

Cataract Removal with Intraocular Lens (IOL) Implantation

Risk Adjustment Variables - Details of Constructed Variables

Risk Adjustor	CPT/HCPCS	67036	Removal of eye fluid (vitreous) between lens and retina
Risk Adjustor	CPT/HCPCS	67041	Removal of membrane of retina
Risk Adjustor	CPT/HCPCS	67042	Removal of membrane of retina with removal of internal limiting membrane of retina
Risk Adjustor	CPT/HCPCS	67043	Removal of membrane of retina with removal of subretinal membrane
Risk Adjustor	ICD-10 DGN	E08311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E08319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E08321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E08329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E08331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E08339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E08341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E08349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E08351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E083551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye
Risk Adjustor	ICD-10 DGN	E083552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye
Risk Adjustor	ICD-10 DGN	E083553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral
Risk Adjustor	ICD-10 DGN	E083559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	E08359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E0837X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye
Risk Adjustor	ICD-10 DGN	E0837X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye
Risk Adjustor	ICD-10 DGN	E0837X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral
Risk Adjustor	ICD-10 DGN	E0837X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye
Risk Adjustor	ICD-10 DGN	E09311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E09319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E09321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E09329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E09331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema

Risk Adjustor	ICD-10 DGN	E09339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E09341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E09349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E09351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E093551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye
Risk Adjustor	ICD-10 DGN	E093552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye
Risk Adjustor	ICD-10 DGN	E093553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
Risk Adjustor	ICD-10 DGN	E093559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	E09359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E0937X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
Risk Adjustor	ICD-10 DGN	E0937X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
Risk Adjustor	ICD-10 DGN	E0937X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
Risk Adjustor	ICD-10 DGN	E0937X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
Risk Adjustor	ICD-10 DGN	E10311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E10319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E10321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E10329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E10331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E10339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E10341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E10349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E10351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E103551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
Risk Adjustor	ICD-10 DGN	E103552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
Risk Adjustor	ICD-10 DGN	E103553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
Risk Adjustor	ICD-10 DGN	E103559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	E10359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E1037X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye

Risk Adjustor	ICD-10 DGN	E1037X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
