induced chorea**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G25.5 Other chorea**

Chorea NOS

**Excludes1:** chorea NOS with heart involvement (I02.0)  
Huntington's chorea (G10)  
rheumatic chorea (I02.-)  
Sydenham's chorea (I02.-)

**G25.6 Drug induced tics and other tics of organic origin****G25.61 Drug induced tics**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G25.69 Other tics of organic origin**

**Excludes1:** habit spasm (F95.9)  
tic NOS (F95.9)  
Tourette's syndrome (F95.2)

**G25.7 Other and unspecified drug induced movement disorders**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G25.70 Drug induced movement disorder, unspecified****G25.71 Drug induced akathisia**

Drug induced acathisia

Neuroleptic induced acute akathisia  
Tardive akathisia

**G25.79 Other drug induced movement disorders**

**G25.8 Other specified extrapyramidal and movement disorders**

**G25.81 Restless legs syndrome**

**G25.82 Stiff-man syndrome**

**G25.83 Benign shuddering attacks**

**G25.89 Other specified extrapyramidal and movement disorders**

**G25.9 Extrapyramidal and movement disorder, unspecified**

**G26 Extrapyramidal and movement disorders in diseases classified elsewhere**

**Code first** underlying disease

**Other degenerative diseases of the nervous system (G30-G32)**

**G30 Alzheimer's disease**

**Includes:** Alzheimer's dementia senile and presenile forms

**Use additional** code to identify:

delirium, if applicable (F05)  
dementia with behavioral disturbance (F02.81)  
dementia without behavioral disturbance (F02.80)

**Excludes1:** senile degeneration of brain NEC (G31.1)  
senile dementia NOS (F03)  
senility NOS (R41.81)

**G30.0 Alzheimer's disease with early onset**

**G30.1 Alzheimer's disease with late onset**

**G30.8 Other Alzheimer's disease**

**G30.9 Alzheimer's disease, unspecified**

**G31 Other degenerative diseases of nervous system, not elsewhere classified**

**Use additional** code to identify:

dementia with behavioral disturbance (F02.81)  
dementia without behavioral disturbance (F02.80)

**Excludes2:** Reye's syndrome (G93.7)

**G31.0 Frontotemporal dementia**

**G31.01 Pick's disease**

Primary progressive aphasia  
Progressive isolated aphasia

**G31.09 Other frontotemporal dementia**

Frontal dementia

**G31.1 Senile degeneration of brain, not elsewhere classified**

**Excludes1:** Alzheimer's disease (G30.-)

senility NOS (R41.81)

**G31.2 Degeneration of nervous system due to alcohol**

Alcoholic cerebellar ataxia  
Alcoholic cerebellar degeneration  
Alcoholic cerebral degeneration  
Alcoholic encephalopathy  
Dysfunction of the autonomic nervous system due to alcohol

**Code also** associated alcoholism (F10.-)

**G31.8 Other specified degenerative diseases of nervous system**

**G31.81 Alpers disease**

Grey-matter degeneration

**G31.82 Leigh's disease**

Subacute necrotizing encephalopathy

**G31.83 Dementia with Lewy bodies**

Dementia with Parkinsonism  
Lewy body dementia  
Lewy body disease

**G31.84 Mild cognitive impairment, so stated**

Mild neurocognitive disorder

**Excludes1:** 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 (I69.01-, I69.11-, I69.21-, I69.31-, I69.81-, I69.91-)  
cognitive impairment due to intracranial or head injury (S06.-)  
dementia (F01.-, F02.-, F03)  
mild memory disturbance (F06.8)  
neurologic neglect syndrome (R41.4)  
personality change, nonpsychotic (F68.8)

**G31.85 Corticobasal degeneration**

**G31.89 Other specified degenerative diseases of nervous system**

**G31.9 Degenerative disease of nervous system, unspecified**

**G32 Other degenerative disorders of nervous system in diseases classified elsewhere**

**G32.0 Subacute combined degeneration of spinal cord in diseases classified elsewhere**

Dana-Putnam syndrome  
Sclerosis of spinal cord (combined) (dorsolateral) (posterolateral)

**Code first** underlying disease, such as:  
anemia (D51.9)  
dietary (D51.3)  
pernicious (D51.0)  
vitamin B12 deficiency (E53.8)

**Excludes1:** syphilitic combined degeneration of spinal cord (A52.11)

**G32.8 Other specified degenerative disorders of nervous system in diseases classified elsewhere**

**Code first** underlying disease, such as:

amyloidosis cerebral degeneration (E85.-)  
cerebral degeneration (due to) hypothyroidism (E00.0-E03.9)  
cerebral degeneration (due to) neoplasm (C00-D49)  
cerebral degeneration (due to) vitamin B deficiency, except thiamine (E52-E53.-)

**Excludes1:** superior hemorrhagic polioencephalitis [Wernicke's encephalopathy] (E51.2)

#### **G32.81 Cerebellar ataxia in diseases classified elsewhere**

**Code first** underlying disease, such as:

celiac disease (with gluten ataxia) (K90.0)  
cerebellar ataxia (in) neoplastic disease (paraneoplastic cerebellar degeneration) (C00-D49)  
non-celiac gluten ataxia (M35.9)

**Excludes1:** systemic atrophy primarily affecting the central nervous system in alcoholic cerebellar ataxia (G31.2)  
systemic atrophy primarily affecting the central nervous system in myxedema (G13.2)

#### **G32.89 Other specified degenerative disorders of nervous system in diseases classified elsewhere** Degenerative encephalopathy in diseases classified elsewhere

### **Demyelinating diseases of the central nervous system (G35-G37)**

#### **G35 Multiple sclerosis**

Disseminated multiple sclerosis  
Generalized multiple sclerosis  
Multiple sclerosis NOS  
Multiple sclerosis of brain stem  
Multiple sclerosis of cord

#### **G36 Other acute disseminated demyelination**

**Excludes1:** postinfectious encephalitis and encephalomyelitis NOS (G04.01)

##### **G36.0 Neuromyelitis optica [Devic]**

Demyelination in optic neuritis

**Excludes1:** optic neuritis NOS (H46)

##### **G36.1 Acute and subacute hemorrhagic leukoencephalitis [Hurst]**

##### **G36.8 Other specified acute disseminated demyelination**

##### **G36.9 Acute disseminated demyelination, unspecified**

#### **G37 Other demyelinating diseases of central nervous system**

##### **G37.0 Diffuse sclerosis of central nervous system**

Periaxial encephalitis  
Schilder's disease

**Excludes1:** X linked adrenoleukodystrophy (E71.52-)

##### **G37.1 Central demyelination of corpus callosum**

##### **G37.2 Central pontine myelinolysis**

##### **G37.3 Acute transverse myelitis in demyelinating disease of central nervous system**

Acute transverse myelitis NOS  
Acute transverse myelopathy

**Excludes1:** multiple sclerosis (G35)

neuromyelitis optica [Devic] (G36.0)

**G37.4 Subacute necrotizing myelitis of central nervous system**

**G37.5 Concentric sclerosis [Balo] of central nervous system**

**G37.8 Other specified demyelinating diseases of central nervous system**

**G37.9 Demyelinating disease of central nervous system, unspecified**

## **Episodic and paroxysmal disorders (G40-G47)**

### **G40 Epilepsy and recurrent seizures**

**Note:** the following terms are to be considered equivalent to intractable: pharmacoresistant (pharmacologically resistant), treatment resistant, refractory (medically) and poorly controlled

**Excludes1:** conversion disorder with seizures (F44.5)

convulsions NOS (R56.9)

post traumatic seizures (R56.1)

seizure (convulsive) NOS (R56.9)

seizure of newborn (P90)

**Excludes2:** hippocampal sclerosis (G93.81)

mesial temporal sclerosis (G93.81)

temporal sclerosis (G93.81)

Todd's paralysis (G83.84)

**G40.0 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset**

Benign childhood epilepsy with centrotemporal EEG spikes

Childhood epilepsy with occipital EEG paroxysms

**Excludes1:** adult onset localization-related epilepsy (G40.1-, G40.2-)

**G40.00 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable**

Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset without intractability

**G40.001 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, with status epilepticus**

**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 NOS

**G40.01 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable**

**G40.011 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus**

**G40.019 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus**

**G40.1 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**

Attacks without alteration of consciousness

Epilepsia partialis continua [Kozhevnikof]

Simple partial seizures developing into secondarily generalized seizures

**G40.10 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable**

Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures without intractability

**G40.101 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, with status epilepticus**

**G40.109 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus**

Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures NOS

**G40.11 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable**

**G40.111 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus**

**G40.119 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus**

**G40.2 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures**

Attacks with alteration of consciousness, often with automatisms

Complex partial seizures developing into secondarily generalized seizures

**G40.20 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable**

Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures without intractability

**G40.201 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus**

**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 seizures NOS

**G40.21 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable**

**G40.211 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus**

**G40.219 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus**

**G40.3 Generalized idiopathic epilepsy and epileptic syndromes**

Code also MERRF syndrome, if applicable (E88.42)

**G40.30 Generalized idiopathic epilepsy and epileptic syndromes, not intractable**

Generalized idiopathic epilepsy and epileptic syndromes without intractability

**G40.301 Generalized idiopathic epilepsy and epileptic syndromes, not intractable, with status epilepticus**

**G40.309 Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus**

Generalized idiopathic epilepsy and epileptic syndromes NOS

**G40.31 Generalized idiopathic epilepsy and epileptic syndromes, intractable**

**G40.311 Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus**

**G40.319 Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status epilepticus**

**G40.A Absence epileptic syndrome**

Childhood absence epilepsy [pyknolepsy]

