

Article - Billing and Coding: Ophthalmology: Posterior Segment Imaging (Extended Ophthalmoscopy and Fundus Photography) (A56726)

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National Government Services, Inc.	MAC - Part B	06102 - MAC B	J - 06	Illinois
National Government Services, Inc.	MAC - Part A	06201 - MAC A	J - 06	Minnesota
National Government Services, Inc.	MAC - Part B	06202 - MAC B	J - 06	Minnesota
National Government Services, Inc.	MAC - Part A	06301 - MAC A	J - 06	Wisconsin
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National Government Services, Inc.	A and B and HHH MAC	14112 - MAC B	J - K	Maine
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CONTRACTOR NAME	CONTRACT TYPE	CONTRACT NUMBER	JURISDICTION	STATES
Inc.	MAC			
National Government Services, Inc.	A and B and HHH MAC	14212 - MAC B	J - K	Massachusetts
National Government Services, Inc.	A and B and HHH MAC	14311 - MAC A	J - K	New Hampshire
National Government Services, Inc.	A and B and HHH MAC	14312 - MAC B	J - K	New Hampshire
National Government Services, Inc.	A and B and HHH MAC	14411 - MAC A	J - K	Rhode Island
National Government Services, Inc.	A and B and HHH MAC	14412 - MAC B	J - K	Rhode Island
National Government Services, Inc.	A and B and HHH MAC	14511 - MAC A	J - K	Vermont
National Government Services, Inc.	A and B and HHH MAC	14512 - MAC B	J - K	Vermont

Article Information

General Information

Article ID

A56726

Article Title

Billing and Coding: Ophthalmology: Posterior Segment Imaging (Extended Ophthalmoscopy and Fundus Photography)

Article Type

Billing and Coding

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Language quoted from Centers for Medicare and Medicaid Services (CMS), National Coverage Determinations (NCDs) and coverage provisions in interpretive manuals is italicized throughout the policy. NCDs and coverage provisions in interpretive manuals are not subject to the Local Coverage Determination (LCD) Review Process (42 CFR 405.860[b] and 42 CFR 426 [Subpart D]). In addition, an administrative law judge may not review an NCD. See §1869(f)(1)(A)(i) of the Social Security Act.

Unless otherwise specified, *italicized* text represents quotation from one or more of the following CMS sources:

Title XVIII of the Social Security Act (SSA):

Section 1862(a)(1)(A) excludes expenses incurred for items or services which are not reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member.

Section 1833(e) prohibits Medicare payment for any claim which lacks the necessary information to process the claim.

Section 1862(a) (7) excludes routine physical examination unless otherwise covered by statute.

Code of Federal Regulations:

42 CFR Section 410.32 indicates that diagnostic tests may only be ordered by the treating physician (or other treating practitioner acting within the scope of his or her license and Medicare requirements) who furnishes a consultation or treats a beneficiary for a specific medical problem and who uses the results in the management of the beneficiary's specific medical problem. Tests not ordered by the physician (or other qualified non-physician provider) who is treating the beneficiary are not reasonable and necessary (see Sec. 411.15(k)(1) of this chapter).

CMS Publications:

CMS Publication 100-04, *Medicare Claims Manual*, Chapter 12:

40.1.A. Global surgery period

Article Guidance

Article Text

This article contains coding and other guidelines that complement the local coverage determination (LCD) for

Ophthalmology: Posterior Segment Imaging (Extended Ophthalmoscopy and Fundus Photography).

Coding Information:

Procedure codes may be subject to National Correct Coding Initiative (NCCI) edits or OPPS packaging edits. Refer to NCCI and OPPS requirements prior to billing Medicare.

For services requiring a referring/ordering physician, the name and NPI of the referring/ordering physician must be reported on the claim.

A claim submitted without a valid ICD-10-CM diagnosis code will be returned to the provider as an incomplete claim under Section 1833(e) of the Social Security Act.

The diagnosis code(s) must best describe the patient's condition for which the service was performed.