Risk Adjustor	ICD-10 DGN	E1037X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
Risk Adjustor	ICD-10 DGN	E1037X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
Risk Adjustor	ICD-10 DGN	E13311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E13319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E13321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E13329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E13331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E13339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E13341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E13349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E13351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema
Risk Adjustor	ICD-10 DGN	E133551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye
Risk Adjustor	ICD-10 DGN	E133552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye
Risk Adjustor	ICD-10 DGN	E133553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
Risk Adjustor	ICD-10 DGN	E133559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	E13359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema
Risk Adjustor	ICD-10 DGN	E1337X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
Risk Adjustor	ICD-10 DGN	E1337X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
Risk Adjustor	ICD-10 DGN	E1337X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
Risk Adjustor	ICD-10 DGN	E1337X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
Risk Adjustor	ICD-10 DGN	H17811	Minor opacity of cornea, right eye
Risk Adjustor	ICD-10 DGN	H17812	Minor opacity of cornea, left eye
Risk Adjustor	ICD-10 DGN	H17813	Minor opacity of cornea, bilateral
Risk Adjustor	ICD-10 DGN	H17819	Minor opacity of cornea, unspecified eye
Risk Adjustor	ICD-10 DGN	H2181	Floppy iris syndrome
Risk Adjustor	ICD-10 DGN	H30001	Unspecified focal chorioretinal inflammation, right eye
Risk Adjustor	ICD-10 DGN	H30002	Unspecified focal chorioretinal inflammation, left eye
Risk Adjustor	ICD-10 DGN	H30003	Unspecified focal chorioretinal inflammation, bilateral
Risk Adjustor	ICD-10 DGN	H30009	Unspecified focal chorioretinal inflammation, unspecified eye
Risk Adjustor	ICD-10 DGN	H30011	Focal chorioretinal inflammation, juxtapapillary, right eye
Risk Adjustor	ICD-10 DGN	H30012	Focal chorioretinal inflammation, juxtapapillary, left eye
Risk Adjustor	ICD-10 DGN	H30013	Focal chorioretinal inflammation, juxtapapillary, bilateral
Risk Adjustor	ICD-10 DGN	H30019	Focal chorioretinal inflammation, juxtapapillary, unspecified eye

Risk Adjustor	ICD-10 DGN	H30021	Focal chorioretinal inflammation of posterior pole, right eye
Risk Adjustor	ICD-10 DGN	H30022	Focal chorioretinal inflammation of posterior pole, left eye
Risk Adjustor	ICD-10 DGN	H30023	Focal chorioretinal inflammation of posterior pole, bilateral
Risk Adjustor	ICD-10 DGN	H30029	Focal chorioretinal inflammation of posterior pole, unspecified eye
Risk Adjustor	ICD-10 DGN	H30031	Focal chorioretinal inflammation, peripheral, right eye
Risk Adjustor	ICD-10 DGN	H30032	Focal chorioretinal inflammation, peripheral, left eye
Risk Adjustor	ICD-10 DGN	H30033	Focal chorioretinal inflammation, peripheral, bilateral
Risk Adjustor	ICD-10 DGN	H30039	Focal chorioretinal inflammation, peripheral, unspecified eye
Risk Adjustor	ICD-10 DGN	H30041	Focal chorioretinal inflammation, macular or paramacular, right eye
Risk Adjustor	ICD-10 DGN	H30042	Focal chorioretinal inflammation, macular or paramacular, left eye
Risk Adjustor	ICD-10 DGN	H30043	Focal chorioretinal inflammation, macular or paramacular, bilateral
Risk Adjustor	ICD-10 DGN	H30049	Focal chorioretinal inflammation, macular or paramacular, unspecified eye
Risk Adjustor	ICD-10 DGN	H30101	Unspecified disseminated chorioretinal inflammation, right eye
Risk Adjustor	ICD-10 DGN	H30102	Unspecified disseminated chorioretinal inflammation, left eye
Risk Adjustor	ICD-10 DGN	H30103	Unspecified disseminated chorioretinal inflammation, bilateral
Risk Adjustor	ICD-10 DGN	H30109	Unspecified disseminated chorioretinal inflammation, unspecified eye
