

EXTENDED OPHTHALMOSCOPY CPT 92201, 92202	Original Effective Date:	11/26/2013
	Most Recent Review Date:	08/25/2023
	Latest Revision Date:	09/25/2020

Scope: Guidance applies to extended ophthalmoscopy, an assessment of the posterior segment (vitreous, retina, optic disc, choroids) with pupil dilation using indirect ophthalmoscopy or slit lamp biomicroscopy. These techniques employ an additional diagnostic tool (i.e. 20-diopter lens, 90-diopter lens, scleral depression) and include a detailed drawing of the retina for each eye.

Documentation Requirements:

Medical record documentation must indicate the medical necessity and must include the following:

1. The complaint/diagnosis necessitating the extended ophthalmoscopy exam
2. Notation that the eye examined was dilated and the drug used
3. The method of examination (e.g., lens, instrument used)
4. A detailed drawing of the retina showing anatomy in the patient as seen at time of examination, including the pathology found and a legible narrative report of the findings

For a diagnosis of glaucoma (ICD-10 Code H40.001-H42, or Q15.0) medical record must include all of the following:

- a detailed drawing of the optic nerve
- description of optic nerve cup, disc rim, pallor, and slope
- documentation of any surrounding pathology around the optic nerve

Approval Process:

A. Non-clinical medical team approval authority for codes listed below:

CPT	
92201	Ophthalmoscopy, extended; with retinal drawing and scleral depression of <u>peripheral retinal disease</u> (eg, for retinal tear, retinal detachment, retinal tumor) with interpretation and report, unilateral or bilateral
92202	Ophthalmoscopy, extended; with drawing of <u>optic nerve or macula</u> (eg, for glaucoma, macular pathology, tumor) with interpretation and report, unilateral or bilateral

ICD-10

B39.9	Histoplasmosis, unspecified
B58.01	Toxoplasma chorioretinitis

C69.20 - C69.22	Malignant neoplasm of unspecified retina - Malignant neoplasm of left retina
C69.30 - C69.32	Malignant neoplasm of unspecified choroid - Malignant neoplasm of left choroid
D18.09	Hemangioma of other sites
D31.20 - D31.22	Benign neoplasm of unspecified retina - Benign neoplasm of left retina
D31.30 - D31.32	Benign neoplasm of unspecified choroid - Benign neoplasm of left choroid
D33.3	Benign neoplasm of cranial nerves
E08.311 - E08.3599	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye
E09.311 - E09.3599	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema - Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E10.311 - E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema - Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E10.3211 - E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10.3291 - E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye - Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10.3311 - E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10.3411 - E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye

E10.3511 - E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E11.311 - E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema - Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E11.3211 - E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11.3311 - E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11.3411 - E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11.3511 - E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E13.311 - E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema - Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
E13.3211 - E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E13.3311 - E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E13.3411 - E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes

	mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E13.3511 - E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
G45.3	Amaurosis fugax
H05.50 - H05.53	Retained (old) foreign body following penetrating wound of unspecified orbit - Retained (old) foreign body following penetrating wound of bilateral orbits
H15.031 - H15.039	Posterior scleritis, right eye - Posterior scleritis, unspecified eye
H16.241 - H16.249	Ophthalmia nodosa, right eye - Ophthalmia nodosa, unspecified eye
H20.00 - H20.059	Unspecified acute and subacute iridocyclitis - Hypopyon, unspecified eye
H20.821 - H20.829	Vogt-Koyanagi syndrome, right eye - Vogt-Koyanagi syndrome, unspecified eye
H21.331 - H21.339	Parasitic cyst of iris, ciliary body or anterior chamber, right eye - Parasitic cyst of iris, ciliary body or anterior chamber, unspecified eye
H27.10	Unspecified dislocation of lens
H27.111 - H27.119	Subluxation of lens, right eye - Subluxation of lens, unspecified eye
H27.131 - H27.139	Posterior dislocation of lens, right eye - Posterior dislocation of lens, unspecified eye
H30.001 - H30.049	Unspecified focal chorioretinal inflammation, right eye - Focal chorioretinal inflammation, macular or paramacular, unspecified eye
H30.101 - H30.149	Unspecified disseminated chorioretinal inflammation, right eye - Acute posterior multifocal placoid pigment epitheliopathy, unspecified eye
H30.20 - H30.23	Posterior cyclitis, unspecified eye - Posterior cyclitis, bilateral
H30.811 - H30.899	Harada's disease, right eye - Other chorioretinal inflammations, unspecified eye
H30.90 - H30.93	Unspecified chorioretinal inflammation, unspecified eye - Unspecified chorioretinal inflammation, bilateral
H31.001 - H31.099	Unspecified chorioretinal scars, right eye - Other chorioretinal scars, unspecified eye
H31.101 - H31.129	Choroidal degeneration, unspecified, right eye - Diffuse secondary atrophy of choroid, unspecified eye
H31.20 - H31.29	Hereditary choroidal dystrophy, unspecified - Other hereditary choroidal dystrophy