Documentation Requirements:

Fundus photography

The patient's medical record must contain documentation that fully supports the medical necessity for fundus photography as it is covered by Medicare. This documentation includes, but is not limited to, relevant medical history, physical examination, and results of pertinent diagnostic tests or procedures.

A copy of the fundus photographs must be retained in the patient's medical records. An interpretation and report of the test must also be included, in addition to the photographs themselves.

The medical record should document whether the pupil was dilated, and which drug was used.

Documentation supporting the medical necessity should be legible, maintained in the patient's record, and must be available to the carrier upon request.

Extended ophthalmoscopy

The patient's medical record must contain documentation that fully supports the medical necessity for extended ophthalmoscopy for each eye, as it is covered by Medicare. This documentation includes, but is not limited to, relevant medical history, physical examination, and results of pertinent diagnostic tests or procedures.

Retinal drawings meeting the specifications indicated in the attached Appendix A of this article must be maintained in the patient's record.

- There must be a separate detailed sketch, minimal size of 3-4 inches.
- All items noted must be identified and labeled.
- Drawings in four (4) - six (6) standard colors are preferred. However, non-colored drawings are also acceptable, if clearly labeled.
- Optic nerve abnormalities should be separately drawn.
- An extensive scaled drawing must accurately represent normal, abnormal and common findings such as: lattice degeneration, hypertensive vascular changes, proliferative diabetic retinopathy, as well as retinal detachments, holes, tears or tumors.
- Documentation in the patient's medical record for a diagnosis of glaucoma (ICD-10-CM codes H40.001-H40.152 Glaucoma) must include all of the following:
 - A separate detailed drawing of the optic nerve along with an interpretation that affects the plan of treatment,
 - Documentation of cupping, disc rim, pallor, and slope,

- Documentation of any surrounding pathology around the optic nerve.
- Documentation specific to the method of examination (e.g., lens, scleral depression, instrument used) should be maintained in the medical record.

The medical record should document whether the pupil was dilated, and which drug was used.

All findings and a plan of action should be documented in notes.

Although routine ophthalmoscopy and biomicroscopy are part of an ophthalmologic examination and are not separately payable, these should still be documented in the patient's medical record.

Documentation supporting the medical necessity should be legible, maintained in the patient's record, and must be available to the carrier upon request.

Appendices:

See attachment in LCD L33567

Utilization Guidelines:

Patients actively being treated with intravitreal injections of medication for exudative AMD (ICD-10-CM code ranges H35.3210-H35.3213, H35.3220-H35.3223, H35.3230- H35.3233) may require up to 12 extended ophthalmoscopies per eye, per year.

Conditions coded with other ICD-10-CM codes in the ranges A18.53; A18.54; E08.311-E08.359 Diabetes mellitus due to underlying condition with ophthalmic complications E09.311-E09.359 Drug or chemical induced diabetes mellitus with ophthalmic complications; E10.311-E10.359 Type 1 diabetes mellitus with ophthalmic complications; E11.311-E11.359 Type 2 diabetes mellitus with ophthalmic complications; E13.311-E13.359 Other specified diabetes mellitus with ophthalmic complications; H16.241-H16.249 Ophthalmia nodosa; H20.00-H21.1X1; G45.3 Diseases of the eye and adnexa may require up to six (6) extended ophthalmoscopic examinations per eye, per year.

For ICD-10-CM codes C69.20-C69.42 Malignant neoplasm of eye and adnexa; C79.89-C79.9 Secondary malignant neoplasm of other and unspecified sites; D31.20-D31.32 Benign neoplasm of eye and adnexa up to four (4) extended ophthalmoscopic examinations may be required per eye, per year.

Other conditions usually require no more than two (2) extended ophthalmoscopic examinations per eye, per year.

Extended ophthalmoscopy is a physician service (examination of the eye) commonly occurring during the global post-operative period of ophthalmic surgery. As a physician service, it is included in the aftercare of the patient and is not separately billable.