Risk Adjustor	ICD-10 DGN	H30111	Disseminated chorioretinal inflammation of posterior pole, right eye
Risk Adjustor	ICD-10 DGN	H30112	Disseminated chorioretinal inflammation of posterior pole, left eye
Risk Adjustor	ICD-10 DGN	H30113	Disseminated chorioretinal inflammation of posterior pole, bilateral
Risk Adjustor	ICD-10 DGN	H30119	Disseminated chorioretinal inflammation of posterior pole, unspecified eye
Risk Adjustor	ICD-10 DGN	H30121	Disseminated chorioretinal inflammation, peripheral right eye
Risk Adjustor	ICD-10 DGN	H30122	Disseminated chorioretinal inflammation, peripheral, left eye
Risk Adjustor	ICD-10 DGN	H30123	Disseminated chorioretinal inflammation, peripheral, bilateral
Risk Adjustor	ICD-10 DGN	H30129	Disseminated chorioretinal inflammation, peripheral, unspecified eye
Risk Adjustor	ICD-10 DGN	H30131	Disseminated chorioretinal inflammation, generalized, right eye
Risk Adjustor	ICD-10 DGN	H30132	Disseminated chorioretinal inflammation, generalized, left eye
Risk Adjustor	ICD-10 DGN	H30133	Disseminated chorioretinal inflammation, generalized, bilateral
Risk Adjustor	ICD-10 DGN	H30139	Disseminated chorioretinal inflammation, generalized, unspecified eye
Risk Adjustor	ICD-10 DGN	H30141	Acute posterior multifocal placoid pigment epitheliopathy, right eye
Risk Adjustor	ICD-10 DGN	H30142	Acute posterior multifocal placoid pigment epitheliopathy, left eye
Risk Adjustor	ICD-10 DGN	H30143	Acute posterior multifocal placoid pigment epitheliopathy, bilateral
Risk Adjustor	ICD-10 DGN	H30149	Acute posterior multifocal placoid pigment epitheliopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	H30891	Other chorioretinal inflammations, right eye
Risk Adjustor	ICD-10 DGN	H30892	Other chorioretinal inflammations, left eye
Risk Adjustor	ICD-10 DGN	H30893	Other chorioretinal inflammations, bilateral
Risk Adjustor	ICD-10 DGN	H30899	Other chorioretinal inflammations, unspecified eye
Risk Adjustor	ICD-10 DGN	H3090	Unspecified chorioretinal inflammation, unspecified eye
Risk Adjustor	ICD-10 DGN	H3091	Unspecified chorioretinal inflammation, right eye
Risk Adjustor	ICD-10 DGN	H3092	Unspecified chorioretinal inflammation, left eye
Risk Adjustor	ICD-10 DGN	H3093	Unspecified chorioretinal inflammation, bilateral
Risk Adjustor	ICD-10 DGN	H31001	Unspecified chorioretinal scars, right eye
Risk Adjustor	ICD-10 DGN	H31002	Unspecified chorioretinal scars, left eye
Risk Adjustor	ICD-10 DGN	H31003	Unspecified chorioretinal scars, bilateral
Risk Adjustor	ICD-10 DGN	H31009	Unspecified chorioretinal scars, unspecified eye
Risk Adjustor	ICD-10 DGN	H31011	Macula scars of posterior pole (postinflammatory) (post-traumatic), right eye
Risk Adjustor	ICD-10 DGN	H31012	Macula scars of posterior pole (postinflammatory) (post-traumatic), left eye
Risk Adjustor	ICD-10 DGN	H31013	Macula scars of posterior pole (postinflammatory) (post-traumatic), bilateral
Risk Adjustor	ICD-10 DGN	H31019	Macula scars of posterior pole (postinflammatory) (post-traumatic), unspecified eye
Risk Adjustor	ICD-10 DGN	H31021	Solar retinopathy, right eye
Risk Adjustor	ICD-10 DGN	H31022	Solar retinopathy, left eye

Risk Adjustor	ICD-10 DGN	H31023	Solar retinopathy, bilateral
Risk Adjustor	ICD-10 DGN	H31029	Solar retinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	H31091	Other chorioretinal scars, right eye
Risk Adjustor	ICD-10 DGN	H31092	Other chorioretinal scars, left eye
Risk Adjustor	ICD-10 DGN	H31093	Other chorioretinal scars, bilateral
Risk Adjustor	ICD-10 DGN	H31099	Other chorioretinal scars, unspecified eye
Risk Adjustor	ICD-10 DGN	H3120	Hereditary choroidal dystrophy, unspecified
Risk Adjustor	ICD-10 DGN	H3121	Choroideremia
Risk Adjustor	ICD-10 DGN	H3122	Choroidal dystrophy (central areolar) (generalized) (peripapillary)
Risk Adjustor	ICD-10 DGN	H3123	Gyrate atrophy, choroid
Risk Adjustor	ICD-10 DGN	H3129	Other hereditary choroidal dystrophy
Risk Adjustor	ICD-10 DGN	H33001	Unspecified retinal detachment with retinal break, right eye
Risk Adjustor	ICD-10 DGN	H33002	Unspecified retinal detachment with retinal break, left eye
Risk Adjustor	ICD-10 DGN	H33003	Unspecified retinal detachment with retinal break, bilateral
