

Systemic Conditions

Diagnosis	ICD-9 Code	ICD-10 Code
AIDS/HIV	42	B20
Diabetes, Type 1 (no manifestations)	250.01	E10.9
Diabetes, Type 1 (with manifestations)	250.51	E10.3
Diabetes, Type 2 (no manifestations)	250.00	E11.9
Diabetes, Type 2 (with manifestations)	250.50	E11.3
Giant cell arteritis (other)	446.5	M31.6
Giant cell arteritis (with polymyalgia rheumatica)		M31.5
Hyperlipidemia	272.4	E78.5
Hypertension	401.9	I10
Lupus	710.0	M32.10
Metastasis to eye (any cancer, any part of eye)	198.4	C79.49
Mycobacteria infection	31.9	A31.9
Rheumatoid arthritis	714.0	M06.9
Sarcoidosis	135	D86.9
Sleep apnea	780.57	G47.30
Syphilis	97.9	A53.9
Thyroid (Thyroid Eye Disease)	246.9	E07.9
Tuberculosis (primary)	10.00	A15.7
Wegener's granulomatosis	446.4	M31.30

Refractive Disorders

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Aniseikonia	367.32	H52.32		
Anisometropia	367.31	H52.31		
Astigmatism, irregular	367.22	H52.211	H52.212	H52.213
Astigmatism, regular	367.21	H52.221	H52.222	H52.223
Hyperopia	367.0	H52.01	H52.02	H52.03
Myopia	367.1	H52.11	H52.12	H52.13
Myopic degeneration (progressive high myopia)	360.21	H44.21	H44.22	H44.23
Presbyopia	367.4	H52.4		
Transient refractive change	367.81	H52.6		

General Eye-Related Codes

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Color deficiency: Achromatopsia		H53.51		
Color deficiency: Acquired color vision deficiency		H53.52		
Color deficiency: Deuteranomaly		H53.53		
Color deficiency: Protanomaly		H53.54		
Color deficiency: Tritanomaly		H53.55		
Day blindness (hemeralopia)		H53.11		
Diplopia	368.2	H53.2		
Glare sensitivity		H53.71		
Impaired contrast sensitivity		H53.72		
Night blindness (nyctalopia): Abnormal dark adaptation curve		H53.61		
Night blindness (nyctalopia): Acquired night blindness		H53.52		
Night blindness (nyctalopia): Congenital night blindness		H53.63		
Night blindness (nyctalopia): Other night blindness		H53.69		
Other ill-defined disorders of eye	379.99	H57.8		
Other visual distortions and entoptic phenomena	368.15	H53.19		
Pain in or around eye	379.91	H57.11	H57.12	H57.13
Psychophysical visual disturbances (agnosia, prosopagnosia, hallucinations, Balint syndrome, Riddoch phenomenon)	368.16	H53.16		
Redness or discharge of eye	379.93	H57.8		
Subjective visual disturbances (unspecified)	368.10	H53.10		
Sudden visual loss	368.11	H53.131	H53.132	H53.133
Swelling or mass of eye	379.92	H57.8		
Transient visual loss (includes scintillating scotoma)	368.12	H53.121	H53.122	H53.123
Visual discomfort (asthenopia)	368.13	H53.141	H53.142	H53.143
Visual distortions of shape and size (metamorphopsia, macropsia, micropsia)	368.14	H53.15		
Visual disturbance, other	368.9	H53.19		