Fundus photography is usually medically necessary no more than two times per year.

Fundus photography of a normal retina will be considered not medically necessary.

Services exceeding these parameters will be considered not medically necessary.

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

N/A

Group 1 Codes: (5 Codes)

CODE	DESCRIPTION
92201	OPHTHALMOSCOPY, EXTENDED; WITH RETINAL DRAWING AND SCLERAL DEPRESSION OF PERIPHERAL RETINAL DISEASE (EG, FOR RETINAL TEAR, RETINAL DETACHMENT, RETINAL TUMOR) WITH INTERPRETATION AND REPORT, UNILATERAL OR BILATERAL
92202	OPHTHALMOSCOPY, EXTENDED; WITH DRAWING OF OPTIC NERVE OR MACULA (EG, FOR GLAUCOMA, MACULAR PATHOLOGY, TUMOR) WITH INTERPRETATION AND REPORT, UNILATERAL OR BILATERAL
92227	IMAGING OF RETINA FOR DETECTION OR MONITORING OF DISEASE; WITH REMOTE CLINICAL STAFF REVIEW AND REPORT, UNILATERAL OR BILATERAL
92228	IMAGING OF RETINA FOR DETECTION OR MONITORING OF DISEASE; WITH REMOTE PHYSICIAN OR OTHER QUALIFIED HEALTH CARE PROFESSIONAL INTERPRETATION AND REPORT, UNILATERAL OR BILATERAL
92250	FUNDUS PHOTOGRAPHY WITH INTERPRETATION AND REPORT

CPT/HCPCS Modifiers

N/A

ICD-10-CM Codes that Support Medical Necessity

Group 1 Paragraph:

ICD-10-CM codes for fundus photography and extended ophthalmoscopy (CPT codes 92201, 92202, 92228, 92250)

Group 1 Codes: (1,078 Codes)

CODE	DESCRIPTION
A18.53	Tuberculous chorioretinitis
B39.4	Histoplasmosis capsulati, unspecified
B39.5	Histoplasmosis duboisii
B39.9	Histoplasmosis, unspecified

CODE	DESCRIPTION
B58.01	Toxoplasma chorioretinitis
C69.21	Malignant neoplasm of right retina
C69.22	Malignant neoplasm of left retina
C69.31	Malignant neoplasm of right choroid
C69.32	Malignant neoplasm of left choroid
C69.41	Malignant neoplasm of right ciliary body
C69.42	Malignant neoplasm of left ciliary body
C72.31	Malignant neoplasm of right optic nerve
C72.32	Malignant neoplasm of left optic nerve
C72.59	Malignant neoplasm of other cranial nerves
D31.21	Benign neoplasm of right retina
D31.22	Benign neoplasm of left retina
D31.31	Benign neoplasm of right choroid
D31.32	Benign neoplasm of left choroid
D31.41	Benign neoplasm of right ciliary body
D31.42	Benign neoplasm of left ciliary body
D33.3	Benign neoplasm of cranial nerves
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
E08.3211 - E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye - Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3291 - E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye - Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E08.3311 - E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3391 - E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye - Diabetes mellitus due to

CODE	DESCRIPTION
	underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E08.3411 - E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye - Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3491 - E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye - Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E08.3511 - E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral
E08.3521 - E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E08.3531 - E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E08.3541 - E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E08.3551 - E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye - Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral
E08.3591 - E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye - Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract
E08.37X1 - E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye - Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema

CODE	DESCRIPTION
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
E09.3211 - E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye - Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3291 - E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye - Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3311 - E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3391 - E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye - Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3411 - E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3491 - E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye - Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3511 - E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E09.3521 - E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye - Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E09.3531 - E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye - Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E09.3541 - E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye - Drug or chemical induced diabetes mellitus with proliferative diabetic

CODE	DESCRIPTION
	retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E09.3551 - E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye - Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E09.3591 - E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye - Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract
E09.37X1 - E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye - Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E10.3211 - E10.3213	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, bilateral
E10.3291 - E10.3293	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, bilateral
E10.3311 - E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E10.3391 - E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye - Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E10.3411 - E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E10.3491 - E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye - Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E10.3511 - E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral

CODE	DESCRIPTION
E10.3521 - E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E10.3531 - E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E10.3541 - E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E10.3551 - E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye - Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E10.3591 - E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye - Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E10.36	Type 1 diabetes mellitus with diabetic cataract
E10.37X1 - E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye - Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication
E10.65	Type 1 diabetes mellitus with hyperglycemia
E10.9	Type 1 diabetes mellitus without complications
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E11.3211 - E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3291 - E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye - Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E11.3311 - E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3391 - E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye - Type 2 diabetes mellitus with moderate nonproliferative

CODE	DESCRIPTION
	diabetic retinopathy without macular edema, bilateral
E11.3411 - E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3491 - E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye - Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E11.3511 - E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E11.3521 - E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E11.3531 - E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E11.3541 - E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E11.3551 - E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye - Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E11.3591 - E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye - Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E11.36	Type 2 diabetes mellitus with diabetic cataract
E11.37X1 - E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye - Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication
E11.65	Type 2 diabetes mellitus with hyperglycemia
E11.9	Type 2 diabetes mellitus without complications
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema

CODE	DESCRIPTION
E13.3211 - E13.3213	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, bilateral
E13.3291 - E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye - Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E13.3311 - E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E13.3391 - E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye - Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E13.3411 - E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E13.3491 - E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye - Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
CODE	DESCRIPTION
E13.3511 - E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye - Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E13.3521 - E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye - Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E13.3531 - E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye - Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E13.3541 - E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye - Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E13.3551 - E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye - Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E13.3591 - E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye - Other specified diabetes mellitus with proliferative

CODE	DESCRIPTION
	diabetic retinopathy without macular edema, bilateral
E13.36	Other specified diabetes mellitus with diabetic cataract
E13.37X1 - E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye - Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication
G45.3	Amaurosis fugax
H15.031	Posterior scleritis, right eye
H15.032	Posterior scleritis, left eye
H15.033	Posterior scleritis, bilateral
H16.241	Ophthalmia nodosa, right eye
H16.242	Ophthalmia nodosa, left eye
H16.243	Ophthalmia nodosa, bilateral
H20.821	Vogt-Koyanagi syndrome, right eye
H20.822	Vogt-Koyanagi syndrome, left eye
H20.823	Vogt-Koyanagi syndrome, bilateral
H21.331	Parasitic cyst of iris, ciliary body or anterior chamber, right eye
H21.332	Parasitic cyst of iris, ciliary body or anterior chamber, left eye
H21.333	Parasitic cyst of iris, ciliary body or anterior chamber, bilateral
H21.82	Plateau iris syndrome (post-iridectomy) (postprocedural)
H27.111	Subluxation of lens, right eye
H27.112	Subluxation of lens, left eye
H27.113	Subluxation of lens, bilateral
H27.131	Posterior dislocation of lens, right eye
H27.132	Posterior dislocation of lens, left eye
H27.133	Posterior dislocation of lens, bilateral
H30.011	Focal chorioretinal inflammation, juxtapapillary, right eye
H30.012	Focal chorioretinal inflammation, juxtapapillary, left eye
H30.013	Focal chorioretinal inflammation, juxtapapillary, bilateral
H30.021	Focal chorioretinal inflammation of posterior pole, right eye
H30.022	Focal chorioretinal inflammation of posterior pole, left eye
H30.023	Focal chorioretinal inflammation of posterior pole, bilateral