Juvenile absence epilepsy

Absence epileptic syndrome, NOS

**G40.A0 Absence epileptic syndrome, not intractable**

**G40.A01 Absence epileptic syndrome, not intractable, with status epilepticus**

**G40.A09 Absence epileptic syndrome, not intractable, without status epilepticus**

**G40.A1 Absence epileptic syndrome, intractable**

**G40.A11 Absence epileptic syndrome, intractable, with status epilepticus**

**G40.A19 Absence epileptic syndrome, intractable, without status epilepticus**

**G40.B Juvenile myoclonic epilepsy [impulsive petit mal]**

**G40.B0 Juvenile myoclonic epilepsy, not intractable**

**G40.B01 Juvenile myoclonic epilepsy, not intractable, with status epilepticus**

**G40.B09 Juvenile myoclonic epilepsy, not intractable, without status epilepticus**

**G40.B1 Juvenile myoclonic epilepsy, intractable**

**G40.B11 Juvenile myoclonic epilepsy, intractable, with status epilepticus**

**G40.B19 Juvenile myoclonic epilepsy, intractable, without status epilepticus**

**G40.4 Other generalized epilepsy and epileptic syndromes**

Epilepsy with grand mal seizures on awakening

Epilepsy with myoclonic absences

Epilepsy with myoclonic-astatic seizures

Grand mal seizure NOS

Nonspecific atonic epileptic seizures

Nonspecific clonic epileptic seizures

Nonspecific myoclonic epileptic seizures

Nonspecific tonic epileptic seizures

Nonspecific tonic-clonic epileptic seizures

Symptomatic early myoclonic encephalopathy

**G40.40 Other generalized epilepsy and epileptic syndromes, not intractable**

Other generalized epilepsy and epileptic syndromes without intractability

Other generalized epilepsy and epileptic syndromes NOS

**G40.401 Other generalized epilepsy and epileptic syndromes, not intractable, with status epilepticus**

**G40.409 Other generalized epilepsy and epileptic syndromes, not intractable, without status epilepticus**

**G40.41 Other generalized epilepsy and epileptic syndromes, intractable**

**G40.411 Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus**

**G40.419 Other generalized epilepsy and epileptic syndromes, intractable, without status epilepticus**

**G40.5 Epileptic seizures related to external causes**

Epileptic seizures related to alcohol  
Epileptic seizures related to drugs  
Epileptic seizures related to hormonal changes  
Epileptic seizures related to sleep deprivation  
Epileptic seizures related to stress

**Code also**, if applicable, associated epilepsy and recurrent seizures (G40.-)

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G40.50 Epileptic seizures related to external causes, not intractable**

**G40.501 Epileptic seizures related to external causes, not intractable, with status epilepticus**

**G40.509 Epileptic seizures related to external causes, not intractable, without status epilepticus**  
Epileptic seizures related to external causes, NOS

**G40.8 Other epilepsy and recurrent seizures**

Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized  
Landau-Kleffner syndrome

**G40.80 Other epilepsy**

**G40.801 Other epilepsy, not intractable, with status epilepticus**  
Other epilepsy without intractability with status epilepticus

**G40.802 Other epilepsy, not intractable, without status epilepticus**  
Other epilepsy NOS  
Other epilepsy without intractability without status epilepticus

**G40.803 Other epilepsy, intractable, with status epilepticus**

**G40.804 Other epilepsy, intractable, without status epilepticus**

**G40.81 Lennox-Gastaut syndrome**

**G40.811 Lennox-Gastaut syndrome, not intractable, with status epilepticus**

**G40.812 Lennox-Gastaut syndrome, not intractable, without status epilepticus**

**G40.813 Lennox-Gastaut syndrome, intractable, with status epilepticus**

**G40.814 Lennox-Gastaut syndrome, intractable, without status epilepticus**

**G40.82 Epileptic spasms**

Infantile spasms  
Salaam attacks  
West's syndrome

**G40.821 Epileptic spasms, not intractable, with status epilepticus**

**G40.822 Epileptic spasms, not intractable, without status epilepticus**

**G40.823 Epileptic spasms, intractable, with status epilepticus**

**G40.824 Epileptic spasms, intractable, without status epilepticus**



## **G40.89 Other seizures**

**Excludes1:** post traumatic seizures (R56.1)  
recurrent seizures NOS (G40.909)  
seizure NOS (R56.9)

## **G40.9 Epilepsy, unspecified**

**G40.90 Epilepsy, unspecified, not intractable**  
Epilepsy, unspecified, without intractability

**G40.901 Epilepsy, unspecified, not intractable, with status epilepticus**

**G40.909 Epilepsy, unspecified, not intractable, without status epilepticus**  
Epilepsy NOS  
Epileptic convulsions NOS  
Epileptic fits NOS  
Epileptic seizures NOS  
Recurrent seizures NOS  
Seizure disorder NOS

**G40.91 Epilepsy, unspecified, intractable**  
Intractable seizure disorder NOS

**G40.911 Epilepsy, unspecified, intractable, with status epilepticus**

**G40.919 Epilepsy, unspecified, intractable, without status epilepticus**

## **G43 Migraine**

**Note:** the following terms are to be considered equivalent to intractable: pharmacoresistant (pharmacologically resistant), treatment resistant, refractory (medically) and poorly controlled

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**Excludes1:** headache NOS (R51)  
lower half migraine (G44.00)

**Excludes2:** headache syndromes (G44.-)

**G43.0 Migraine without aura**  
Common migraine

**Excludes1:** chronic migraine without aura (G43.7-)

**G43.00 Migraine without aura, not intractable**  
Migraine without aura without mention of refractory migraine

**G43.001 Migraine without aura, not intractable, with status migrainosus**

**G43.009 Migraine without aura, not intractable, without status migrainosus**  
Migraine without aura NOS

**G43.01 Migraine without aura, intractable**  
Migraine without aura with refractory migraine

**G43.011 Migraine without aura, intractable, with status migrainosus**

**G43.019 Migraine without aura, intractable, without status migrainosus**

**G43.1 Migraine with aura**  
Basilar migraine  
Classical migraine

Migraine equivalents  
Migraine preceded or accompanied by transient focal neurological phenomena  
Migraine triggered seizures  
Migraine with acute-onset aura  
Migraine with aura without headache (migraine equivalents)  
Migraine with prolonged aura  
Migraine with typical aura  
Retinal migraine

**Code also** any associated seizure (G40.-, R56.9)

**Excludes1:** persistent migraine aura (G43.5-, G43.6-)

**G43.10 Migraine with aura, not intractable**

Migraine with aura without mention of refractory migraine

**G43.101 Migraine with aura, not intractable, with status migrainosus**

**G43.109 Migraine with aura, not intractable, without status migrainosus**

Migraine with aura NOS

**G43.11 Migraine with aura, intractable**

Migraine with aura with refractory migraine

**G43.111 Migraine with aura, intractable, with status migrainosus**

**G43.119 Migraine with aura, intractable, without status migrainosus**

**G43.4 Hemiplegic migraine**

Familial migraine  
Sporadic migraine

**G43.40 Hemiplegic migraine, not intractable**

Hemiplegic migraine without refractory migraine

**G43.401 Hemiplegic migraine, not intractable, with status migrainosus**

**G43.409 Hemiplegic migraine, not intractable, without status migrainosus**

Hemiplegic migraine NOS

**G43.41 Hemiplegic migraine, intractable**

Hemiplegic migraine with refractory migraine

**G43.411 Hemiplegic migraine, intractable, with status migrainosus**

**G43.419 Hemiplegic migraine, intractable, without status migrainosus**

**G43.5 Persistent migraine aura without cerebral infarction**

**G43.50 Persistent migraine aura without cerebral infarction, not intractable**

Persistent migraine aura without cerebral infarction, without refractory migraine

**G43.501 Persistent migraine aura without cerebral infarction, not intractable, with status migrainosus**

**G43.509 Persistent migraine aura without cerebral infarction, not intractable, without status migrainosus**

Persistent migraine aura NOS

**G43.51 Persistent migraine aura without cerebral infarction, intractable**

Persistent migraine aura without cerebral infarction, with refractory migraine

**G43.511 Persistent migraine aura without cerebral infarction, intractable, with status**

**migrainosus**

**G43.519 Persistent migraine aura without cerebral infarction, intractable, without status migrainosus**

**G43.6 Persistent migraine aura with cerebral infarction**

**Code also** the type of cerebral infarction (I63.-)

**G43.60 Persistent migraine aura with cerebral infarction, not intractable**

Persistent migraine aura with cerebral infarction, without refractory migraine

**G43.601 Persistent migraine aura with cerebral infarction, not intractable, with status migrainosus**

**G43.609 Persistent migraine aura with cerebral infarction, not intractable, without status migrainosus**

**G43.61 Persistent migraine aura with cerebral infarction, intractable**

Persistent migraine aura with cerebral infarction, with refractory migraine

**G43.611 Persistent migraine aura with cerebral infarction, intractable, with status migrainosus**

**G43.619 Persistent migraine aura with cerebral infarction, intractable, without status migrainosus**

**G43.7 Chronic migraine without aura**

Transformed migraine

**Excludes1:** migraine without aura (G43.0-)

**G43.70 Chronic migraine without aura, not intractable**

Chronic migraine without aura, without refractory migraine

**G43.701 Chronic migraine without aura, not intractable, with status migrainosus**

**G43.709 Chronic migraine without aura, not intractable, without status migrainosus**  
Chronic migraine without aura NOS