Neurologic Conditions

Diagnosis	ICD-9 Code	ICD-10 Code
Amaurosis fugax		G45.3
Brain tumor	239.6	D49.6
Cerebral artery aneurysm (nonruptured)		I67.1
Cerebral artery dissection (nonruptured)		I67.0
Cerebral venous thrombosis (nonpyogenic)		I67.6
Chiari malformation, type 1	348.4	G93.5
Chronic inflammatory demyelinating polyneuritis		G61.81
Craniopharyngioma		D35.3
Dizziness	780.4	R42
Guillain-Barre syndrome (acute inflammatory demyelinating polyneuritis)		G61.0
Guillain-Barre syndrome (sequelae - cranial nerve palsy, intracranial HTN)		G65.0
Hypertensive encephalopathy		I67.4
Moyamoya disease		I67.5
Multiple sclerosis	340	G35
Myasthenia gravis without exacerbation	358.00	G70.00
Myasthenia gravis with (acute) exacerbation	358.01	G70.01
Neuromyelitis optica	341.0	G36.0
Pituitary, benign neoplasm	227.3	D35.2
Pituitary, malignant neoplasm	194.3	C75.1
Pituitary, neoplasm of uncertain behavior	237.0	D44.3
Post-concussive syndrome	310.2	F07.81
Posterior reversible encephalopathy syndrome		I67.83
Progressive vascular leukoencephalopathy		I67.3
Pseudotumor cerebri (IIH)	348.2	G93.2
Stroke (acute, ill-defined cerebrovascular disease)	436	I67.81
Stroke (chronic)		I67.82
Transient ischemic attack (TIA)	435.9	G45.8
Vertebrobasilar artery syndrome	435.3	G45.0

Headache and Facial Pain

Diagnosis	ICD-9 Code	ICD-10 Code
Headache	784.0	R51
Acute migraine, w/aura (isolated)	346.00	G43.109
Acute migraine, w/aura (intractable)	346.01	G43.119
Acute migraine, w/aura (isolated, status migrainosus)	346.02	G43.101
Acute migraine, w/aura (intractable, status migrainosus)	346.03	G43.111
Acute migraine, NO aura (isolated)	346.10	G43.009
Acute migraine, NO aura (intractable)	346.11	G43.019
Acute migraine, NO aura (isolated, status migrainosus)	346.12	G43.001
Acute migraine, NO aura (intractable, status migrainosus)	346.13	G43.011
Chronic migraine, NO aura (intermittent)		G43.709
Chronic migraine, NO aura (intermittent, status migrainosus)		G43.701
Chronic migraine, NO aura (intractable)		G43.719
Chronic migraine, NO aura (intractable, status migrainosus)		G43.711
Persistent migraine aura, no stroke, isolated	346.50	G43.509
Persistent migraine aura, no stroke, intractable	346.51	G43.519
Persistent migraine aura, no stroke, isolated headache, status migrainosus	346.52	G43.501
Persistent migraine aura, no stroke, intractable headache, status migrainosus	346.53	G43.511
Persistent migraine aura, with stroke, isolated headache	346.60	G43.609
Persistent migraine aura, with stroke, intractable headache	346.61	G43.619
Persistent migraine aura, with stroke, isolated headache, status migrainosus	346.62	G43.601
Persistent migraine aura, with stroke, intractable headache, status migrainosus	346.63	G43.611
Ophthalmoplegic migraine, isolated headache	346.20	
Ophthalmoplegic migraine, intractable headache	346.21	
Periodic headache syndrome in child or adult, not intractable		G43.C0
Periodic headache syndrome in child or adult, intractable		G43.C1
Post-herpetic trigeminal neuralgia		B02.22
Trigeminal neuralgia	350.1	G50.0
Atypical facial pain	350.2	G50.1