Risk Adjustor	ICD-10 DGN	H33009	Unspecified retinal detachment with retinal break, unspecified eye
Risk Adjustor	ICD-10 DGN	H33011	Retinal detachment with single break, right eye
Risk Adjustor	ICD-10 DGN	H33012	Retinal detachment with single break, left eye
Risk Adjustor	ICD-10 DGN	H33013	Retinal detachment with single break, bilateral
Risk Adjustor	ICD-10 DGN	H33019	Retinal detachment with single break, unspecified eye
Risk Adjustor	ICD-10 DGN	H33021	Retinal detachment with multiple breaks, right eye
Risk Adjustor	ICD-10 DGN	H33022	Retinal detachment with multiple breaks, left eye
Risk Adjustor	ICD-10 DGN	H33023	Retinal detachment with multiple breaks, bilateral
Risk Adjustor	ICD-10 DGN	H33029	Retinal detachment with multiple breaks, unspecified eye
Risk Adjustor	ICD-10 DGN	H33031	Retinal detachment with giant retinal tear, right eye
Risk Adjustor	ICD-10 DGN	H33032	Retinal detachment with giant retinal tear, left eye
Risk Adjustor	ICD-10 DGN	H33033	Retinal detachment with giant retinal tear, bilateral
Risk Adjustor	ICD-10 DGN	H33039	Retinal detachment with giant retinal tear, unspecified eye
Risk Adjustor	ICD-10 DGN	H33041	Retinal detachment with retinal dialysis, right eye
Risk Adjustor	ICD-10 DGN	H33042	Retinal detachment with retinal dialysis, left eye
Risk Adjustor	ICD-10 DGN	H33043	Retinal detachment with retinal dialysis, bilateral
Risk Adjustor	ICD-10 DGN	H33049	Retinal detachment with retinal dialysis, unspecified eye
Risk Adjustor	ICD-10 DGN	H33051	Total retinal detachment, right eye
Risk Adjustor	ICD-10 DGN	H33052	Total retinal detachment, left eye
Risk Adjustor	ICD-10 DGN	H33053	Total retinal detachment, bilateral
Risk Adjustor	ICD-10 DGN	H33059	Total retinal detachment, unspecified eye
Risk Adjustor	ICD-10 DGN	H3410	Central retinal artery occlusion, unspecified eye
Risk Adjustor	ICD-10 DGN	H3411	Central retinal artery occlusion, right eye
Risk Adjustor	ICD-10 DGN	H3412	Central retinal artery occlusion, left eye
Risk Adjustor	ICD-10 DGN	H3413	Central retinal artery occlusion, bilateral
Risk Adjustor	ICD-10 DGN	H34231	Retinal artery branch occlusion, right eye
Risk Adjustor	ICD-10 DGN	H34232	Retinal artery branch occlusion, left eye
Risk Adjustor	ICD-10 DGN	H34233	Retinal artery branch occlusion, bilateral
Risk Adjustor	ICD-10 DGN	H34239	Retinal artery branch occlusion, unspecified eye
Risk Adjustor	ICD-10 DGN	H34811	Central retinal vein occlusion, right eye
Risk Adjustor	ICD-10 DGN	H34812	Central retinal vein occlusion, left eye
Risk Adjustor	ICD-10 DGN	H34813	Central retinal vein occlusion, bilateral
Risk Adjustor	ICD-10 DGN	H34819	Central retinal vein occlusion, unspecified eye
Risk Adjustor	ICD-10 DGN	H34831	Tributary (branch) retinal vein occlusion, right eye
Risk Adjustor	ICD-10 DGN	H34832	Tributary (branch) retinal vein occlusion, left eye
Risk Adjustor	ICD-10 DGN	H34833	Tributary (branch) retinal vein occlusion, bilateral
Risk Adjustor	ICD-10 DGN	H34839	Tributary (branch) retinal vein occlusion, unspecified eye

Risk Adjustor	ICD-10 DGN	H35051	Retinal neovascularization, unspecified, right eye
Risk Adjustor	ICD-10 DGN	H35052	Retinal neovascularization, unspecified, left eye
Risk Adjustor	ICD-10 DGN	H35053	Retinal neovascularization, unspecified, bilateral
Risk Adjustor	ICD-10 DGN	H35059	Retinal neovascularization, unspecified, unspecified eye
Risk Adjustor	ICD-10 DGN	H35101	Retinopathy of prematurity, unspecified, right eye
Risk Adjustor	ICD-10 DGN	H35102	Retinopathy of prematurity, unspecified, left eye
Risk Adjustor	ICD-10 DGN	H35103	Retinopathy of prematurity, unspecified, bilateral
Risk Adjustor	ICD-10 DGN	H35109	Retinopathy of prematurity, unspecified, unspecified eye
Risk Adjustor	ICD-10 DGN	H35111	Retinopathy of prematurity, stage 0, right eye
Risk Adjustor	ICD-10 DGN	H35112	Retinopathy of prematurity, stage 0, left eye
Risk Adjustor	ICD-10 DGN	H35113	Retinopathy of prematurity, stage 0, bilateral
Risk Adjustor	ICD-10 DGN	H35119	Retinopathy of prematurity, stage 0, unspecified eye
Risk Adjustor	ICD-10 DGN	H35121	Retinopathy of prematurity, stage 1, right eye
Risk Adjustor	ICD-10 DGN	H35122	Retinopathy of prematurity, stage 1, left eye