**G43.71 Chronic migraine without aura, intractable**

Chronic migraine without aura, with refractory migraine

**G43.711 Chronic migraine without aura, intractable, with status migrainosus**

**G43.719 Chronic migraine without aura, intractable, without status migrainosus**

**G43.A Cyclical vomiting**

**G43.A0 Cyclical vomiting, not intractable**

Cyclical vomiting, without refractory migraine

**G43.A1 Cyclical vomiting, intractable**

Cyclical vomiting, with refractory migraine

**G43.B Ophthalmoplegic migraine**

**G43.B0 Ophthalmoplegic migraine, not intractable**

Ophthalmoplegic migraine, without refractory migraine

**G43.B1 Ophthalmoplegic migraine, intractable**

Ophthalmoplegic migraine, with refractory migraine

**G43.C Periodic headache syndromes in child or adult**

**G43.C0 Periodic headache syndromes in child or adult, not intractable**  
Periodic headache syndromes in child or adult, without refractory migraine

**G43.C1 Periodic headache syndromes in child or adult, intractable**  
Periodic headache syndromes in child or adult, with refractory migraine

**G43.D Abdominal migraine**

**G43.D0 Abdominal migraine, not intractable**  
Abdominal migraine, without refractory migraine

**G43.D1 Abdominal migraine, intractable**  
Abdominal migraine, with refractory migraine

**G43.8 Other migraine**

**G43.80 Other migraine, not intractable**  
Other migraine, without refractory migraine

**G43.801 Other migraine, not intractable, with status migrainosus**

**G43.809 Other migraine, not intractable, without status migrainosus**

**G43.81 Other migraine, intractable**  
Other migraine, with refractory migraine

**G43.811 Other migraine, intractable, with status migrainosus**

**G43.819 Other migraine, intractable, without status migrainosus**

**G43.82 Menstrual migraine, not intractable**  
Menstrual headache, not intractable  
Menstrual migraine, without refractory migraine  
Menstrually related migraine, not intractable  
Pre-menstrual headache, not intractable  
Pre-menstrual migraine, not intractable  
Pure menstrual migraine, not intractable

**Code also** associated premenstrual tension syndrome (N94.3)

**G43.821 Menstrual migraine, not intractable, with status migrainosus**

**G43.829 Menstrual migraine, not intractable, without status migrainosus**  
Menstrual migraine NOS

**G43.83 Menstrual migraine, intractable**  
Menstrual headache, intractable  
Menstrual migraine, with refractory migraine  
Menstrually related migraine, intractable  
Pre-menstrual headache, intractable  
Pre-menstrual migraine, intractable  
Pure menstrual migraine, intractable

**Code also** associated premenstrual tension syndrome (N94.3)

**G43.831 Menstrual migraine, intractable, with status migrainosus**

**G43.839 Menstrual migraine, intractable, without status migrainosus**

**G43.9 Migraine, unspecified**

**G43.90 Migraine, unspecified, not intractable**  
Migraine, unspecified, without refractory migraine

**G43.901 Migraine, unspecified, not intractable, with status migrainosus**  
Status migrainosus NOS

**G43.909 Migraine, unspecified, not intractable, without status migrainosus**  
Migraine NOS

**G43.91 Migraine, unspecified, intractable**  
Migraine, unspecified, with refractory migraine

**G43.911 Migraine, unspecified, intractable, with status migrainosus**

**G43.919 Migraine, unspecified, intractable, without status migrainosus**

**G44 Other headache syndromes**

**Excludes1:** headache NOS (R51)

**Excludes2:** atypical facial pain (G50.1)  
headache due to lumbar puncture (G97.1)  
migraines (G43.-)  
trigeminal neuralgia (G50.0)

**G44.0 Cluster headaches and other trigeminal autonomic cephalgias (TAC)**

**G44.00 Cluster headache syndrome, unspecified**

Ciliary neuralgia  
Cluster headache NOS  
Histamine cephalgia  
Lower half migraine  
Migrainous neuralgia

**G44.001 Cluster headache syndrome, unspecified, intractable**

**G44.009 Cluster headache syndrome, unspecified, not intractable**  
Cluster headache syndrome NOS

**G44.01 Episodic cluster headache**

**G44.011 Episodic cluster headache, intractable**

**G44.019 Episodic cluster headache, not intractable**  
Episodic cluster headache NOS

**G44.02 Chronic cluster headache**

**G44.021 Chronic cluster headache, intractable**

**G44.029 Chronic cluster headache, not intractable**  
Chronic cluster headache NOS

**G44.03 Episodic paroxysmal hemicrania**

Paroxysmal hemicrania NOS

**G44.031 Episodic paroxysmal hemicrania, intractable**

**G44.039 Episodic paroxysmal hemicrania, not intractable**  
Episodic paroxysmal hemicrania NOS

**G44.04 Chronic paroxysmal hemicrania**

**G44.041 Chronic paroxysmal hemicrania, intractable**

**G44.049 Chronic paroxysmal hemicrania, not intractable**

**G44.05 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing (SUNCT)**

**G44.051 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing (SUNCT), intractable**

**G44.059 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing (SUNCT), not intractable**

Short lasting unilateral neuralgiform headache with conjunctival injection and tearing (SUNCT) NOS

**G44.09 Other trigeminal autonomic cephalgias (TAC)**

**G44.091 Other trigeminal autonomic cephalgias (TAC), intractable**

**G44.099 Other trigeminal autonomic cephalgias (TAC), not intractable**

**G44.1 Vascular headache, not elsewhere classified**

**Excludes2:** cluster headache (G44.0)  
complicated headache syndromes (G44.5-)  
drug-induced headache (G44.4-)  
migraine (G43.-)  
other specified headache syndromes (G44.8-)  
post-traumatic headache (G44.3-)  
tension-type headache (G44.2-)

**G44.2 Tension-type headache**

**G44.20 Tension-type headache, unspecified**

**G44.201 Tension-type headache, unspecified, intractable**

**G44.209 Tension-type headache, unspecified, not intractable**  
Tension headache NOS

**G44.21 Episodic tension-type headache**

**G44.211 Episodic tension-type headache, intractable**

**G44.219 Episodic tension-type headache, not intractable**  
Episodic tension-type headache NOS

**G44.22 Chronic tension-type headache**

**G44.221 Chronic tension-type headache, intractable**

**G44.229 Chronic tension-type headache, not intractable**  
Chronic tension-type headache NOS

**G44.3 Post-traumatic headache**

**G44.30 Post-traumatic headache, unspecified**

**G44.301 Post-traumatic headache, unspecified, intractable**

**G44.309 Post-traumatic headache, unspecified, not intractable**  
Post-traumatic headache NOS

**G44.31 Acute post-traumatic headache**

**G44.311 Acute post-traumatic headache, intractable**

**G44.319 Acute post-traumatic headache, not intractable**

Acute post-traumatic headache NOS

**G44.32 Chronic post-traumatic headache**

**G44.321 Chronic post-traumatic headache, intractable**

**G44.329 Chronic post-traumatic headache, not intractable**

Chronic post-traumatic headache NOS

**G44.4 Drug-induced headache, not elsewhere classified**

Medication overuse headache

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G44.40 Drug-induced headache, not elsewhere classified, not intractable**

**G44.41 Drug-induced headache, not elsewhere classified, intractable**

**G44.5 Complicated headache syndromes**

**G44.51 Hemicrania continua**

**G44.52 New daily persistent headache (NDPH)**

**G44.53 Primary thunderclap headache**

**G44.59 Other complicated headache syndrome**

**G44.8 Other specified headache syndromes**

**G44.81 Hypnic headache**

**G44.82 Headache associated with sexual activity**

Orgasmic headache

Preorgasmic headache

**G44.83 Primary cough headache**

**G44.84 Primary exertional headache**

**G44.85 Primary stabbing headache**

**G44.89 Other headache syndrome**

**G45 Transient cerebral ischemic attacks and related syndromes**

**Excludes1:** neonatal cerebral ischemia (P91.0)

transient retinal artery occlusion (H34.0-)

**G45.0 Vertebro-basilar artery syndrome**

**G45.1 Carotid artery syndrome (hemispheric)**

**G45.2 Multiple and bilateral precerebral artery syndromes**

**G45.3 Amaurosis fugax**

**G45.4 Transient global amnesia**

**Excludes1:** amnesia NOS (R41.3)

**G45.8 Other transient cerebral ischemic attacks and related syndromes**

**G45.9 Transient cerebral ischemic attack, unspecified**

Spasm of cerebral artery

TIA

Transient cerebral ischemia NOS

**G46 Vascular syndromes of brain in cerebrovascular diseases**

**Code first** underlying cerebrovascular disease (I60-I69)

**G46.0 Middle cerebral artery syndrome**

**G46.1 Anterior cerebral artery syndrome**

**G46.2 Posterior cerebral artery syndrome**

**G46.3 Brain stem stroke syndrome**

Benedikt syndrome

Claude syndrome

Foville syndrome

Millard-Gubler syndrome

Wallenberg syndrome

Weber syndrome

**G46.4 Cerebellar stroke syndrome**

**G46.5 Pure motor lacunar syndrome**

**G46.6 Pure sensory lacunar syndrome**

**G46.7 Other lacunar syndromes**

**G46.8 Other vascular syndromes of brain in cerebrovascular diseases**

**G47 Sleep disorders**

**Excludes2:** nightmares (F51.5)

nonorganic sleep disorders (F51.-)

sleep terrors (F51.4)

sleepwalking (F51.3)