CODE	DESCRIPTION
H30.031	Focal chorioretinal inflammation, peripheral, right eye
H30.032	Focal chorioretinal inflammation, peripheral, left eye
H30.033	Focal chorioretinal inflammation, peripheral, bilateral
H30.041	Focal chorioretinal inflammation, macular or paramacular, right eye
H30.042	Focal chorioretinal inflammation, macular or paramacular, left eye
H30.043	Focal chorioretinal inflammation, macular or paramacular, bilateral
H30.111	Disseminated chorioretinal inflammation of posterior pole, right eye
H30.112	Disseminated chorioretinal inflammation of posterior pole, left eye
H30.113	Disseminated chorioretinal inflammation of posterior pole, bilateral
H30.121	Disseminated chorioretinal inflammation, peripheral right eye
H30.122	Disseminated chorioretinal inflammation, peripheral, left eye
H30.123	Disseminated chorioretinal inflammation, peripheral, bilateral
H30.131	Disseminated chorioretinal inflammation, generalized, right eye
H30.132	Disseminated chorioretinal inflammation, generalized, left eye
H30.133	Disseminated chorioretinal inflammation, generalized, bilateral
H30.141	Acute posterior multifocal placoid pigment epitheliopathy, right eye
H30.142	Acute posterior multifocal placoid pigment epitheliopathy, left eye
H30.143	Acute posterior multifocal placoid pigment epitheliopathy, bilateral
H30.21	Posterior cyclitis, right eye
H30.22	Posterior cyclitis, left eye
H30.23	Posterior cyclitis, bilateral
H30.811	Harada's disease, right eye
H30.812	Harada's disease, left eye
H30.813	Harada's disease, bilateral
H30.891	Other chorioretinal inflammations, right eye
H30.892	Other chorioretinal inflammations, left eye
H30.893	Other chorioretinal inflammations, bilateral
H30.91	Unspecified chorioretinal inflammation, right eye
H30.92	Unspecified chorioretinal inflammation, left eye
H30.93	Unspecified chorioretinal inflammation, bilateral
H31.001	Unspecified chorioretinal scars, right eye
H31.002	Unspecified chorioretinal scars, left eye

CODE	DESCRIPTION
H31.003	Unspecified chorioretinal scars, bilateral
H31.011	Macula scars of posterior pole (postinflammatory) (post-traumatic), right eye
H31.012	Macula scars of posterior pole (postinflammatory) (post-traumatic), left eye
H31.013	Macula scars of posterior pole (postinflammatory) (post-traumatic), bilateral
H31.021	Solar retinopathy, right eye
H31.022	Solar retinopathy, left eye
H31.023	Solar retinopathy, bilateral
H31.091	Other chorioretinal scars, right eye
H31.092	Other chorioretinal scars, left eye
H31.093	Other chorioretinal scars, bilateral
H31.101	Choroidal degeneration, unspecified, right eye
H31.102	Choroidal degeneration, unspecified, left eye
H31.103	Choroidal degeneration, unspecified, bilateral
H31.111	Age-related choroidal atrophy, right eye
H31.112	Age-related choroidal atrophy, left eye
H31.113	Age-related choroidal atrophy, bilateral
H31.121	Diffuse secondary atrophy of choroid, right eye
H31.122	Diffuse secondary atrophy of choroid, left eye
H31.123	Diffuse secondary atrophy of choroid, bilateral
H31.20	Hereditary choroidal dystrophy, unspecified
H31.21	Choroideremia
H31.22	Choroidal dystrophy (central areolar) (generalized) (peripapillary)
H31.23	Gyrate atrophy, choroid
H31.29	Other hereditary choroidal dystrophy
H31.301	Unspecified choroidal hemorrhage, right eye
H31.302	Unspecified choroidal hemorrhage, left eye
H31.303	Unspecified choroidal hemorrhage, bilateral
H31.311	Expulsive choroidal hemorrhage, right eye
H31.312	Expulsive choroidal hemorrhage, left eye
H31.313	Expulsive choroidal hemorrhage, bilateral
H31.321	Choroidal rupture, right eye
H31.322	Choroidal rupture, left eye