H31.301 - H31.329	Unspecified choroidal hemorrhage, right eye - Choroidal rupture, unspecified eye
H31.401 - H31.429	Unspecified choroidal detachment, right eye - Serous choroidal detachment, unspecified eye
H32	Chorioretinal disorders in diseases classified elsewhere
H33.001 - H33.059	Unspecified retinal detachment with retinal break, right eye - Total retinal detachment, unspecified eye
H33.101 - H33.119	Unspecified retinoschisis, right eye - Cyst of ora serrata, unspecified eye
H33.121 - H33.129	Parasitic cyst of retina, right eye - Parasitic cyst of retina, unspecified eye
H33.191 - H33.199	Other retinoschisis and retinal cysts, right eye - Other retinoschisis and retinal cysts, unspecified eye
H33.20 - H33.23	Serous retinal detachment, unspecified eye - Serous retinal detachment, bilateral
H33.301 - H33.339	Unspecified retinal break, right eye - Multiple defects of retina without detachment, unspecified eye
H33.40 - H33.43	Traction detachment of retina, unspecified eye - Traction detachment of retina, bilateral
H33.8	Other retinal detachments
H34.00 - H34.9-	Transient retinal artery occlusion, unspecified eye - Unspecified retinal vascular occlusion
H35.00 - H35.09	Unspecified background retinopathy - Other intraretinal microvascular abnormalities
H35.101 - H35.109	Retinopathy of prematurity, unspecified, right eye - Retinopathy of prematurity, unspecified, unspecified eye
H35.111 - H35.169	Retinopathy of prematurity, stage 0, right eye - Retinopathy of prematurity, stage 5, unspecified eye
H35.171 - H35.179	Retrolental fibroplasia, right eye - Retrolental fibroplasia, unspecified eye
H35.20 - H35.23	Other non-diabetic proliferative retinopathy, unspecified eye - Other non-diabetic proliferative retinopathy, bilateral
H35.30 - H35.33	Unspecified macular degeneration - Angioid streaks of macula
H35.341 - H35.349	Macular cyst, hole, or pseudohole, right eye - Macular cyst, hole, or pseudohole, unspecified eye
H35.351 - H35.359	Cystoid macular degeneration, right eye - Cystoid macular degeneration, unspecified eye