**G47.0 Insomnia**

**Excludes2:** alcohol related insomnia (F10.182, F10.282, F10.982)

drug-related insomnia (F11.182, F11.282, F11.982, F13.182, F13.282, F13.982, F14.182, F14.282, F14.982, F15.182, F15.282, F15.982, F19.182, F19.282, F19.982)

idiopathic insomnia (F51.01)

insomnia due to a mental disorder (F51.05)

insomnia not due to a substance or known physiological condition (F51.0-)

nonorganic insomnia (F51.0-)

primary insomnia (F51.01)

sleep apnea (G47.3-)

**G47.00 Insomnia, unspecified**

Insomnia NOS

**G47.01 Insomnia due to medical condition**

**Code also** associated medical condition

**G47.09 Other insomnia**

**G47.1 Hypersomnia**



**Excludes2:** alcohol-related hypersomnia (F10.182, F10.282, F10.982)  
drug-related hypersomnia (F11.182, F11.282, F11.982, F13.182, F13.282, F13.982, F14.182, F14.282, F14.982, F15.182, F15.282, F15.982, F19.182, F19.282, F19.982)  
hypersomnia due to a mental disorder (F51.13)  
hypersomnia not due to a substance or known physiological condition (F51.1-)  
primary hypersomnia (F51.11)  
sleep apnea (G47.3-)

**G47.10 Hypersomnia, unspecified**

Hypersomnia NOS

**G47.11 Idiopathic hypersomnia with long sleep time**

Idiopathic hypersomnia NOS

**G47.12 Idiopathic hypersomnia without long sleep time**

**G47.13 Recurrent hypersomnia**

Kleine-Levin syndrome

Menstrual related hypersomnia

**G47.14 Hypersomnia due to medical condition**

**Code also** associated medical condition

**G47.19 Other hypersomnia**

**G47.2 Circadian rhythm sleep disorders**

Disorders of the sleep wake schedule

Inversion of nyctohemeral rhythm

Inversion of sleep rhythm

**G47.20 Circadian rhythm sleep disorder, unspecified type**

Sleep wake schedule disorder NOS

**G47.21 Circadian rhythm sleep disorder, delayed sleep phase type**

Delayed sleep phase syndrome

**G47.22 Circadian rhythm sleep disorder, advanced sleep phase type**

**G47.23 Circadian rhythm sleep disorder, irregular sleep wake type**

Irregular sleep-wake pattern

**G47.24 Circadian rhythm sleep disorder, free running type**

Circadian rhythm sleep disorder, non-24-hour sleep-wake type

**G47.25 Circadian rhythm sleep disorder, jet lag type**

**G47.26 Circadian rhythm sleep disorder, shift work type**

**G47.27 Circadian rhythm sleep disorder in conditions classified elsewhere**

**Code first** underlying condition

**G47.29 Other circadian rhythm sleep disorder**

**G47.3 Sleep apnea**

**Code also** any associated underlying condition

**Excludes1:** apnea NOS (R06.81)

Cheyne-Stokes breathing (R06.3)

pickwickian syndrome (E66.2)

sleep apnea of newborn (P28.3)

**G47.30 Sleep apnea, unspecified**

Sleep apnea NOS

**G47.31 Primary central sleep apnea**

Idiopathic central sleep apnea

**G47.32 High altitude periodic breathing**

**G47.33 Obstructive sleep apnea (adult) (pediatric)**

Obstructive sleep apnea hypopnea

**Excludes1:** obstructive sleep apnea of newborn (P28.3)

**G47.34 Idiopathic sleep related nonobstructive alveolar hypoventilation**

Sleep related hypoxia

**G47.35 Congenital central alveolar hypoventilation syndrome**

**G47.36 Sleep related hypoventilation in conditions classified elsewhere**

Sleep related hypoxemia in conditions classified elsewhere

**Code first** underlying condition

**G47.37 Central sleep apnea in conditions classified elsewhere**

**Code first** underlying condition

**G47.39 Other sleep apnea**

**G47.4 Narcolepsy and cataplexy**

**G47.41 Narcolepsy**

**G47.411 Narcolepsy with cataplexy**

**G47.419 Narcolepsy without cataplexy**

Narcolepsy NOS

**G47.42 Narcolepsy in conditions classified elsewhere**

**Code first** underlying condition

**G47.421 Narcolepsy in conditions classified elsewhere with cataplexy**

**G47.429 Narcolepsy in conditions classified elsewhere without cataplexy**

**G47.5 Parasomnia**

**Excludes1:** alcohol induced parasomnia (F10.182, F10.282, F10.982)

drug induced parasomnia (F11.182, F11.282, F11.982, F13.182, F13.282, F13.982, F14.182, F14.282, F14.982, F15.182, F15.282, F15.982, F19.182, F19.282, F19.982)

parasomnia not due to a substance or known physiological condition (F51.8)

**G47.50 Parasomnia, unspecified**

Parasomnia NOS

**G47.51 Confusional arousals**

**G47.52 REM sleep behavior disorder**

**G47.53 Recurrent isolated sleep paralysis**

**G47.54 Parasomnia in conditions classified elsewhere**

**Code first** underlying condition

**G47.59 Other parasomnia**

**G47.6 Sleep related movement disorders**

**Excludes2:** restless legs syndrome (G25.81)

**G47.61 Periodic limb movement disorder**

**G47.62 Sleep related leg cramps**

**G47.63 Sleep related bruxism**

**Excludes1:** psychogenic bruxism (F45.8)

**G47.69 Other sleep related movement disorders**

**G47.8 Other sleep disorders**

Other specified sleep-wake disorder

**G47.9 Sleep disorder, unspecified**

Sleep disorder NOS

Unspecified sleep-wake disorder

**Nerve, nerve root and plexus disorders (G50-G59)**

**Excludes1:** current traumatic nerve, nerve root and plexus disorders - see Injury, nerve by body region

neuralgia NOS (M79.2)

neuritis NOS (M79.2)

peripheral neuritis in pregnancy (O26.82-)

radiculitis NOS (M54.1-)

**G50 Disorders of trigeminal nerve**

**Includes:** disorders of 5th cranial nerve

**G50.0 Trigeminal neuralgia**

Syndrome of paroxysmal facial pain

Tic douloureux

**G50.1 Atypical facial pain**

**G50.8 Other disorders of trigeminal nerve**

**G50.9 Disorder of trigeminal nerve, unspecified**

**G51 Facial nerve disorders**

**Includes:** disorders of 7th cranial nerve

**G51.0 Bell's palsy**

Facial palsy

**G51.1 Geniculate ganglionitis**

**Excludes1:** postherpetic geniculate ganglionitis (B02.21)

**G51.2 Melkersson's syndrome**

Melkersson-Rosenthal syndrome

**G51.3 Clonic hemifacial spasm**

**G51.4 Facial myokymia**

### **G51.8 Other disorders of facial nerve**

### **G51.9 Disorder of facial nerve, unspecified**

## **G52 Disorders of other cranial nerves**

**Excludes2:** disorders of acoustic [8th] nerve (H93.3)  
disorders of optic [2nd] nerve (H46, H47.0)  
paralytic strabismus due to nerve palsy (H49.0-H49.2)

### **G52.0 Disorders of olfactory nerve**

Disorders of 1st cranial nerve

### **G52.1 Disorders of glossopharyngeal nerve**

Disorder of 9th cranial nerve  
Glossopharyngeal neuralgia

### **G52.2 Disorders of vagus nerve**

Disorders of pneumogastric [10th] nerve

### **G52.3 Disorders of hypoglossal nerve**

Disorders of 12th cranial nerve

### **G52.7 Disorders of multiple cranial nerves**

Polyneuritis cranialis

### **G52.8 Disorders of other specified cranial nerves**

### **G52.9 Cranial nerve disorder, unspecified**

## **G53 Cranial nerve disorders in diseases classified elsewhere**

**Code first** underlying disease, such as:  
neoplasm (C00-D49)

**Excludes1:** multiple cranial nerve palsy in sarcoidosis (D86.82)  
multiple cranial nerve palsy in syphilis (A52.15)  
postherpetic geniculate ganglionitis (B02.21)  
postherpetic trigeminal neuralgia (B02.22)

## **G54 Nerve root and plexus disorders**

**Excludes1:** current traumatic nerve root and plexus disorders - see nerve injury by body region  
intervertebral disc disorders (M50-M51)  
neuralgia or neuritis NOS (M79.2)  
neuritis or radiculitis brachial NOS (M54.13)  
neuritis or radiculitis lumbar NOS (M54.16)  
neuritis or radiculitis lumbosacral NOS (M54.17)  
neuritis or radiculitis thoracic NOS (M54.14)  
radiculitis NOS (M54.10)  
radiculopathy NOS (M54.10)  
spondylosis (M47.-)