Optic Neuropathies

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Foster-Kennedy syndrome	377.04	H47.141	H47.142	H47.143
Hereditary optic neuropathy/atrophy (LHON & DOA)	377.16	H47.22		
Ischemic optic neuropathy (NAION & AAION)	377.41	H47.011	H47.012	H47.013
Leptomeningeal carcinomatosis	198.4	C79.32		
Neuroretinitis	363.05	H30.011	H30.012	H30.013
Nutritional optic neuropathy	377.33	H46.2		
Optic atrophy, primary	377.11	H47.211	H47.212	H47.213
Optic atrophy, post-inflammatory	377.12	H47.291	H47.292	H47.293
Optic atrophy, associated with retinal dystrophies	377.13	H47.291	H47.292	H47.293
Optic atrophy, associated with glaucomatous cupping	377.14	H47.231	H47.232	H47.233
Optic atrophy, partial	377.15	H47.291	H47.292	H47.293
Optic nerve coloboma	377.23	H47.311	H47.312	H47.313
Optic neuropathy, NOS	377.49	H47.391	H47.392	H47.393
Optic nerve drusen	377.21	H47.321	H47.322	H47.323
Optic nerve hypoplasia	377.43	H47.031	H47.032	H47.033
Optic nerve sheath hematoma	377.42	H47.021	H47.022	H47.023
Optic neuritis (acute retrobulbar)	377.32	H46.11	H46.12	H46.13
Optic neuritis (meningococcal)	36.81	A39.82		
Optic neuritis (other)	377.39	H46.8		
Optic neuritis (syphilitic)	94.85	A52.15		
Optic papillitis		H46.01	H46.02	H46.03
Optic pit	377.22	H47.391	H47.392	H47.393
Papilledema, NOS	377.00	H47.10		
Papilledema, associated with increased intracranial pressure	377.01	H47.11		
Papilledema, associated with hypotony	377.02	H47.12		
Papilledema, associated with retinal disorder	377.03	H47.13		
Pseudopapilledema	377.24	H47.331	H47.332	H47.333
Toxic optic neuropathy	377.34	H46.3		
Other disorders of optic nerve and visual pathways	377.9	H47.091	H47.092	H47.093

Pupil Abnormalities

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Adie's tonic pupil	379.46	H57.51	H57.52	H57.053
Anisocoria	379.41	H57.02		
Horner's syndrome		G90.2		
Light-near dissociation (non-syphilitic)	379.45	H57.01		
Light-near dissociation (syphilitic)	94.89	A52.19		
Miosis (persistent), not due to miotics	379.42	H57.03		
Mydriasis (persistent), not due to mydriatics	379.43	H57.04		
Other anomalies of pupillary function	379.49	H57.09		
Pupillary abnormalities (anatomical/mechanical)	364.75	H21.561	H21.562	H21.563

Accommodative Disorders

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Accommodative paresis	367.51	H52.521	H52.522	H52.523
Accommodative spasm	367.53	H52.531	H52.532	H52.533
Total / complete internal ophthalmoplegia	367.52	H52.511	H52.512	H52.513

Amblyopia

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right Eye	Left Eye	Bilateral
Amblyopia, deprivation	368.02	H53.011	H53.012	H53.013
Amblyopia, refractive	368.03	H53.021	H53.022	H53.023
Amblyopia, strabismic	368.01	H53.031	H53.032	H53.033

Chiasmal Disease

Diagnosis	ICD-9 Code	ICD-10 Code
Chiasmal disease, associated with pituitary neoplasm	377.51	H47.42
Chiasmal disease, associated with other neoplasm (glioma, meningioma)	377.52	H47.42
Chiasmal disease, associated with vascular disorders (aneurysm)	377.53	H47.43
Chiasmal disease, associated with inflammatory disorders	377.54	H47.41

Eye Movement Disorders

Diagnosis	ICD-9 Code	ICD-10 Code
Deficiencies of saccadic eye movements	379.57	H55.81
Deficiencies of smooth pursuit movements	379.58	H55.89
Nystagmus, associated with disorders of vestibular system	379.54	H55.09
Nystagmus, congenital	379.51	H55.01
Nystagmus, dissociated	379.55	H55.04
Nystagmus, latent	379.52	H55.02
Nystagmus, visual deprivation	379.53	H55.03
Nystagmus, other forms (includes superior oblique myokymia)	379.56	H55.09
Other irregular eye movements	379.59	H55.89

