

# American Academy of Ophthalmic Executives® Retina ICD-10-CM Quick Reference Guide

Effective Oct. 1, 2020

### **Diabetes Mellitus Type 1**

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
With diabetic macular edema, resolved following treatment	E10.37X1	E10.37X2	E10.37X3	Х	E10.37X9
With mild nonproliferative retinopathy, with macular edema	E10.3211	E10.3212	E10.3213	Х	E10.3219
With mild nonproliferative retinopathy, without macular edema	E10.3291	E10.3292	E10.3293	Х	E10.3299
With moderate nonproliferative retinopathy, with macular edema	E10.3311	E10.3312	E10.3313	X	E10.3319
With moderate nonproliferative retinopathy, without macular edema	E10.3391	E10.3392	E10.3393	Х	<del>E10.3399</del>
With severe nonproliferative retinopathy, with macular edema	E10.3411	E10.3412	E10.3413	Х	E10.3419
With severe nonproliferative retinopathy, without macular edema	E10.3491	E10.3492	E10.3493	Х	<del>E10.3499</del>
With proliferative retinopathy, with macular edema	E10.3511	E10.3512	E10.3513	X	E10.3519
With proliferative diabetic retinopathy with traction retinal detachment involving the macula	E10.3521	E10.3522	E10.3523	X	<del>E10.3529</del>
With proliferative retinopathy, with traction retinal detachment not involving the macula	E10.3531	E10.3532	E10.3533	X	<del>E10.3539</del>
With proliferative retinopathy, with combined traction retinal detachment and rhegmatogenous retinal detachment	E10.3541	E10.3542	E10.3543	X	<del>E10.3549</del>
With stable proliferative retinopathy	E10.3551	E10.3552	E10.3553	Х	E10.3559
With proliferative retinopathy, without macular edema	E10.3591	E10.3592	E10.3593	Х	<del>E10.3599</del>
Without mention of complication	Х	Х	Х	E10.9	Х

### Diabetes Mellitus Type 2

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
With diabetic macular edema, resolved following treatment	E11.37X1	E11.37X2	E11.37X3	Х	E11.37X9
With mild nonproliferative retinopathy, with macular edema	E11.3211	E11.3212	E11.3213	Х	E11.3219
With mild nonproliferative retinopathy, without macular edema	E11.3291	E11.3292	E11.3293	×	E11.3299
With moderate nonproliferative retinopathy, with macular edema	E11.3311	E11.3312	E11.3313	×	E11.3319
With moderate nonproliferative retinopathy, without macular edema	E11.3391	E11.3392	E11.3393	×	E11.3399
With severe nonproliferative retinopathy, with macular edema	E11.3411	E11.3412	E11.3413	X	E11.3419
With severe nonproliferative retinopathy, without macular edema	E11.3491	E11.3492	E11.3493	X	E11.3499
With proliferative retinopathy, with macular edema	E11.3511	E11.3512	E11.3513	X	<del>E11.3519</del>
With proliferative diabetic retinopathy with traction retinal detachment involving the macula	E11.3521	E11.3522	E11.3523	X	<del>E11.3529</del>
With proliferative retinopathy, with traction retinal detachment not involving the macula	E11.3531	E11.3532	E11.3533	Х	<del>E11.3239</del>
With proliferative retinopathy, with combined traction retinal detachment and rhegmatogenous retinal detachment	E11.3541	E11.3542	E11.3543	X	<del>E11.3549</del>
With stable proliferative retinopathy	E11.3551	E11.3552	E11.3553	Х	E11.3559
With proliferative retinopathy, without macular edema	E11.3591	E11.3592	E11.3593	Х	<del>E11.3599</del>
Without mention of complication	Х	Х	Х	E11.9	Х
Degeneration of Macula and Posterior Pol	e				
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Central serous chorioretinopathy	H35.711	H35.712	H35.713	Х	H35.719
Cystoid macular degeneration (CME)	H35.351	H35.352	H35.353	Х	H35.359
Cystoid macular edema following cataract surgery	H59.031	H59.032	H59.033	Х	H59.039
Drusen (degenerative) of macula	H35.361	H35.362	H35.363	Х	H35.369
Exudative macular degeneration (wet), with active choroidal neovascularization	H35.3211	H35.3221	H35.3231	Х	H35.3291
Exudative macular degeneration (wet), with inactive choroidal neovascularization	H35.3212	H35.3222	H35.3232	Х	H35.3292
Exudative macular degeneration (wet), inactive scar	H35.3213	H35.3223	H35.3233	Х	H35.3293
Exudative macular degeneration (wet), stage unspecified	H35.3210	H35.322 0	H35.323 O	X	H35.329 O