H35.361 - H35.369	Drusen (degenerative) of macula, right eye - Drusen (degenerative) of macula, unspecified eye
H35.371 - H35.379	Puckering of macula, right eye - Puckering of macula, unspecified eye
H35.381 - H35.389	Toxic maculopathy, right eye - Toxic maculopathy, unspecified eye
H35.40 - H35.469	Unspecified peripheral retinal degeneration - Secondary vitreoretinal degeneration, unspecified eye
H35.50 - H35.54	Unspecified hereditary retinal dystrophy - Dystrophies primarily involving the retinal pigment epithelium
H35.60 - H35.63	Retinal hemorrhage, unspecified eye - Retinal hemorrhage, bilateral
H35.70 - H35.739	Unspecified separation of retinal layers - Hemorrhagic detachment of retinal pigment epithelium, unspecified eye
H35.81 - H35.89	Retinal edema - Other specified retinal disorders
H36	Retinal disorders in diseases classified elsewhere
H43.00 - H43.9	Vitreous prolapse, unspecified eye - Unspecified disorder of vitreous body
H44.001 - H44.029	Unspecified purulent endophthalmitis, right eye - Vitreous abscess (chronic), unspecified eye
H44.111 - H44.19	Panuveitis, right eye - Other endophthalmitis
H44.20 - H44.23	Degenerative myopia, unspecified eye - Degenerative myopia, bilateral
H44.2A1 - H44.2E9	Degenerative myopia with choroidal neovascularization, right eye - Degenerative myopia with other maculopathy, unspecified eye
H44.311 - H44.329	Chalcosis, right eye - Siderosis of eye, unspecified eye
H44.601 - H44.609	Unspecified retained (old) intraocular foreign body, magnetic, right eye - Unspecified retained (old) intraocular foreign body, magnetic, unspecified eye
H44.621 - H44.629	Retained (old) magnetic foreign body in iris or ciliary body, right eye - Retained (old) magnetic foreign body in iris or ciliary body, unspecified eye
H44.641 - H44.649	Retained (old) magnetic foreign body in posterior wall of globe, right eye - Retained (old) magnetic foreign body in posterior wall of globe, unspecified eye
H44.651 - H44.659	Retained (old) magnetic foreign body in vitreous body, right eye - Retained (old) magnetic foreign body in vitreous body, unspecified eye
H44.701 - H44.709	Unspecified retained (old) intraocular foreign body, nonmagnetic, right eye - Unspecified retained (old) intraocular foreign body, nonmagnetic, unspecified eye

H44.741 - H44.749	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye - Retained (nonmagnetic) (old) foreign body in posterior wall of globe, unspecified eye
H44.751 - H44.759	Retained (nonmagnetic) (old) foreign body in vitreous body, right eye - Retained (nonmagnetic) (old) foreign body in vitreous body, unspecified eye
H46.2	Nutritional optic neuropathy
H46.3	Toxic optic neuropathy
H46.9	Unspecified optic neuritis
H47.011 - H47.099	Ischemic optic neuropathy, right eye - Other disorders of optic nerve, not elsewhere classified
H47.10	Unspecified papilledema
H47.20 - H47.299	Unspecified optic atrophy - Other optic atrophy, unspecified eye
H47.311 - H47.399	Coloboma of optic disc, right eye - Other disorders of optic disc, unspecified eye
H59.021 - H59.029	Cataract (lens) fragments in eye following cataract surgery, right eye - Cataract (lens) fragments in eye following cataract surgery, unspecified eye
H59.031 - H59.039	Cystoid macular edema following cataract surgery, right eye - Cystoid macular edema following cataract surgery, unspecified eye
Q14.0 - Q14.9	Congenital malformation of vitreous humor - Congenital malformation of posterior segment of eye, unspecified
Q15.0	Congenital glaucoma
Q85.1	Tuberous sclerosis
Q85.8	Other phakomatoses, not elsewhere classified
Q85.9	Phakomatosis, unspecified
Q87.42	Marfan's syndrome with ocular manifestations
S05.10XA S05.12XS	Contusion of eyeball and orbital tissues, unspecified eye, initial encounter - Contusion of eyeball and orbital tissues, left eye, sequela
S05.20XA S05.22XS	Ocular laceration and rupture with prolapse or loss of intraocular tissue, unspecified eye, initial encounter - Ocular laceration and rupture with prolapse or loss of intraocular tissue, left eye, sequela
S05.30XA S05.32XS	Ocular laceration without prolapse or loss of intraocular tissue, unspecified eye, initial encounter - Ocular laceration without prolapse or loss of intraocular tissue, left eye, sequela

S05.50XA S05.52XS	Penetrating wound with foreign body of unspecified eyeball, initial encounter - Penetrating wound with foreign body of left eyeball, sequela
S05.60XA S05.62XS	Penetrating wound without foreign body of unspecified eyeball, initial encounter - Penetrating wound without foreign body of left eyeball, sequela
S05.70XA S05.72XS	Avulsion of unspecified eye, initial encounter - Avulsion of left eye, sequela
S05.8X1A S05.8X9S	Other injuries of right eye and orbit, initial encounter - Other injuries of unspecified eye and orbit, sequela
S05.90XA S05.92XS	Unspecified injury of unspecified eye and orbit, initial encounter - Unspecified injury of left eye and orbit, sequela
T85.22XA T85.22XS	Displacement of intraocular lens, initial encounter - Displacement of intraocular lens, sequela