Eyelid Disorders

Diagnosis	ICD-9 Code	ICD-10 Code			
		RUL	RLL	LUL	LLL
Abnormal innervation syndrome of eyelid	374.43	H02.511	H02.512	H02.514	H02.515
Lagophthalmos, cicatricial	374.23	H02.211	H02.212	H02.214	H02.215
Lagophthalmos, mechanical	374.22	H02.221	H02.222	H02.224	H02.225
Lagophthalmos, paralytic	374.21	H02.231	H02.232	H02.234	H02.235
Lid retraction or lag	374.41	H02.531	H02.532	H02.534	H02.535
Ptosis, mechanical	374.33	H02.411	H02.412	H02.414	H02.415
Ptosis, myogenic	374.32	H02.421	H02.422	H02.424	H02.425
Ptosis, paralytic	374.31	H02.431	H02.432	H02.434	H02.435

Facial Disorders

Diagnosis	ICD-9 Code	ICD-10 Code
Bell's palsy (CN7 palsy)	351.0	G51.0
Blepharospasm	333.81	G24.5
Facial myokymia	351.8	G51.4
Hemifacial spasm	351.8	G51.3
Herpes zoster ophthalmicus		B02.39
Melkersson-Rosenthal syndrome	351.8	G51.2
Ramsay-Hunt syndrome	351.8	B02.21

Orbital Disease

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right	Left	Bilateral
Capillary or cavernous hemangioma (orbit)		D18.09		
Enophthalmos, due to atrophy of orbital tissue		H05.411	H05.412	H05.413
Enophthalmos, due to trauma or surgery		H05.412	H05.422	H05.423
Thyrotoxic exophthalmos (descriptor)	376.21	H05.89		
Exophthalmic ophthalmoplegia (Graves)	376.22	H05.89		
Exophthalmos, constant	376.31	H05.241	H05.242	H05.243
Exophthalmos, intermittent	376.34	H05.251	H05.252	H05.253
Exophthalmos, pulsating	376.35	H05.261	H05.262	H05.263
Lateral displacement of globe	376.36	H05.211	H05.212	H05.213
Orbital cellulitis	376.01	H05.011	H05.012	H05.013
Orbital edema or congestion	376.33	H05.221	H05.222	H05.223
Orbital granuloma (orbital inflammatory pseudotumor)	376.11	H05.111	H05.112	H05.113
Orbital hemorrhage	376.32	H05.231	H05.232	H05.233
Orbital mass/neoplasm, benign		D31.61	D31.62	
Orbital mass/neoplasm, malignant		C69.61	C69.62	
Orbital myositis	376.12	H05.121	H05.122	H05.123
Orbital tendonitis	376.04	H05.041	H05.042	H05.043

Other Visual Pathway Disorders

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right	Left	Bilateral
Other visual disorders, assoc. w/neoplasms	377.61	H47.521	H47.522	
Other visual disorders, assoc. w/vascular disease	377.62	H47.531	H47.532	
Other visual disorders, assoc. w/inflammatory disease	377.63	H47.511	H47.512	

Visual Cortex Disorders

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right	Left	Bilateral
Visual cortex disorders, associated with neoplasms	377.71	H47.631	H47.632	
Visual cortex disorders, associated with vascular disease	377.72	H47.641	H47.642	
Visual cortex disorders, assoc. with inflammatory disease	377.73	H47.621	H47.622	
Cortical blindness	377.75	H47.611	H47.612	

Visual Sensory System

Diagnosis	ICD-9 Code	ICD-10 Code
Abnormal retinal correspondence	368.34	H53.31
Fusion with defective stereopsis	368.33	H53.32
Simultaneous visual perception without fusion	368.32	H53.33
Suppression of binocular vision	368.31	H53.34

Visual Field Loss

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right	Left	Bilateral
Generalized VF contraction/constriction	368.45	H53.481	H53.482	H53.483
Heteronymous bilateral VF defect (e.g., bitemporal)	368.47	H53.47		
Homonymous bilateral VF defects	368.46	H53.461	H53.462	
Other localized VF defect (including ring scotoma)	368.44	H53.451	H53.452	H53.453
Scotoma, blind spot enlargement/cecocentral defect	368.42	H53.421	H53.422	H53.423
Scotoma, central	368.41	H53.411	H53.412	H53.413
Sector or arcuate VF defects	368.43	H53.431	H53.432	H53.433