### **Degeneration of Macula and Posterior Pole (cont.)**

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Macular cyst, hole, or pseudohole	H35.341	H35.342	H35.433	Х	H35.439
Nonexudative macular degeneration (dry), early dry stage	H35.3111	H35.3121	H35.3131	Х	H35.3191
Nonexudative macular degeneration (dry), intermediate dry stage	H35.3112	H35.3122	H35.3132	×	H35.3192
Nonexudative macular degeneration (dry), advanced atrophic without subfoveal involvement	H35.3113	H35.3123	H35.3133	X	H5.3193
Nonexudative macular degeneration (dry), advanced atrophic with subfoveal involvement	H35.3114	H35.3124	H35.3134	X	H35.3194
Nonexudative macular degeneration (dry), unspecified	H35.3110	H35.3120	H35.3130	Х	H35.3190
Puckering of macula (ERM)	H35.371	H35.372	H35.373	Х	H35.379
Vitreomacular traction	H43.821	H43.822	H43.823	Х	H43.829

## **Degeneration of Vitreous Body**

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Crystalline deposits in vitreous body	H43.21	H43.22	H43.23	Х	H43.20
Other disorders of vitreous body	Х	Х	Х	H43.89	×
Other vitreous opacities (eg. vitreous floaters)	H43.391	H43.392	H43.393	Х	H43.399
Vitreomacular adhesion (VMT)	H43.821	H43.822	H43.823	Х	H34.829
Vitreous degeneration (eg. PVD)	H43.811	H43.812	H43.813	Х	H43.819
Vitreous hemorrhage	H43.11	H43.12	H43.13	Х	H43.10

### **Degenerative Myopia**

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Degenerative myopia with choroidal neovascularization	H44.2A1	H44.2A2	H44.2A3	X	H44.2A9
Degenerative myopia with macular hole	H44.2B1	H44.2B2	H44.2B3	Х	H44.2B9
Degenerative myopia with retinal detachment	H44.2C1	H44.2C2	H44.2C3	Х	H44.2C9
Degenerative myopia with foveoschisis	H44.2D1	H44.2D2	H44.2D3	Х	H44.2D9
Degenerative myopia with other maculopathy	H44.2E1	H44.2E2	H44.2E3	Х	H44.2E9

Disorders of Optic Nerve					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Coloboma of optic disc	H47.311	H47.312	H47.313	Х	H47.319
Drusen of optic disc	H47.321	H47.322	H47.323	Х	H47.329
Ischemic optic neuropathy	H47.011	H47.012	H47.013	Х	H47.019
Optic papillitis	H46.01	H46.02	H46.03	Х	H46.00
Other optic atrophy	H47.291	H47.292	H47.293	Х	H47.299
Papilledema associated with increased intracranial pressure	X	Х	Х	H47.11	Х
Primary optic atrophy	H47.211	H47.212	H47.213	Х	H47.219
Retrobulbar neuritis	H46.11	H46.12	H46.13	Х	H46.10
Endophthalmitis					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Other endophthalmitis	Х	Х	Х	H44.19	Х
Panophthalmitis (acute)	H44.011	H44.012	H44.013	Х	H44.019
Panuveitis	H44.111	H44.112	H44.113	Х	H44.119
Purulent	H44.001	H44.002	H44.003	Х	H44.009
Sympathetic uveitis	H44.131	H44.132	H44.133	Х	H44.139
Hereditary Retinal Dystrophies					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Dystrophies primarily involving the retinal pigment epithelium	X	Х	Х	H35.54	Х
Other dystrophies primarily involving the sensory retina (eg. Staargardt's disease)	X	Х	Х	H35.53	Х
Pigmentary (eg. retinitis pigmentosa)	Х	Х	Х	H35.52	Х
Vitreoretinal	Х	Х	Х	H35.51	Х
Iridocyclitis					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Chronic	H20.11	H20.12	H20.13	Х	<del>H20.10</del>
Lens induced	H20.21	H20.22	H20.23	Х	H20.20
Primary	H20.011	H20.012	H20.013	Х	H20.019
Recurrent acute	H20.021	H20.022	H20.023	Х	H20.029
Secondary infectious	H20.031	H20.032	H20.033	Х	H20.039
Secondary noninfectious	H20.041	H20.042	H20.043	Х	H20.049