CODE	DESCRIPTION
H31.323	Choroidal rupture, bilateral
CODE	DESCRIPTION
H31.401	Unspecified choroidal detachment, right eye
H31.402	Unspecified choroidal detachment, left eye
H31.403	Unspecified choroidal detachment, bilateral
H31.411	Hemorrhagic choroidal detachment, right eye
H31.412	Hemorrhagic choroidal detachment, left eye
H31.413	Hemorrhagic choroidal detachment, bilateral
H31.421	Serous choroidal detachment, right eye
H31.422	Serous choroidal detachment, left eye
H31.423	Serous choroidal detachment, bilateral
H31.8	Other specified disorders of choroid
H31.9	Unspecified disorder of choroid
H32	Chorioretinal disorders in diseases classified elsewhere
H33.001	Unspecified retinal detachment with retinal break, right eye
H33.002	Unspecified retinal detachment with retinal break, left eye
H33.003	Unspecified retinal detachment with retinal break, bilateral
H33.011	Retinal detachment with single break, right eye
H33.012	Retinal detachment with single break, left eye
H33.013	Retinal detachment with single break, bilateral
H33.021	Retinal detachment with multiple breaks, right eye
H33.022	Retinal detachment with multiple breaks, left eye
H33.023	Retinal detachment with multiple breaks, bilateral
H33.031	Retinal detachment with giant retinal tear, right eye
H33.032	Retinal detachment with giant retinal tear, left eye
H33.033	Retinal detachment with giant retinal tear, bilateral
H33.041	Retinal detachment with retinal dialysis, right eye
H33.042	Retinal detachment with retinal dialysis, left eye
H33.043	Retinal detachment with retinal dialysis, bilateral
H33.051	Total retinal detachment, right eye
H33.052	Total retinal detachment, left eye
H33.053	Total retinal detachment, bilateral

CODE	DESCRIPTION
H33.101	Unspecified retinoschisis, right eye
H33.102	Unspecified retinoschisis, left eye
H33.103	Unspecified retinoschisis, bilateral
H33.111	Cyst of ora serrata, right eye
H33.112	Cyst of ora serrata, left eye
H33.113	Cyst of ora serrata, bilateral
H33.121	Parasitic cyst of retina, right eye
H33.122	Parasitic cyst of retina, left eye
H33.123	Parasitic cyst of retina, bilateral
H33.191	Other retinoschisis and retinal cysts, right eye
H33.192	Other retinoschisis and retinal cysts, left eye
H33.193	Other retinoschisis and retinal cysts, bilateral
H33.21	Serous retinal detachment, right eye
H33.22	Serous retinal detachment, left eye
H33.23	Serous retinal detachment, bilateral
H33.301	Unspecified retinal break, right eye
H33.302	Unspecified retinal break, left eye
H33.303	Unspecified retinal break, bilateral
H33.311	Horseshoe tear of retina without detachment, right eye
H33.312	Horseshoe tear of retina without detachment, left eye
H33.313	Horseshoe tear of retina without detachment, bilateral
H33.321	Round hole, right eye
H33.322	Round hole, left eye
H33.323	Round hole, bilateral
H33.331	Multiple defects of retina without detachment, right eye
H33.332	Multiple defects of retina without detachment, left eye
H33.333	Multiple defects of retina without detachment, bilateral
H33.41	Traction detachment of retina, right eye
H33.42	Traction detachment of retina, left eye
H33.43	Traction detachment of retina, bilateral
H33.8	Other retinal detachments
H34.01	Transient retinal artery occlusion, right eye