Vertical Deviations

Diagnosis	ICD-9 Code	ICD-10 Code	
		Right Eye	Left Eye
Alternating heterophoria	378.45	H50.55	
Cyclophoria	378.44	H50.54	
Cyclotropia	378.33	H50.411	H50.412
Hypertropia	378.31	H50.21	H50.22
Hypotropia	378.32	H50.21	H50.22
Vertical heterophoria	378.43	H50.53	

Eso-deviations

Diagnosis	ICD-9 Code	ICD-10 Code	
		Right Eye	Left Eye
Esophoria	378.41	H50.51	
Esotropia, alternating	378.05	H50.05	
Esotropia, alternating with A pattern	378.06	H50.06	
Esotropia, alternating with V pattern	378.07	H50.07	
Esotropia, alternating with other noncomitancies	378.08	H50.08	
Esotropia, monocular	378.01	H50.011	H50.012
Esotropia, monocular with A pattern	378.02	H50.021	H50.022
Esotropia, monocular with V pattern	378.03	H50.031	H50.032
Esotropia, monocular with other noncomitancies	378.04	H50.041	H50.042
Esotropia, intermittent, monocular	378.21	H50.311	H50.312
Esotropia, intermittent, alternating	378.22	H50.32	
Esotropia, accommodative component	378.35	H50.43	

Exo-deviations

Diagnosis	ICD-9 Code	ICD-10 Code	
		Right Eye	Left Eye
Exophoria	378.42	H50.52	
Exotropia, alternating	378.15	H50.15	
Exotropia, alternating with A pattern	378.16	H50.16	
Exotropia, alternating with V pattern	378.17	H50.17	
Exotropia, alternating with other noncomitancies	378.18	H50.18	
Exotropia, monocular	378.11	H50.111	H50.112
Exotropia, monocular with A pattern	378.12	H50.121	H50.122
Exotropia, monocular with V pattern	378.13	H50.131	H50.132
Exotropia, monocular with other noncomitancies	378.14	H50.141	H50.142
Exotropia, intermittent, monocular	378.23	H50.331	H50.332
Exotropia, intermittent, alternating	378.24	H50.34	

Special Forms Of Strabismus

Diagnosis	ICD-9 Code	ICD-10 Code		
		Right	Left	Bilateral
3rd nerve palsy	378.52	H49.01	H49.02	H49.03
4th nerve palsy	378.53	H49.11	H49.12	H49.13
6th nerve palsy	378.54	H49.21	H49.22	H49.23
Brown's sheath syndrome	378.61	H50.611	H50.612	
Conjugate gaze palsy	378.81	H51.0		
Conjugate gaze spasm	378.82	H51.0		
Convergence excess or spasm	378.83	H51.12		
Convergence insufficiency or palsy	378.84	H51.11		
Divergence anomalies	378.85	H51.8		
Duane's syndrome	378.71	H50.811	H50.812	
Internuclear ophthalmoplegia (INO)	378.86	H51.21	H51.22	H51.23
Kearns-Sayre syndrome		H49.811	H49.812	H49.813
Mechanical strabismus	378.60	H50.69		
Monofixation syndrome	378.34	H50.42		
Myopathy of extraocular muscles	376.82	H05.821	H05.822	H05.823
Ophthalmoplegia, external	378.55	H49.31	H49.32	H49.33
Ophthalmoplegia, total	378.56	H49.31	H49.32	H49.33
Other dissociated deviations of eye mvmts (DVD, DHD)	378.87	H51.8		
Progressive external ophthalmoplegia (CPEO)	378.72	H49.41	H49.42	H49.43
Strabismus in other neuromuscular disorders (myasthenia)	378.73	H51.89		