### **G54.0 Brachial plexus disorders**

Thoracic outlet syndrome

### **G54.1 Lumbosacral plexus disorders**

### **G54.2 Cervical root disorders, not elsewhere classified**

### **G54.3 Thoracic root disorders, not elsewhere classified**

### **G54.4 Lumbosacral root disorders, not elsewhere classified**

**G54.5 Neuralgic amyotrophy**

Parsonage-Aldren-Turner syndrome  
Shoulder-girdle neuritis

**Excludes1:** neuralgic amyotrophy in diabetes mellitus (E08-E13 with .44)

**G54.6 Phantom limb syndrome with pain****G54.7 Phantom limb syndrome without pain**

Phantom limb syndrome NOS

**G54.8 Other nerve root and plexus disorders****G54.9 Nerve root and plexus disorder, unspecified****G55 Nerve root and plexus compressions in diseases classified elsewhere**

**Code first** underlying disease, such as:  
neoplasm (C00-D49)

**Excludes1:** nerve root compression (due to) (in) ankylosing spondylitis (M45.-)  
nerve root compression (due to) (in) dorsopathies (M53.-, M54.-)  
nerve root compression (due to) (in) intervertebral disc disorders (M50.1.-, M51.1.-)  
nerve root compression (due to) (in) spondylopathies (M46.-, M48.-)  
nerve root compression (due to) (in) spondylosis (M47.0-M47.2.-)

**G56 Mononeuropathies of upper limb**

**Excludes1:** current traumatic nerve disorder - see nerve injury by body region

**G56.0 Carpal tunnel syndrome**

**G56.00 Carpal tunnel syndrome, unspecified upper limb**

**G56.01 Carpal tunnel syndrome, right upper limb**

**G56.02 Carpal tunnel syndrome, left upper limb**

**G56.03 Carpal tunnel syndrome, bilateral upper limbs**

**G56.1 Other lesions of median nerve**

**G56.10 Other lesions of median nerve, unspecified upper limb**

**G56.11 Other lesions of median nerve, right upper limb**

**G56.12 Other lesions of median nerve, left upper limb**

**G56.13 Other lesions of median nerve, bilateral upper limbs**

**G56.2 Lesion of ulnar nerve**

Tardy ulnar nerve palsy

**G56.20 Lesion of ulnar nerve, unspecified upper limb**

**G56.21 Lesion of ulnar nerve, right upper limb**

**G56.22 Lesion of ulnar nerve, left upper limb**

**G56.23 Lesion of ulnar nerve, bilateral upper limbs**

**G56.3 Lesion of radial nerve**

**G56.30 Lesion of radial nerve, unspecified upper limb**

**G56.31 Lesion of radial nerve, right upper limb**

**G56.32 Lesion of radial nerve, left upper limb**

**G56.33 Lesion of radial nerve, bilateral upper limbs**

**G56.4 Causalgia of upper limb**

Complex regional pain syndrome II of upper limb

**Excludes1:** complex regional pain syndrome I of lower limb (G90.52-)  
complex regional pain syndrome I of upper limb (G90.51-)  
complex regional pain syndrome II of lower limb (G57.7-)  
reflex sympathetic dystrophy of lower limb (G90.52-)  
reflex sympathetic dystrophy of upper limb (G90.51-)

**G56.40 Causalgia of unspecified upper limb**

**G56.41 Causalgia of right upper limb**

**G56.42 Causalgia of left upper limb**

**G56.43 Causalgia of bilateral upper limbs**

**G56.8 Other specified mononeuropathies of upper limb**

Interdigital neuroma of upper limb

**G56.80 Other specified mononeuropathies of unspecified upper limb**

**G56.81 Other specified mononeuropathies of right upper limb**

**G56.82 Other specified mononeuropathies of left upper limb**

**G56.83 Other specified mononeuropathies of bilateral upper limbs**

**G56.9 Unspecified mononeuropathy of upper limb**

**G56.90 Unspecified mononeuropathy of unspecified upper limb**

**G56.91 Unspecified mononeuropathy of right upper limb**

**G56.92 Unspecified mononeuropathy of left upper limb**

**G56.93 Unspecified mononeuropathy of bilateral upper limbs**

**G57 Mononeuropathies of lower limb**

**Excludes1:** current traumatic nerve disorder - see nerve injury by body region

**G57.0 Lesion of sciatic nerve**

**Excludes1:** sciatica NOS (M54.3-)

**Excludes2:** sciatica attributed to intervertebral disc disorder (M51.1.-)

**G57.00 Lesion of sciatic nerve, unspecified lower limb**

**G57.01 Lesion of sciatic nerve, right lower limb**

**G57.02 Lesion of sciatic nerve, left lower limb**

**G57.03 Lesion of sciatic nerve, bilateral lower limbs**

**G57.1 Meralgia paresthetica**

Lateral cutaneous nerve of thigh syndrome

**G57.10 Meralgia paresthetica, unspecified lower limb**

**G57.11 Meralgia paresthetica, right lower limb**

**G57.12 Meralgia paresthetica, left lower limb**

**G57.13 Meralgia paresthetica, bilateral lower limbs**

**G57.2 Lesion of femoral nerve**

**G57.20 Lesion of femoral nerve, unspecified lower limb**

**G57.21 Lesion of femoral nerve, right lower limb**

**G57.22 Lesion of femoral nerve, left lower limb**

**G57.23 Lesion of femoral nerve, bilateral lower limbs**

**G57.3 Lesion of lateral popliteal nerve**

Peroneal nerve palsy

**G57.30 Lesion of lateral popliteal nerve, unspecified lower limb**

**G57.31 Lesion of lateral popliteal nerve, right lower limb**

**G57.32 Lesion of lateral popliteal nerve, left lower limb**

**G57.33 Lesion of lateral popliteal nerve, bilateral lower limbs**

**G57.4 Lesion of medial popliteal nerve**

**G57.40 Lesion of medial popliteal nerve, unspecified lower limb**

**G57.41 Lesion of medial popliteal nerve, right lower limb**

**G57.42 Lesion of medial popliteal nerve, left lower limb**

**G57.43 Lesion of medial popliteal nerve, bilateral lower limbs**

**G57.5 Tarsal tunnel syndrome**

**G57.50 Tarsal tunnel syndrome, unspecified lower limb**

**G57.51 Tarsal tunnel syndrome, right lower limb**

**G57.52 Tarsal tunnel syndrome, left lower limb**

**G57.53 Tarsal tunnel syndrome, bilateral lower limbs**

**G57.6 Lesion of plantar nerve**

Morton's metatarsalgia

**G57.60 Lesion of plantar nerve, unspecified lower limb**

**G57.61 Lesion of plantar nerve, right lower limb**

**G57.62 Lesion of plantar nerve, left lower limb**

**G57.63 Lesion of plantar nerve, bilateral lower limbs**

**G57.7 Causalgia of lower limb**

Complex regional pain syndrome II of lower limb

**Excludes1:** complex regional pain syndrome I of lower limb (G90.52-)  
complex regional pain syndrome I of upper limb (G90.51-)

complex regional pain syndrome II of upper limb (G56.4-)  
reflex sympathetic dystrophy of lower limb (G90.52-)  
reflex sympathetic dystrophy of upper limb (G90.51-)

**G57.70 Causalgia of unspecified lower limb**

**G57.71 Causalgia of right lower limb**

**G57.72 Causalgia of left lower limb**

**G57.73 Causalgia of bilateral lower limbs**

**G57.8 Other specified mononeuropathies of lower limb**

Interdigital neuroma of lower limb

**G57.80 Other specified mononeuropathies of unspecified lower limb**

**G57.81 Other specified mononeuropathies of right lower limb**

**G57.82 Other specified mononeuropathies of left lower limb**

**G57.83 Other specified mononeuropathies of bilateral lower limbs**

**G57.9 Unspecified mononeuropathy of lower limb**

**G57.90 Unspecified mononeuropathy of unspecified lower limb**

**G57.91 Unspecified mononeuropathy of right lower limb**

**G57.92 Unspecified mononeuropathy of left lower limb**

**G57.93 Unspecified mononeuropathy of bilateral lower limbs**

**G58 Other mononeuropathies**

**G58.0 Intercostal neuropathy**

**G58.7 Mononeuritis multiplex**

**G58.8 Other specified mononeuropathies**

**G58.9 Mononeuropathy, unspecified**

**G59 Mononeuropathy in diseases classified elsewhere**

**Code first** underlying disease

**Excludes1:** diabetic mononeuropathy (E08-E13 with .41)  
syphilitic nerve paralysis (A52.19)  
syphilitic neuritis (A52.15)  
tuberculous mononeuropathy (A17.83)

**Polyneuropathies and other disorders of the peripheral nervous system (G60-G65)**

**Excludes1:** neuralgia NOS (M79.2)  
neuritis NOS (M79.2)  
peripheral neuritis in pregnancy (O26.82-)  
radiculitis NOS (M54.10)

**G60 Hereditary and idiopathic neuropathy**

**G60.0 Hereditary motor and sensory neuropathy**

Charcot-Marie-Tooth disease  
Déjérine-Sottas disease



Hereditary motor and sensory neuropathy, types I-IV  
Hypertrophic neuropathy of infancy  
Peroneal muscular atrophy (axonal type) (hypertrophic type)  
Roussy-Levy syndrome