CODE	DESCRIPTION
H34.02	Transient retinal artery occlusion, left eye
H34.03	Transient retinal artery occlusion, bilateral
H34.11	Central retinal artery occlusion, right eye
H34.12	Central retinal artery occlusion, left eye
H34.13	Central retinal artery occlusion, bilateral
H34.211	Partial retinal artery occlusion, right eye
H34.212	Partial retinal artery occlusion, left eye
H34.213	Partial retinal artery occlusion, bilateral
H34.231	Retinal artery branch occlusion, right eye
H34.232	Retinal artery branch occlusion, left eye
H34.233	Retinal artery branch occlusion, bilateral
H34.8110 - H34.8112	Central retinal vein occlusion, right eye, with macular edema - Central retinal vein occlusion, right eye, stable
H34.8120 - H34.8122	Central retinal vein occlusion, left eye, with macular edema - Central retinal vein occlusion, left eye, stable
H34.8130 - H34.8132	Central retinal vein occlusion, bilateral, with macular edema - Central retinal vein occlusion, bilateral, stable
H34.821	Venous engorgement, right eye
H34.822	Venous engorgement, left eye
H34.823	Venous engorgement, bilateral
H34.8310 - H34.8312	Tributary (branch) retinal vein occlusion, right eye, with macular edema - Tributary (branch) retinal vein occlusion, right eye, stable
H34.8320 - H34.8322	Tributary (branch) retinal vein occlusion, left eye, with macular edema - Tributary (branch) retinal vein occlusion, left eye, stable
H34.8330 - H34.8332	Tributary (branch) retinal vein occlusion, bilateral, with macular edema - Tributary (branch) retinal vein occlusion, bilateral, stable
H34.9	Unspecified retinal vascular occlusion
H35.00	Unspecified background retinopathy
H35.011	Changes in retinal vascular appearance, right eye
H35.012	Changes in retinal vascular appearance, left eye
H35.013	Changes in retinal vascular appearance, bilateral
H35.021	Exudative retinopathy, right eye
H35.022	Exudative retinopathy, left eye

CODE	DESCRIPTION
H35.023	Exudative retinopathy, bilateral
H35.031	Hypertensive retinopathy, right eye
H35.032	Hypertensive retinopathy, left eye
H35.033	Hypertensive retinopathy, bilateral
H35.041	Retinal micro-aneurysms, unspecified, right eye
H35.042	Retinal micro-aneurysms, unspecified, left eye
H35.043	Retinal micro-aneurysms, unspecified, bilateral
H35.051	Retinal neovascularization, unspecified, right eye
H35.052	Retinal neovascularization, unspecified, left eye
H35.053	Retinal neovascularization, unspecified, bilateral
H35.061	Retinal vasculitis, right eye
CODE	DESCRIPTION
H35.062	Retinal vasculitis, left eye
H35.063	Retinal vasculitis, bilateral
H35.071	Retinal telangiectasis, right eye
H35.072	Retinal telangiectasis, left eye
H35.073	Retinal telangiectasis, bilateral
H35.09	Other intraretinal microvascular abnormalities
H35.101	Retinopathy of prematurity, unspecified, right eye
H35.102	Retinopathy of prematurity, unspecified, left eye
H35.103	Retinopathy of prematurity, unspecified, bilateral
H35.111	Retinopathy of prematurity, stage 0, right eye
H35.112	Retinopathy of prematurity, stage 0, left eye
H35.113	Retinopathy of prematurity, stage 0, bilateral
H35.121	Retinopathy of prematurity, stage 1, right eye
H35.122	Retinopathy of prematurity, stage 1, left eye
H35.123	Retinopathy of prematurity, stage 1, bilateral
H35.131	Retinopathy of prematurity, stage 2, right eye
H35.132	Retinopathy of prematurity, stage 2, left eye
H35.133	Retinopathy of prematurity, stage 2, bilateral
H35.141	Retinopathy of prematurity, stage 3, right eye
H35.142	Retinopathy of prematurity, stage 3, left eye