## Miscellaneous

Miscellaneous					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Amaurosis fugax	Х	Х	Х	G45.3	Х
Atrophy of globe (eg. phthisis bulbi)	H44.521	H44.522	H44.523	Х	H44.529
Cataract (lens) fragments in eye following cataract surgery	H59.021	H59.022	H59.023	Х	H59.029
Diplopia (Double vision)	Х	Х	Х	H53.2	Х
Migraine with aura, not intractable; with status migrainosus	Х	Х	Х	G43.101	Х
Migraine with aura, not intractable; without status migrainosus	X	Х	Х	G43.109	Х
Migraine with aura, intractable; with status migrainosus	X	Х	Х	G43.111	Х
Migraine with aura, intractable; without status migrainosus	X	Х	Х	G43.119	Х
Ocular pain	H57.11	H57.12	H57.13	Х	H57.10
Ophthalmoplegic migraine, not intractable	Х	Х	Х	G43.B0	Х
Ophthalmoplegic migraine, intractable	Х	Х	Х	G43.B1	Х
Other abnormal glucose (eg. prediabetes)	Х	Х	Х	R73.09	Х
Other migraine, not intractable; with status migrainosus	Х	Х	Х	G43.801	Х
Other migraine, not intractable; without status migrainosus	X	Х	Х	G43.809	Х
Other migraine, intractable; with status migrainosus	X	Х	Х	G43.811	Х
Other migraine, intractable; without status migrainosus	Х	Х	Х	G43.819	Х
Other long term (current) drug therapy	Х	Х	Х	Z79.899	Х
Other specified visual disturbance (blurred vision)	X	Х	Х	H53.8	Х
Other subjective visual disturbances (eg. visual halos)	Х	×	Х	H53.19	Х
Prediabetes	Х	Х	Х	R73.03	Х
Rheumatoid arthritis, unspecified	Х	Х	Х	M06.9	Х
Sudden visual loss	H53.131	H53.132	H53.133	Х	H53.139
Transient visual loss	H53.121	H53.122	H53.123	Х	H53.129
Lupus erythematosus	Х	Х	Х	L93.0	Х

Other Disorders of the Choroid					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Benign neoplasm of choroid	D31.31	D31.32	Х	Х	<del>D31.30</del>
Choroidal hemorrhage, unspecified	H31.301	H31.302	H31.303	Х	H31.309
Choroidal rupture	H31.321	H31.322	H31.323	Х	H31.329
Chorioretinal inflammation, unspecified	H30.91	H30.92	H30.93	Х	H30.90
Chorioretinal scars after surgery for detachment	H59.811	H59.812	H59.813	Х	H59.819
Hemorrhagic choroidal detachment	H31.411	H31.412	H31.413	Х	H31.419
Macula scars of posterior pole (postinflammatory) (post-traumatic)	H31.011	H31.012	H31.013	Х	H31.019
Serous choroidal detachment	H31.421	H31.422	H31.423	Х	H31.429
Solar Retinopathy	H31.021	H31.022	H31.023	Х	H31.029
Other Retinal Disorders					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Exudative retinopathy	H35.021	H35.022	H35.023	Х	H35.029
					1100.020
Hypertensive retinopathy	H35.031	H35.032	H35.033	Х	H35.039
Hypertensive retinopathy Other non-diabetic proliferative retinopathy	H35.031 H35.21	H35.032 H35.22	H35.033 H35.23	X X	
					H35.039
Other non-diabetic proliferative retinopathy	H35.21	H35.22	H35.23	Х	H35.039 H35.20
Other non-diabetic proliferative retinopathy Retinal hemorrhage	H35.21 H35.61	H35.22 H35.62	H35.23 H35.63	X X	H35.039 H35.20 H35.60
Other non-diabetic proliferative retinopathy Retinal hemorrhage Retinal edema (eg. cotton wool spots)	H35.21 H35.61 X	H35.22 H35.62 X	H35.23 H35.63 X	X X H35.81	H35.039 H35.20 H35.60 X
Other non-diabetic proliferative retinopathyRetinal hemorrhageRetinal edema (eg. cotton wool spots)Retinal ischemia	H35.21 H35.61 X X	H35.22 H35.62 X X	H35.23 H35.63 X X	X X H35.81 H35.82	H35.039 H35.20 H35.60 X X
Other non-diabetic proliferative retinopathyRetinal hemorrhageRetinal edema (eg. cotton wool spots)Retinal ischemiaRetinal micro-aneurysms, unspecified	H35.21 H35.61 X X H35.041	H35.22 H35.62 X X H35.042	H35.23 H35.63 X X H35.043	X X H35.81 H35.82 X	H35.039 H35.20 H35.60 X X H35.049
Other non-diabetic proliferative retinopathyRetinal hemorrhageRetinal edema (eg. cotton wool spots)Retinal ischemiaRetinal micro-aneurysms, unspecifiedRetinal neovascularization, unspecified	H35.21 H35.61 X X H35.041	H35.22 H35.62 X X H35.042	H35.23 H35.63 X X H35.043	X X H35.81 H35.82 X	H35.039 H35.20 H35.60 X X H35.049

ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Age-related reticular degeneration of retina	H35.441	H35.442	H35.443	Х	H35.449
Lattice degeneration of retina	H35.411	H35.412	H35.413	Х	H35.419
Microcystoid degeneration of retina	H35.421	H35.422	H35.423	Х	H35.429
Pavingstone degeneration of retina	H35.431	H35.432	H35.433	Х	H35.439
Secondary vitreoretinal degeneration	H35.461	H35.462	H35.463	Х	H35.469

Tributary (branch) retinal vein occlusion

(BRAO), stable

Retinal Detachments					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	
Other retinal detachments	Х	Х	Х	H33.8	Х
Other retinoschisis and retinal cysts	H33.191	H33.192	H33.193	Х	H33.199
Retinal detachment with giant retinal tear	H33.031	H33.032	H33.033	Х	H33.039
Retinal detachment with multiple breaks	H33.021	H33.022	H33.023	Х	H33.029
Retinal detachment with retinal dialysis	H33.041	H33.042	H33.043	Х	H33.049
Retinal detachment with single break	H33.011	H33.012	H33.013	Х	H33.019
Serous retinal detachment	H33.21	H33.22	H33.23	Х	H33.20
Traction detachment of retina (eg. PVR w/ retinal detachment)	H33.41	H33.42	H33.43	Х	H33.40
Total retinal detachment	H33.051	H33.052	H33.053	Х	H33.059
Unspecified retinoschisis	H33.101	H33.102	H33.103	Х	H33.109
Retinal Tear					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	
Horseshoe tear of retina without detachment	H33.311	H33.312	H33.313	Х	H33.319
Multiple defects of retina without detachment	H33.331	H33.332	H33.333	Х	H33.339
Retinal break, unspecified	H33.301	H33.302	H33.303	Х	H33.309
Round hole of retina without detachment	H33.321	H33.322	H33.323	Х	H33.329
Retinal Vascular Occlusions					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	
Central retinal artery occlusion (CRAO)	H34.11	H34.12	H34.13	Х	H34.10
Central retinal vein occlusion (CRAO), with macular edema	H34.8110	H34.8120	H34.8130	Х	H34.8190
Central retinal vein occlusion (CRAO), with retinal neovascularization	H34.8111	H34.8121	H34.8131	Х	H34.8191
Central retinal vein occlusion (CRAO), stable	H34.8112	H34.8122	H34.8132	Х	H34.8192
Retinal artery branch occlusion (BRAO)	H34.231	H34.232	H34.233	Х	H34.239
Tributary (branch) retinal vein occlusion (BRAO), with macular edema	H34.8310	H34.8320	H34.8330	Х	H34.8390
Tributary (branch) retinal vein occlusion (BRAO), with retinal neovascularization	H34.8311	H34.8321	H34.8331	Х	H34.8391

H34.8312

H34.8322

H34.8332

H34.8392

Х

Retinopathy of Prematurity					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Retinopathy of prematurity, stage 0	H35.111	H35.112	H35.113	Х	H35.119
Retinopathy of prematurity, stage 1	H35.121	H35.122	H35.123	Х	H35.129
Retinopathy of prematurity stage 2	H35.131	H35.132	H35.133	Х	H35.139
Retinopathy of prematurity stage 3	H35.141	H35.142	H35.143	Х	H35.149
Retinopathy of prematurity stage 4	H35.151	H35.152	H35.153	Х	H35.159
Retinopathy of prematurity stage 5	H35.161	H35.162	H35.163	Х	H35.169
Separation of Retinal layers					
ТҮРЕ	RT	LT	вотн	SINGLE CODE	UNSPECIFIED
Central serous chorioretinopathy (CSR)	H35.711	H35.712	H35.713	Х	H35.719
Hemorrhagic detachment of retinal pigment epithelium	H35.731	H35.732	H35.733	Х	H35.739
Serous detachment of retinal pigment epithelium	H35.721	H35.722	H35.723	Х	H35.729

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