**G60.1 Refsum's disease**

Infantile Refsum disease

**G60.2 Neuropathy in association with hereditary ataxia**

**G60.3 Idiopathic progressive neuropathy**

**G60.8 Other hereditary and idiopathic neuropathies**

Dominantly inherited sensory neuropathy  
Morvan's disease  
Nelaton's syndrome  
Recessively inherited sensory neuropathy

**G60.9 Hereditary and idiopathic neuropathy, unspecified**

**G61 Inflammatory polyneuropathy**

**G61.0 Guillain-Barre syndrome**

Acute (post-)infective polyneuritis  
Miller Fisher Syndrome

**G61.1 Serum neuropathy**

Use additional code for adverse effect, if applicable, to identify serum (T50.-)

**G61.8 Other inflammatory polyneuropathies**

**G61.81 Chronic inflammatory demyelinating polyneuritis**

**G61.82 Multifocal motor neuropathy**  
MMN

**G61.89 Other inflammatory polyneuropathies**

**G61.9 Inflammatory polyneuropathy, unspecified**

**G62 Other and unspecified polyneuropathies**

**G62.0 Drug-induced polyneuropathy**

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

**G62.1 Alcoholic polyneuropathy**

**G62.2 Polyneuropathy due to other toxic agents**

Code first (T51-T65) to identify toxic agent

**G62.8 Other specified polyneuropathies**

**G62.81 Critical illness polyneuropathy**  
Acute motor neuropathy

**G62.82 Radiation-induced polyneuropathy**

Use additional external cause code (W88-W90, X39.0-) to identify cause

**G62.89 Other specified polyneuropathies**

**G62.9 Polyneuropathy, unspecified**  
Neuropathy NOS

**G63 Polyneuropathy in diseases classified elsewhere**

**Code first** underlying disease, such as:

- amyloidosis (E85.-)
- endocrine disease, except diabetes (E00-E07, E15-E16, E20-E34)
- metabolic diseases (E70-E88)
- neoplasm (C00-D49)
- nutritional deficiency (E40-E64)

**Excludes1:** polyneuropathy (in):

- diabetes mellitus (E08-E13 with .42)
- diphtheria (A36.83)
- infectious mononucleosis (B27.0-B27.9 with 1)
- Lyme disease (A69.22)
- mumps (B26.84)
- postherpetic (B02.23)
- rheumatoid arthritis (M05.33)
- scleroderma (M34.83)
- systemic lupus erythematosus (M32.19)

**G64 Other disorders of peripheral nervous system**  
Disorder of peripheral nervous system NOS

**G65 Sequelae of inflammatory and toxic polyneuropathies**

**Code first** condition resulting from (sequela) of inflammatory and toxic polyneuropathies

**G65.0 Sequelae of Guillain-Barré syndrome**

**G65.1 Sequelae of other inflammatory polyneuropathy**

**G65.2 Sequelae of toxic polyneuropathy**

**Diseases of myoneural junction and muscle (G70-G73)**

**G70 Myasthenia gravis and other myoneural disorders**

**Excludes1:** botulism (A05.1, A48.51-A48.52)  
transient neonatal myasthenia gravis (P94.0)

**G70.0 Myasthenia gravis**

**G70.00 Myasthenia gravis without (acute) exacerbation**  
Myasthenia gravis NOS

**G70.01 Myasthenia gravis with (acute) exacerbation**  
Myasthenia gravis in crisis

**G70.1 Toxic myoneural disorders**

**Code first** (T51-T65) to identify toxic agent

**G70.2 Congenital and developmental myasthenia**

**G70.8 Other specified myoneural disorders**

**G70.80 Lambert-Eaton syndrome, unspecified**  
Lambert-Eaton syndrome NOS

**G70.81 Lambert-Eaton syndrome in disease classified elsewhere**

**Code first** underlying disease

**Excludes1:** Lambert-Eaton syndrome in neoplastic disease (G73.1)

## **G70.89 Other specified myoneural disorders**

### **G70.9 Myoneural disorder, unspecified**

## **G71 Primary disorders of muscles**

**Excludes2:** arthrogryposis multiplex congenita (Q74.3)  
metabolic disorders (E70-E88)  
myositis (M60.-)

### **G71.0 Muscular dystrophy**

Autosomal recessive, childhood type, muscular dystrophy resembling Duchenne or Becker muscular dystrophy  
Benign [Becker] muscular dystrophy  
Benign scapuloperoneal muscular dystrophy with early contractures [Emery-Dreifuss]  
Congenital muscular dystrophy NOS  
Congenital muscular dystrophy with specific morphological abnormalities of the muscle fiber  
Distal muscular dystrophy  
Faciocapulohumeral muscular dystrophy  
Limb-girdle muscular dystrophy  
Ocular muscular dystrophy  
Oculopharyngeal muscular dystrophy  
Scapuloperoneal muscular dystrophy  
Severe [Duchenne] muscular dystrophy

### **G71.1 Myotonic disorders**

#### **G71.11 Myotonic muscular dystrophy**

Dystrophia myotonica [Steinert]  
Myotonia atrophica  
Myotonic dystrophy  
Proximal myotonic myopathy (PROMM)  
Steinert disease

#### **G71.12 Myotonia congenita**

Acetazolamide responsive myotonia congenita  
Dominant myotonia congenita [Thomsen disease]  
Myotonia levior  
Recessive myotonia congenita [Becker disease]

#### **G71.13 Myotonic chondrodystrophy**

Chondrodystrophic myotonia  
Congenital myotonic chondrodystrophy  
Schwartz-Jampel disease

#### **G71.14 Drug induced myotonia**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

#### **G71.19 Other specified myotonic disorders**

Myotonia fluctuans  
Myotonia permanens  
Neuromyotonia [Isaacs]  
Paramyotonia congenita (of von Eulenburg)  
Pseudomyotonia  
Symptomatic myotonia

### **G71.2 Congenital myopathies**

Central core disease  
Fiber-type disproportion  
Minicore disease  
Multicore disease  
Myotubular (centronuclear) myopathy  
Nemaline myopathy

**Excludes1:** arthrogryposis multiplex congenita (Q74.3)

### **G71.3 Mitochondrial myopathy, not elsewhere classified**

**Excludes1:** Kearns-Sayre syndrome (H49.81)  
Leber's disease (H47.21)  
Leigh's encephalopathy (G31.82)  
mitochondrial metabolism disorders (E88.4.-)  
Reye's syndrome (G93.7)

### **G71.8 Other primary disorders of muscles**

**G71.9 Primary disorder of muscle, unspecified**  
Hereditary myopathy NOS

## **G72 Other and unspecified myopathies**

**Excludes1:** arthrogryposis multiplex congenita (Q74.3)  
dermatopolymyositis (M33.-)  
ischemic infarction of muscle (M62.2-)  
myositis (M60.-)  
polymyositis (M33.2.-)

### **G72.0 Drug-induced myopathy**

**Use additional** code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)

### **G72.1 Alcoholic myopathy**

**Use additional** code to identify alcoholism (F10.-)

### **G72.2 Myopathy due to other toxic agents**

**Code first** (T51-T65) to identify toxic agent

### **G72.3 Periodic paralysis**

Familial periodic paralysis  
Hyperkalemic periodic paralysis (familial)  
Hypokalemic periodic paralysis (familial)  
Myotonic periodic paralysis (familial)  
Normokalemic paralysis (familial)  
Potassium sensitive periodic paralysis

**Excludes1:** paramyotonia congenita (of von Eulenburg) (G71.19)

### **G72.4 Inflammatory and immune myopathies, not elsewhere classified**

#### **G72.41 Inclusion body myositis [IBM]**

**G72.49 Other inflammatory and immune myopathies, not elsewhere classified**  
Inflammatory myopathy NOS

### **G72.8 Other specified myopathies**

**G72.81 Critical illness myopathy**  
Acute necrotizing myopathy

Acute quadriplegic myopathy  
Intensive care (ICU) myopathy  
Myopathy of critical illness

### **G72.89 Other specified myopathies**

### **G72.9 Myopathy, unspecified**

## **G73 Disorders of myoneural junction and muscle in diseases classified elsewhere**

### **G73.1 Lambert-Eaton syndrome in neoplastic disease**

**Code first** underlying neoplasm (C00-D49)

**Excludes1:** Lambert-Eaton syndrome not associated with neoplasm (G70.80-G70.81)

### **G73.3 Myasthenic syndromes in other diseases classified elsewhere**

**Code first** underlying disease, such as:  
neoplasm (C00-D49)  
thyrotoxicosis (E05.-)

### **G73.7 Myopathy in diseases classified elsewhere**

**Code first** underlying disease, such as:  
hyperparathyroidism (E21.0, E21.3)  
hypoparathyroidism (E20.-)  
glycogen storage disease (E74.0)  
lipid storage disorders (E75.-)

**Excludes1:** myopathy in:  
rheumatoid arthritis (M05.32)  
sarcoidosis (D86.87)  
scleroderma (M34.82)  
sicca syndrome [Sjögren] (M35.03)  
systemic lupus erythematosus (M32.19)

## **Cerebral palsy and other paralytic syndromes (G80-G83)**

### **G80 Cerebral palsy**

**Excludes1:** hereditary spastic paraplegia (G11.4)

### **G80.0 Spastic quadriplegic cerebral palsy**

Congenital spastic paralysis (cerebral)