B. Medical necessity for conditions not listed above require Medical Director determination

Coverage: Benefit coverage is specific to the member’s benefit plan

Coding:

CPT	
92201	Ophthalmoscopy, extended; with retinal drawing and scleral depression of <u>peripheral retinal</u> disease (eg, for retinal tear, retinal detachment, retinal tumor) with interpretation and report, unilateral or bilateral
92202	Ophthalmoscopy, extended; with drawing of <u>optic nerve or macula</u> (eg, for glaucoma, macular pathology, tumor) with interpretation and report, unilateral or bilateral

ICD-10

H40.001 - H40.069	Preglaucoma, unspecified, right eye - Primary angle closure without glaucoma damage, unspecified eye
H40.10X0 - H40.1394	Unspecified open-angle glaucoma, stage unspecified - Pigmentary glaucoma, unspecified eye, indeterminate stage
H40.1410 - H40.1494	Capsular glaucoma with pseudoexfoliation of lens, right eye, stage unspecified - Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, indeterminate stage

H40.151 - H40.159	Residual stage of open-angle glaucoma, right eye - Residual stage of open-angle glaucoma, unspecified eye
H40.20X0 - H40.249	Unspecified primary angle-closure glaucoma, stage unspecified - Residual stage of angle-closure glaucoma, unspecified eye Glaucoma secondary to eye trauma, unspecified eye, stage
H40.30X0 - H40.53X4	unspecified - Glaucoma secondary to other eye disorders, bilateral, indeterminate stage
H40.60X0 - H40.63X4	Glaucoma secondary to drugs, unspecified eye, stage unspecified - Glaucoma secondary to drugs, bilateral, indeterminate stage
H40.811 - H40.839	Glaucoma with increased episcleral venous pressure, right eye - Aqueous misdirection, unspecified eye
H40.89	Other specified glaucoma
H40.9	Unspecified glaucoma
H42	Glaucoma in diseases classified elsewhere
H53.121 - H53.129	Transient visual loss, right eye - Transient visual loss, unspecified eye
H53.131 - H53.139	Sudden visual loss, right eye - Sudden visual loss, unspecified eye
H53.19	Other subjective visual disturbances

Summary of Revisions:

Date	Revision
09/25/2020	Added H35.101 – H35.109 to non-clinical team diagnosis list
08/12/2020	Updated references and documentation required
01/06/2020	Removed CPT 92225 and CPT 92226. Added new codes CPT 92201 and CPT 92202 with new description for each
08/13/2019	Added LCD number from FCSO part B, updated ICD-10 codes
07/09/2018	Removed ICD-9s
08/07/2015	Added ICD-10s

References:

Center for Medicare and Medicaid Services (CMS), Regulations and Guidance; [Regulations & Guidance - Centers for Medicare & Medicaid Services, http://www.cms.gov/Regulations-and-Guidance/Regulations-and-Guidance.html](http://www.cms.gov/Regulations-and-Guidance/Regulations-and-Guidance.html); 08/01/2013

CMS National Coverage Determinations (NCDs); [National Coverage Determinations \(NCDs\) Alphabetical Index](http://www.cms.gov/medicare-coverage-database/indexes/ncd-alphabetical-index.aspx) <http://www.cms.gov/medicare-coverage-database/indexes/ncd-alphabetical-index.aspx>;
08/01/2013

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FIRST COAST SERVICE OPTIONS MAC - PART A/B LOCAL COVERAGE DETERMINATION – L34017
(Ophthalmoscopy), Effective 01/08/2019, Retired 04/04/2020

FIRST COAST SERVICE OPTIONS MAC - LOCAL COVERAGE Article: Billing and Coding: A57470
(Ophthalmoscopy), Effective 01/01/2020, Retired 04/04/2020