Risk Adjustor	ICD-10 DGN	H35123	Retinopathy of prematurity, stage 1, bilateral
Risk Adjustor	ICD-10 DGN	H35129	Retinopathy of prematurity, stage 1, unspecified eye
Risk Adjustor	ICD-10 DGN	H35131	Retinopathy of prematurity, stage 2, right eye
Risk Adjustor	ICD-10 DGN	H35132	Retinopathy of prematurity, stage 2, left eye
Risk Adjustor	ICD-10 DGN	H35133	Retinopathy of prematurity, stage 2, bilateral
Risk Adjustor	ICD-10 DGN	H35139	Retinopathy of prematurity, stage 2, unspecified eye
Risk Adjustor	ICD-10 DGN	H35141	Retinopathy of prematurity, stage 3, right eye
Risk Adjustor	ICD-10 DGN	H35142	Retinopathy of prematurity, stage 3, left eye
Risk Adjustor	ICD-10 DGN	H35143	Retinopathy of prematurity, stage 3, bilateral
Risk Adjustor	ICD-10 DGN	H35149	Retinopathy of prematurity, stage 3, unspecified eye
Risk Adjustor	ICD-10 DGN	H35151	Retinopathy of prematurity, stage 4, right eye
Risk Adjustor	ICD-10 DGN	H35152	Retinopathy of prematurity, stage 4, left eye
Risk Adjustor	ICD-10 DGN	H35153	Retinopathy of prematurity, stage 4, bilateral
Risk Adjustor	ICD-10 DGN	H35159	Retinopathy of prematurity, stage 4, unspecified eye
Risk Adjustor	ICD-10 DGN	H35161	Retinopathy of prematurity, stage 5, right eye
Risk Adjustor	ICD-10 DGN	H35162	Retinopathy of prematurity, stage 5, left eye
Risk Adjustor	ICD-10 DGN	H35163	Retinopathy of prematurity, stage 5, bilateral
Risk Adjustor	ICD-10 DGN	H35169	Retinopathy of prematurity, stage 5, unspecified eye
Risk Adjustor	ICD-10 DGN	H3550	Unspecified hereditary retinal dystrophy
Risk Adjustor	ICD-10 DGN	H3551	Vitreoretinal dystrophy
Risk Adjustor	ICD-10 DGN	H3552	Pigmentary retinal dystrophy
Risk Adjustor	ICD-10 DGN	H3553	Other dystrophies primarily involving the sensory retina
Risk Adjustor	ICD-10 DGN	H3554	Dystrophies primarily involving the retinal pigment epithelium
Risk Adjustor	ICD-10 DGN	H3560	Retinal hemorrhage, unspecified eye
Risk Adjustor	ICD-10 DGN	H3561	Retinal hemorrhage, right eye
Risk Adjustor	ICD-10 DGN	H3562	Retinal hemorrhage, left eye
Risk Adjustor	ICD-10 DGN	H3563	Retinal hemorrhage, bilateral
Risk Adjustor	ICD-10 DGN	H35711	Central serous chorioretinopathy, right eye
Risk Adjustor	ICD-10 DGN	H35712	Central serous chorioretinopathy, left eye
Risk Adjustor	ICD-10 DGN	H35713	Central serous chorioretinopathy, bilateral
Risk Adjustor	ICD-10 DGN	H35719	Central serous chorioretinopathy, unspecified eye
Risk Adjustor	ICD-10 DGN	H35721	Serous detachment of retinal pigment epithelium, right eye
Risk Adjustor	ICD-10 DGN	H35722	Serous detachment of retinal pigment epithelium, left eye
Risk Adjustor	ICD-10 DGN	H35723	Serous detachment of retinal pigment epithelium, bilateral
Risk Adjustor	ICD-10 DGN	H35729	Serous detachment of retinal pigment epithelium, unspecified eye
Risk Adjustor	ICD-10 DGN	H3582	Retinal ischemia
Risk Adjustor	ICD-10 DGN	H4020X0	Unspecified primary angle-closure glaucoma, stage unspecified

Risk Adjustor	ICD-10 DGN	H4020X1	Unspecified primary angle-closure glaucoma, mild stage
Risk Adjustor	ICD-10 DGN	H4020X2	Unspecified primary angle-closure glaucoma, moderate stage
Risk Adjustor	ICD-10 DGN	H4020X3	Unspecified primary angle-closure glaucoma, severe stage
Risk Adjustor	ICD-10 DGN	H4020X4	Unspecified primary angle-closure glaucoma, indeterminate stage
Risk Adjustor	ICD-10 DGN	H40211	Acute angle-closure glaucoma, right eye
Risk Adjustor	ICD-10 DGN	H40212	Acute angle-closure glaucoma, left eye
Risk Adjustor	ICD-10 DGN	H40213	Acute angle-closure glaucoma, bilateral
Risk Adjustor	ICD-10 DGN	H40219	Acute angle-closure glaucoma, unspecified eye
Risk Adjustor	ICD-10 DGN	H402210	Chronic angle-closure glaucoma, right eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H402211	Chronic angle-closure glaucoma, right eye, mild stage
Risk Adjustor	ICD-10 DGN	H402212	Chronic angle-closure glaucoma, right eye, moderate stage
Risk Adjustor	ICD-10 DGN	H402213	Chronic angle-closure glaucoma, right eye, severe stage
Risk Adjustor	ICD-10 DGN	H402214	Chronic angle-closure glaucoma, right eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H402220	Chronic angle-closure glaucoma, left eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H402221	Chronic angle-closure glaucoma, left eye, mild stage