### **G80.1 Spastic diplegic cerebral palsy**

Spastic cerebral palsy NOS

### **G80.2 Spastic hemiplegic cerebral palsy**

### **G80.3 Athetoid cerebral palsy**

Double athetosis (syndrome)  
Dyskinetic cerebral palsy  
Dystonic cerebral palsy  
Vogt disease

### **G80.4 Ataxic cerebral palsy**

### **G80.8 Other cerebral palsy**

Mixed cerebral palsy syndromes

### **G80.9 Cerebral palsy, unspecified**

## Cerebral palsy NOS

### **G81 Hemiplegia and hemiparesis**

**Note:** This category is to be used only when hemiplegia (complete)(incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

**Excludes1:** congenital cerebral palsy (G80.-)  
hemiplegia and hemiparesis due to sequela of cerebrovascular disease (I69.05-, I69.15-, I69.25-, I69.35-, I69.85-, I69.95-)

#### **G81.0 Flaccid hemiplegia**

**G81.00 Flaccid hemiplegia affecting unspecified side**

**G81.01 Flaccid hemiplegia affecting right dominant side**

**G81.02 Flaccid hemiplegia affecting left dominant side**

**G81.03 Flaccid hemiplegia affecting right nondominant side**

**G81.04 Flaccid hemiplegia affecting left nondominant side**

#### **G81.1 Spastic hemiplegia**

**G81.10 Spastic hemiplegia affecting unspecified side**

**G81.11 Spastic hemiplegia affecting right dominant side**

**G81.12 Spastic hemiplegia affecting left dominant side**

**G81.13 Spastic hemiplegia affecting right nondominant side**

**G81.14 Spastic hemiplegia affecting left nondominant side**

#### **G81.9 Hemiplegia, unspecified**

**G81.90 Hemiplegia, unspecified affecting unspecified side**

**G81.91 Hemiplegia, unspecified affecting right dominant side**

**G81.92 Hemiplegia, unspecified affecting left dominant side**

**G81.93 Hemiplegia, unspecified affecting right nondominant side**

**G81.94 Hemiplegia, unspecified affecting left nondominant side**

### **G82 Paraplegia (paraparesis) and quadriplegia (quadriparesis)**

**Note:** This category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause

**Excludes1:** congenital cerebral palsy (G80.-)  
functional quadriplegia (R53.2)  
hysterical paralysis (F44.4)

#### **G82.2 Paraplegia**

Paralysis of both lower limbs NOS

Paraparesis (lower) NOS

Paraplegia (lower) NOS

**G82.20 Paraplegia, unspecified**

**G82.21 Paraplegia, complete**

**G82.22 Paraplegia, incomplete**

**G82.5 Quadriplegia**

**G82.50 Quadriplegia, unspecified**

**G82.51 Quadriplegia, C1-C4 complete**

**G82.52 Quadriplegia, C1-C4 incomplete**

**G82.53 Quadriplegia, C5-C7 complete**

**G82.54 Quadriplegia, C5-C7 incomplete**

**G83 Other paralytic syndromes**

**Note:** This category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

**Includes:** paralysis (complete) (incomplete), except as in G80-G82

**G83.0 Diplegia of upper limbs**

Diplegia (upper)

Paralysis of both upper limbs

**G83.1 Monoplegia of lower limb**

Paralysis of lower limb

**Excludes1:** monoplegia of lower limbs due to sequela of cerebrovascular disease (I69.04-, I69.14-, I69.24-, I69.34-, I69.84-, I69.94-)

**G83.10 Monoplegia of lower limb affecting unspecified side**

**G83.11 Monoplegia of lower limb affecting right dominant side**

**G83.12 Monoplegia of lower limb affecting left dominant side**

**G83.13 Monoplegia of lower limb affecting right nondominant side**

**G83.14 Monoplegia of lower limb affecting left nondominant side**

**G83.2 Monoplegia of upper limb**

Paralysis of upper limb

**Excludes1:** monoplegia of upper limbs due to sequela of cerebrovascular disease (I69.03-, I69.13-, I69.23-, I69.33-, I69.83-, I69.93-)

**G83.20 Monoplegia of upper limb affecting unspecified side**

**G83.21 Monoplegia of upper limb affecting right dominant side**

**G83.22 Monoplegia of upper limb affecting left dominant side**

**G83.23 Monoplegia of upper limb affecting right nondominant side**

**G83.24 Monoplegia of upper limb affecting left nondominant side**

**G83.3 Monoplegia, unspecified**

**G83.30 Monoplegia, unspecified affecting unspecified side**

**G83.31 Monoplegia, unspecified affecting right dominant side**

**G83.32 Monoplegia, unspecified affecting left dominant side**

**G83.33 Monoplegia, unspecified affecting right nondominant side**

**G83.34 Monoplegia, unspecified affecting left nondominant side**

**G83.4 Cauda equina syndrome**

Neurogenic bladder due to cauda equina syndrome

**Excludes1:** cord bladder NOS (G95.89)  
neurogenic bladder NOS (N31.9)

**G83.5 Locked-in state**

**G83.8 Other specified paralytic syndromes**

**Excludes1:** paralytic syndromes due to current spinal cord injury-code to spinal cord injury (S14, S24, S34)

**G83.81 Brown-Séquard syndrome**

**G83.82 Anterior cord syndrome**

**G83.83 Posterior cord syndrome**

**G83.84 Todd's paralysis (postepileptic)**

**G83.89 Other specified paralytic syndromes**

**G83.9 Paralytic syndrome, unspecified**

**Other disorders of the nervous system (G89-G99)**

**G89 Pain, not elsewhere classified**

**Code also** related psychological factors associated with pain (F45.42)

**Excludes1:** generalized pain NOS (R52)  
pain disorders exclusively related to psychological factors (F45.41)  
pain NOS (R52)

**Excludes2:** atypical face pain (G50.1)  
headache syndromes (G44.-)  
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)  
painful urination (R30.9)  
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)  
migraines (G43.-)  
myalgia (M79.1)  
pain from prosthetic devices, implants, and grafts (T82.84, T83.84, T84.84, T85.84-)  
phantom limb syndrome with pain (G54.6)  
vulvar vestibulitis (N94.810)  
vulvodynia (N94.81-)

**G89.0 Central pain syndrome**

Déjérine-Roussy syndrome  
Myelopathic pain syndrome  
Thalamic pain syndrome (hyperesthetic)

**G89.1 Acute pain, not elsewhere classified**

**G89.11 Acute pain due to trauma**

**G89.12 Acute post-thoracotomy pain**

Post-thoracotomy pain NOS

**G89.18 Other acute postprocedural pain**

Postoperative pain NOS  
Postprocedural pain NOS

**G89.2 Chronic pain, not elsewhere classified**

**Excludes1:** 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-)

**G89.21 Chronic pain due to trauma**

**G89.22 Chronic post-thoracotomy pain**

**G89.28 Other chronic postprocedural pain**

Other chronic postoperative pain

**G89.29 Other chronic pain**

**G89.3 Neoplasm related pain (acute) (chronic)**

Cancer associated pain  
Pain due to malignancy (primary) (secondary)  
Tumor associated pain

**G89.4 Chronic pain syndrome**

Chronic pain associated with significant psychosocial dysfunction

**G90 Disorders of autonomic nervous system**

**Excludes1:** dysfunction of the autonomic nervous system due to alcohol (G31.2)

**G90.0 Idiopathic peripheral autonomic neuropathy**

**G90.01 Carotid sinus syncope**

Carotid sinus syndrome

**G90.09 Other idiopathic peripheral autonomic neuropathy**

Idiopathic peripheral autonomic neuropathy NOS

**G90.1 Familial dysautonomia [Riley-Day]**

**G90.2 Horner's syndrome**

Bernard(-Horner) syndrome

Cervical sympathetic dystrophy or paralysis

**G90.3 Multi-system degeneration of the autonomic nervous system**

Neurogenic orthostatic hypotension [Shy-Drager]

**Excludes1:** orthostatic hypotension NOS (I95.1)

**G90.4 Autonomic dysreflexia**

**Use additional** code to identify the cause, such as:

fecal impaction (K56.41)

pressure ulcer (pressure area) (L89.-)

urinary tract infection (N39.0)

**G90.5 Complex regional pain syndrome I (CRPS I)**

Reflex sympathetic dystrophy

**Excludes1:** causalgia of lower limb (G57.7-)

causalgia of upper limb (G56.4-)

complex regional pain syndrome II of lower limb (G57.7-)

complex regional pain syndrome II of upper limb (G56.4-)

**G90.50 Complex regional pain syndrome I, unspecified**

**G90.51 Complex regional pain syndrome I of upper limb**

**G90.511 Complex regional pain syndrome I of right upper limb**

**G90.512 Complex regional pain syndrome I of left upper limb**

**G90.513 Complex regional pain syndrome I of upper limb, bilateral**

**G90.519 Complex regional pain syndrome I of unspecified upper limb**

**G90.52 Complex regional pain syndrome I of lower limb**

**G90.521 Complex regional pain syndrome I of right lower limb**

**G90.522 Complex regional pain syndrome I of left lower limb**

**G90.523 Complex regional pain syndrome I of lower limb, bilateral**

**G90.529 Complex regional pain syndrome I of unspecified lower limb**

**G90.59 Complex regional pain syndrome I of other specified site**

**G90.8 Other disorders of autonomic nervous system**

**G90.9 Disorder of the autonomic nervous system, unspecified**

**G91 Hydrocephalus**

**Includes:** acquired hydrocephalus

**Excludes1:** Arnold-Chiari syndrome with hydrocephalus (Q07.-)

congenital hydrocephalus (Q03.-)

spina bifida with hydrocephalus (Q05.-)