Risk Adjustor	ICD-10 DGN	H402222	Chronic angle-closure glaucoma, left eye, moderate stage
Risk Adjustor	ICD-10 DGN	H402223	Chronic angle-closure glaucoma, left eye, severe stage
Risk Adjustor	ICD-10 DGN	H402224	Chronic angle-closure glaucoma, left eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H402230	Chronic angle-closure glaucoma, bilateral, stage unspecified
Risk Adjustor	ICD-10 DGN	H402231	Chronic angle-closure glaucoma, bilateral, mild stage
Risk Adjustor	ICD-10 DGN	H402232	Chronic angle-closure glaucoma, bilateral, moderate stage
Risk Adjustor	ICD-10 DGN	H402233	Chronic angle-closure glaucoma, bilateral, severe stage
Risk Adjustor	ICD-10 DGN	H402234	Chronic angle-closure glaucoma, bilateral, indeterminate stage
Risk Adjustor	ICD-10 DGN	H402290	Chronic angle-closure glaucoma, unspecified eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H402291	Chronic angle-closure glaucoma, unspecified eye, mild stage
Risk Adjustor	ICD-10 DGN	H402292	Chronic angle-closure glaucoma, unspecified eye, moderate stage
Risk Adjustor	ICD-10 DGN	H402293	Chronic angle-closure glaucoma, unspecified eye, severe stage
Risk Adjustor	ICD-10 DGN	H402294	Chronic angle-closure glaucoma, unspecified eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H40231	Intermittent angle-closure glaucoma, right eye
Risk Adjustor	ICD-10 DGN	H40232	Intermittent angle-closure glaucoma, left eye
Risk Adjustor	ICD-10 DGN	H40233	Intermittent angle-closure glaucoma, bilateral
Risk Adjustor	ICD-10 DGN	H40239	Intermittent angle-closure glaucoma, unspecified eye
Risk Adjustor	ICD-10 DGN	H40241	Residual stage of angle-closure glaucoma, right eye
Risk Adjustor	ICD-10 DGN	H40242	Residual stage of angle-closure glaucoma, left eye
Risk Adjustor	ICD-10 DGN	H40243	Residual stage of angle-closure glaucoma, bilateral
Risk Adjustor	ICD-10 DGN	H40249	Residual stage of angle-closure glaucoma, unspecified eye
Risk Adjustor	ICD-10 DGN	H4030X0	Glaucoma secondary to eye trauma, unspecified eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4030X1	Glaucoma secondary to eye trauma, unspecified eye, mild stage
Risk Adjustor	ICD-10 DGN	H4030X2	Glaucoma secondary to eye trauma, unspecified eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4030X3	Glaucoma secondary to eye trauma, unspecified eye, severe stage
Risk Adjustor	ICD-10 DGN	H4030X4	Glaucoma secondary to eye trauma, unspecified eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4031X0	Glaucoma secondary to eye trauma, right eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4031X1	Glaucoma secondary to eye trauma, right eye, mild stage
Risk Adjustor	ICD-10 DGN	H4031X2	Glaucoma secondary to eye trauma, right eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4031X3	Glaucoma secondary to eye trauma, right eye, severe stage
Risk Adjustor	ICD-10 DGN	H4031X4	Glaucoma secondary to eye trauma, right eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4032X0	Glaucoma secondary to eye trauma, left eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4032X1	Glaucoma secondary to eye trauma, left eye, mild stage
Risk Adjustor	ICD-10 DGN	H4032X2	Glaucoma secondary to eye trauma, left eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4032X3	Glaucoma secondary to eye trauma, left eye, severe stage
Risk Adjustor	ICD-10 DGN	H4032X4	Glaucoma secondary to eye trauma, left eye, indeterminate stage

Risk Adjustor	ICD-10 DGN	H4033X0	Glaucoma secondary to eye trauma, bilateral, stage unspecified
Risk Adjustor	ICD-10 DGN	H4033X1	Glaucoma secondary to eye trauma, bilateral, mild stage
Risk Adjustor	ICD-10 DGN	H4033X2	Glaucoma secondary to eye trauma, bilateral, moderate stage
Risk Adjustor	ICD-10 DGN	H4033X3	Glaucoma secondary to eye trauma, bilateral, severe stage
Risk Adjustor	ICD-10 DGN	H4033X4	Glaucoma secondary to eye trauma, bilateral, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4040X0	Glaucoma secondary to eye inflammation, unspecified eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4040X1	Glaucoma secondary to eye inflammation, unspecified eye, mild stage
Risk Adjustor	ICD-10 DGN	H4040X2	Glaucoma secondary to eye inflammation, unspecified eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4040X3	Glaucoma secondary to eye inflammation, unspecified eye, severe stage
Risk Adjustor	ICD-10 DGN	H4040X4	Glaucoma secondary to eye inflammation, unspecified eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4041X0	Glaucoma secondary to eye inflammation, right eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4041X1	Glaucoma secondary to eye inflammation, right eye, mild stage
Risk Adjustor	ICD-10 DGN	H4041X2	Glaucoma secondary to eye inflammation, right eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4041X3	Glaucoma secondary to eye inflammation, right eye, severe stage
Risk Adjustor	ICD-10 DGN	H4041X4	Glaucoma secondary to eye inflammation, right eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4042X0	Glaucoma secondary to eye inflammation, left eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4042X1	Glaucoma secondary to eye inflammation, left eye, mild stage
Risk Adjustor	ICD-10 DGN	H4042X2	Glaucoma secondary to eye inflammation, left eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4042X3	Glaucoma secondary to eye inflammation, left eye, severe stage
Risk Adjustor	ICD-10 DGN	H4042X4	Glaucoma secondary to eye inflammation, left eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4043X0	Glaucoma secondary to eye inflammation, bilateral, stage unspecified
Risk Adjustor	ICD-10 DGN	H4043X1	Glaucoma secondary to eye inflammation, bilateral, mild stage
Risk Adjustor	ICD-10 DGN	H4043X2	Glaucoma secondary to eye inflammation, bilateral, moderate stage
Risk Adjustor	ICD-10 DGN	H4043X3	Glaucoma secondary to eye inflammation, bilateral, severe stage
Risk Adjustor	ICD-10 DGN	H4043X4	Glaucoma secondary to eye inflammation, bilateral, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4060X0	Glaucoma secondary to drugs, unspecified eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4060X1	Glaucoma secondary to drugs, unspecified eye, mild stage
Risk Adjustor	ICD-10 DGN	H4060X2	Glaucoma secondary to drugs, unspecified eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4060X3	Glaucoma secondary to drugs, unspecified eye, severe stage
Risk Adjustor	ICD-10 DGN	H4060X4	Glaucoma secondary to drugs, unspecified eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4061X0	Glaucoma secondary to drugs, right eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4061X1	Glaucoma secondary to drugs, right eye, mild stage
Risk Adjustor	ICD-10 DGN	H4061X2	Glaucoma secondary to drugs, right eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4061X3	Glaucoma secondary to drugs, right eye, severe stage
Risk Adjustor	ICD-10 DGN	H4061X4	Glaucoma secondary to drugs, right eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4062X0	Glaucoma secondary to drugs, left eye, stage unspecified
Risk Adjustor	ICD-10 DGN	H4062X1	Glaucoma secondary to drugs, left eye, mild stage
Risk Adjustor	ICD-10 DGN	H4062X2	Glaucoma secondary to drugs, left eye, moderate stage
Risk Adjustor	ICD-10 DGN	H4062X3	Glaucoma secondary to drugs, left eye, severe stage
Risk Adjustor	ICD-10 DGN	H4062X4	Glaucoma secondary to drugs, left eye, indeterminate stage
Risk Adjustor	ICD-10 DGN	H4063X0	Glaucoma secondary to drugs, bilateral, stage unspecified
Risk Adjustor	ICD-10 DGN	H4063X1	Glaucoma secondary to drugs, bilateral, mild stage
Risk Adjustor	ICD-10 DGN	H4063X2	Glaucoma secondary to drugs, bilateral, moderate stage
Risk Adjustor	ICD-10 DGN	H4063X3	Glaucoma secondary to drugs, bilateral, severe stage
Risk Adjustor	ICD-10 DGN	H4063X4	Glaucoma secondary to drugs, bilateral, indeterminate stage
Risk Adjustor	ICD-10 DGN	H40811	Glaucoma with increased episcleral venous pressure, right eye
Risk Adjustor	ICD-10 DGN	H40812	Glaucoma with increased episcleral venous pressure, left eye
Risk Adjustor	ICD-10 DGN	H40813	Glaucoma with increased episcleral venous pressure, bilateral
Risk Adjustor	ICD-10 DGN	H40819	Glaucoma with increased episcleral venous pressure, unspecified eye