**G91.0 Communicating hydrocephalus**

Secondary normal pressure hydrocephalus

**G91.1 Obstructive hydrocephalus**

**G91.2 (Idiopathic) normal pressure hydrocephalus**

Normal pressure hydrocephalus NOS

**G91.3 Post-traumatic hydrocephalus, unspecified**

**G91.4 Hydrocephalus in diseases classified elsewhere**

**Code first** underlying condition, such as:  
congenital syphilis (A50.4-)  
neoplasm (C00-D49)

**Excludes1:** hydrocephalus due to congenital toxoplasmosis (P37.1)

**G91.8 Other hydrocephalus**

**G91.9 Hydrocephalus, unspecified**

**G92 Toxic encephalopathy**

Toxic encephalitis

Toxic metabolic encephalopathy

**Code first**, if applicable, drug induced (T36-T50)  
(T51-T65) to identify toxic agent

**G93 Other disorders of brain**

**G93.0 Cerebral cysts**

Arachnoid cyst

Porencephalic cyst, acquired

**Excludes1:** acquired periventricular cysts of newborn (P91.1)  
congenital cerebral cysts (Q04.6)

**G93.1 Anoxic brain damage, not elsewhere classified**

**Excludes1:** cerebral anoxia due to anesthesia during labor and delivery (O74.3)  
cerebral anoxia due to anesthesia during the puerperium (O89.2)  
neonatal anoxia (P84)

**G93.2 Benign intracranial hypertension**

**Excludes1:** hypertensive encephalopathy (I67.4)

**G93.3 Postviral fatigue syndrome**

Benign myalgic encephalomyelitis

**Excludes1:** chronic fatigue syndrome NOS (R53.82)

**G93.4 Other and unspecified encephalopathy**

**Excludes1:** alcoholic encephalopathy (G31.2)  
encephalopathy in diseases classified elsewhere (G94)  
hypertensive encephalopathy (I67.4)  
toxic (metabolic) encephalopathy (G92)

**G93.40 Encephalopathy, unspecified**

**G93.41 Metabolic encephalopathy**

Septic encephalopathy

**G93.49 Other encephalopathy**

## Encephalopathy NEC

### **G93.5 Compression of brain**

Arnold-Chiari type 1 compression of brain  
Compression of brain (stem)  
Herniation of brain (stem)

**Excludes1:** diffuse traumatic compression of brain (S06.2-)  
focal traumatic compression of brain (S06.3-)

### **G93.6 Cerebral edema**

**Excludes1:** cerebral edema due to birth injury (P11.0)  
traumatic cerebral edema (S06.1-)

### **G93.7 Reye's syndrome**

**Code first** poisoning due to salicylates, if applicable (T39.0-, with sixth character 1-4)

**Use additional** code for adverse effect due to salicylates, if applicable (T39.0-, with sixth character 5)

### **G93.8 Other specified disorders of brain**

#### **G93.81 Temporal sclerosis**

Hippocampal sclerosis  
Mesial temporal sclerosis

#### **G93.82 Brain death**

#### **G93.89 Other specified disorders of brain**

Postradiation encephalopathy

### **G93.9 Disorder of brain, unspecified**

## **G94 Other disorders of brain in diseases classified elsewhere**

**Code first** underlying disease

**Excludes1:** encephalopathy in congenital syphilis (A50.49)  
encephalopathy in influenza (J09.X9, J10.81, J11.81)  
encephalopathy in syphilis (A52.19)  
hydrocephalus in diseases classified elsewhere (G91.4)

## **G95 Other and unspecified diseases of spinal cord**

**Excludes2:** myelitis (G04.-)

### **G95.0 Syringomyelia and syringobulbia**

#### **G95.1 Vascular myelopathies**

**Excludes2:** intraspinal phlebitis and thrombophlebitis, except non-pyogenic (G08)

#### **G95.11 Acute infarction of spinal cord (embolic) (nonembolic)**

Anoxia of spinal cord  
Arterial thrombosis of spinal cord

#### **G95.19 Other vascular myelopathies**

Edema of spinal cord  
Hematomyelia  
Nonpyogenic intraspinal phlebitis and thrombophlebitis  
Subacute necrotic myelopathy

**G95.2 Other and unspecified cord compression**

**G95.20 Unspecified cord compression**

**G95.29 Other cord compression**

**G95.8 Other specified diseases of spinal cord**

**Excludes1:** neurogenic bladder NOS (N31.9)  
neurogenic bladder due to cauda equina syndrome (G83.4)  
neuromuscular dysfunction of bladder without spinal cord lesion (N31.-)

**G95.81 Conus medullaris syndrome**

**G95.89 Other specified diseases of spinal cord**

Cord bladder NOS  
Drug-induced myelopathy  
Radiation-induced myelopathy

**Excludes1:** myelopathy NOS (G95.9)

**G95.9 Disease of spinal cord, unspecified**

Myelopathy NOS

**G96 Other disorders of central nervous system**

**G96.0 Cerebrospinal fluid leak**

**Excludes1:** cerebrospinal fluid leak from spinal puncture (G97.0)

**G96.1 Disorders of meninges, not elsewhere classified**

**G96.11 Dural tear**

**Excludes1:** accidental puncture or laceration of dura during a procedure (G97.41)

**G96.12 Meningeal adhesions (cerebral) (spinal)**

**G96.19 Other disorders of meninges, not elsewhere classified**

**G96.8 Other specified disorders of central nervous system**

**G96.9 Disorder of central nervous system, unspecified**

**G97 Intraoperative and postprocedural complications and disorders of nervous system, not elsewhere classified**

**Excludes2:** intraoperative and postprocedural cerebrovascular infarction (I97.81-, I97.82-)

**G97.0 Cerebrospinal fluid leak from spinal puncture**

**G97.1 Other reaction to spinal and lumbar puncture**

Headache due to lumbar puncture

**G97.2 Intracranial hypotension following ventricular shunting**

**G97.3 Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating a procedure**

**Excludes1:** intraoperative hemorrhage and hematoma of a nervous system organ or structure due to accidental puncture and laceration during a procedure (G97.4-)

**G97.31 Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating a nervous system procedure**

**G97.32 Intraoperative hemorrhage and hematoma of a nervous system organ or structure complicating other procedure**

**G97.4 Accidental puncture and laceration of a nervous system organ or structure during a procedure**

**G97.41 Accidental puncture or laceration of dura during a procedure**

Incidental (inadvertent) durotomy

**G97.48 Accidental puncture and laceration of other nervous system organ or structure during a nervous system procedure**

**G97.49 Accidental puncture and laceration of other nervous system organ or structure during other procedure**

**G97.5 Postprocedural hemorrhage of a nervous system organ or structure following a procedure**

**G97.51 Postprocedural hemorrhage of a nervous system organ or structure following a nervous system procedure**

**G97.52 Postprocedural hemorrhage of a nervous system organ or structure following other procedure**

**G97.6 Postprocedural hematoma and seroma of a nervous system organ or structure following a procedure**

**G97.61 Postprocedural hematoma of a nervous system organ or structure following a nervous system procedure**

**G97.62 Postprocedural hematoma of a nervous system organ or structure following other procedure**

**G97.63 Postprocedural seroma of a nervous system organ or structure following a nervous system procedure**

**G97.64 Postprocedural seroma of a nervous system organ or structure following other procedure**

**G97.8 Other intraoperative and postprocedural complications and disorders of nervous system**

Use additional code to further specify disorder

**G97.81 Other intraoperative complications of nervous system**

**G97.82 Other postprocedural complications and disorders of nervous system**

**G98 Other disorders of nervous system not elsewhere classified**

**Includes:** nervous system disorder NOS

**G98.0 Neurogenic arthritis, not elsewhere classified**

Nonsyphilitic neurogenic arthropathy NEC

Nonsyphilitic neurogenic spondylopathy NEC

**Excludes1:** spondylopathy (in):

syringomyelia and syringobulbia (G95.0)

tabes dorsalis (A52.11)

**G98.8 Other disorders of nervous system**

Nervous system disorder NOS

**G99 Other disorders of nervous system in diseases classified elsewhere**

**G99.0 Autonomic neuropathy in diseases classified elsewhere**

**Code first** underlying disease, such as:

amyloidosis (E85.-)

gout (M1A.-, M10.-)

hyperthyroidism (E05.-)

**Excludes1:** diabetic autonomic neuropathy (E08-E13 with .43)

## **G99.2 Myelopathy in diseases classified elsewhere**

**Code first** underlying disease, such as:  
neoplasm (C00-D49)

**Excludes1:** myelopathy in:  
intervertebral disease (M50.0-, M51.0-)  
spondylosis (M47.0-, M47.1-)

## **G99.8 Other specified disorders of nervous system in diseases classified elsewhere**

**Code first** underlying disorder, such as:  
amyloidosis (E85.-)  
avitaminosis (E56.9)

**Excludes1:** nervous system involvement in:  
cysticercosis (B69.0)  
rubella (B06.0-)  
syphilis (A52.1-)