Risk Adjustor	ICD-10 DGN	H40821	Hypersecretion glaucoma, right eye

Risk Adjustor	ICD-10 DGN	H40822	Hypersecretion glaucoma, left eye
Risk Adjustor	ICD-10 DGN	H40823	Hypersecretion glaucoma, bilateral
Risk Adjustor	ICD-10 DGN	H40829	Hypersecretion glaucoma, unspecified eye
Risk Adjustor	ICD-10 DGN	H4600	Optic papillitis, unspecified eye
Risk Adjustor	ICD-10 DGN	H4601	Optic papillitis, right eye
Risk Adjustor	ICD-10 DGN	H4602	Optic papillitis, left eye
Risk Adjustor	ICD-10 DGN	H4603	Optic papillitis, bilateral
Risk Adjustor	ICD-10 DGN	H4610	Retrobulbar neuritis, unspecified eye
Risk Adjustor	ICD-10 DGN	H4611	Retrobulbar neuritis, right eye
Risk Adjustor	ICD-10 DGN	H4612	Retrobulbar neuritis, left eye
Risk Adjustor	ICD-10 DGN	H4613	Retrobulbar neuritis, bilateral
Risk Adjustor	ICD-10 DGN	H462	Nutritional optic neuropathy
Risk Adjustor	ICD-10 DGN	H463	Toxic optic neuropathy
Risk Adjustor	ICD-10 DGN	H468	Other optic neuritis
Risk Adjustor	ICD-10 DGN	H469	Unspecified optic neuritis
Risk Adjustor	ICD-10 DGN	H47011	Ischemic optic neuropathy, right eye
Risk Adjustor	ICD-10 DGN	H47012	Ischemic optic neuropathy, left eye
Risk Adjustor	ICD-10 DGN	H47013	Ischemic optic neuropathy, bilateral
Risk Adjustor	ICD-10 DGN	H47019	Ischemic optic neuropathy, unspecified eye
Risk Adjustor	ICD-10 DGN	H4720	Unspecified optic atrophy
Risk Adjustor	ICD-10 DGN	H47211	Primary optic atrophy, right eye
Risk Adjustor	ICD-10 DGN	H47212	Primary optic atrophy, left eye
Risk Adjustor	ICD-10 DGN	H47213	Primary optic atrophy, bilateral
Risk Adjustor	ICD-10 DGN	H47219	Primary optic atrophy, unspecified eye
Risk Adjustor	ICD-10 DGN	H4722	Hereditary optic atrophy
Risk Adjustor	ICD-10 DGN	H53011	Deprivation amblyopia, right eye
Risk Adjustor	ICD-10 DGN	H53012	Deprivation amblyopia, left eye
Risk Adjustor	ICD-10 DGN	H53013	Deprivation amblyopia, bilateral
Risk Adjustor	ICD-10 DGN	H53019	Deprivation amblyopia, unspecified eye
Risk Adjustor	ICD-10 DGN	H53021	Refractive amblyopia, right eye
Risk Adjustor	ICD-10 DGN	H53022	Refractive amblyopia, left eye
Risk Adjustor	ICD-10 DGN	H53023	Refractive amblyopia, bilateral
Risk Adjustor	ICD-10 DGN	H53029	Refractive amblyopia, unspecified eye
Risk Adjustor	ICD-10 DGN	H53031	Strabismic amblyopia, right eye
Risk Adjustor	ICD-10 DGN	H53032	Strabismic amblyopia, left eye
Risk Adjustor	ICD-10 DGN	H53033	Strabismic amblyopia, bilateral
Risk Adjustor	ICD-10 DGN	H53039	Strabismic amblyopia, unspecified eye
Risk Adjustor	ICD-10 DGN	H5501	Congenital nystagmus
Risk Adjustor	Modifier Code	GC	This service has been performed in part by a resident under the direction of a teaching physician
Risk Adjustor	old_patient_int	TRUE	Any row with old_patient_int in Column B must occur
Risk Adjustor	new_patient_int	TRUE	Any row with new_patient_int in Column B must occur
Component	CPT/HCPCS	92012	Established patient problem focused exam of visual system
Component	CPT/HCPCS	92014	Established patient complete exam of visual system
Component	CPT/HCPCS	99211	Office or other outpatient visit for the evaluation and management of established patient that may not require presence of healthcare professional
Component	CPT/HCPCS	99212	Established patient office or other outpatient visit, 10-19 minutes
Component	CPT/HCPCS	99213	Established patient office or other outpatient visit, 20-29 minutes
Component	CPT/HCPCS	99214	Established patient office or other outpatient visit, 30-39 minutes
Component	CPT/HCPCS	99215	Established patient office or other outpatient visit, 40-54 minutes
Component	CPT/HCPCS	92002	New patient problem focused exam of visual system
Component	CPT/HCPCS	92004	New patient complete exam of visual system

Component	CPT/HCPCS	99201	New patient office or other outpatient visit, typically 10 minutes
Component	CPT/HCPCS	99202	New patient outpatient visit, total time 15-29 minutes
Component	CPT/HCPCS	99203	New patient office or other outpatient visit, 30-44 minutes
Component	CPT/HCPCS	99204	New patient office or other outpatient visit, 45-59 minutes
Component	CPT/HCPCS	99205	New patient office or other outpatient visit, 60-74 minutes