CODE	DESCRIPTION
H35.143	Retinopathy of prematurity, stage 3, bilateral
H35.151	Retinopathy of prematurity, stage 4, right eye
H35.152	Retinopathy of prematurity, stage 4, left eye
H35.153	Retinopathy of prematurity, stage 4, bilateral
H35.161	Retinopathy of prematurity, stage 5, right eye
H35.162	Retinopathy of prematurity, stage 5, left eye
H35.163	Retinopathy of prematurity, stage 5, bilateral
H35.171	Retrolental fibroplasia, right eye
H35.172	Retrolental fibroplasia, left eye
H35.173	Retrolental fibroplasia, bilateral
H35.21	Other non-diabetic proliferative retinopathy, right eye
H35.22	Other non-diabetic proliferative retinopathy, left eye
H35.23	Other non-diabetic proliferative retinopathy, bilateral
H35.30	Unspecified macular degeneration
H35.3110 - H35.3114	Nonexudative age-related macular degeneration, right eye, stage unspecified - Nonexudative age-related macular degeneration, right eye, advanced atrophic with subfoveal involvement
H35.3120 - H35.3124	Nonexudative age-related macular degeneration, left eye, stage unspecified - Nonexudative age-related macular degeneration, left eye, advanced atrophic with subfoveal involvement
H35.3130 - H35.3134	Nonexudative age-related macular degeneration, bilateral, stage unspecified - Nonexudative age-related macular degeneration, bilateral, advanced atrophic with subfoveal involvement
H35.3210 - H35.3213	Exudative age-related macular degeneration, right eye, stage unspecified - Exudative age-related macular degeneration, right eye, with inactive scar
H35.3220 - H35.3223	Exudative age-related macular degeneration, left eye, stage unspecified - Exudative age-related macular degeneration, left eye, with inactive scar
H35.3230 - H35.3233	Exudative age-related macular degeneration, bilateral, stage unspecified - Exudative age-related macular degeneration, bilateral, with inactive scar
H35.33	Angioid streaks of macula
H35.341	Macular cyst, hole, or pseudohole, right eye
H35.342	Macular cyst, hole, or pseudohole, left eye
H35.343	Macular cyst, hole, or pseudohole, bilateral
H35.351	Cystoid macular degeneration, right eye

CODE	DESCRIPTION
H35.352	Cystoid macular degeneration, left eye
H35.353	Cystoid macular degeneration, bilateral
H35.361	Drusen (degenerative) of macula, right eye
H35.362	Drusen (degenerative) of macula, left eye
H35.363	Drusen (degenerative) of macula, bilateral
H35.371	Puckering of macula, right eye
H35.372	Puckering of macula, left eye
H35.373	Puckering of macula, bilateral
H35.381	Toxic maculopathy, right eye
H35.382	Toxic maculopathy, left eye
H35.383	Toxic maculopathy, bilateral
H35.40	Unspecified peripheral retinal degeneration
H35.411	Lattice degeneration of retina, right eye
H35.412	Lattice degeneration of retina, left eye
H35.413	Lattice degeneration of retina, bilateral
H35.421	Microcystoid degeneration of retina, right eye
H35.422	Microcystoid degeneration of retina, left eye
H35.423	Microcystoid degeneration of retina, bilateral
H35.431	Paving stone degeneration of retina, right eye
H35.432	Paving stone degeneration of retina, left eye
H35.433	Paving stone degeneration of retina, bilateral
H35.441	Age-related reticular degeneration of retina, right eye
H35.442	Age-related reticular degeneration of retina, left eye
H35.443	Age-related reticular degeneration of retina, bilateral
H35.451	Secondary pigmentary degeneration, right eye
H35.452	Secondary pigmentary degeneration, left eye
H35.453	Secondary pigmentary degeneration, bilateral
H35.461	Secondary vitreoretinal degeneration, right eye
H35.462	Secondary vitreoretinal degeneration, left eye
H35.463	Secondary vitreoretinal degeneration, bilateral
H35.50	Unspecified hereditary retinal dystrophy
H35.51	Vitreoretinal dystrophy

CODE	DESCRIPTION
H35.52	Pigmentary retinal dystrophy
H35.53	Other dystrophies primarily involving the sensory retina
H35.54	Dystrophies primarily involving the retinal pigment epithelium
H35.61	Retinal hemorrhage, right eye
H35.62	Retinal hemorrhage, left eye
H35.63	Retinal hemorrhage, bilateral
H35.70	Unspecified separation of retinal layers
H35.711	Central serous chorioretinopathy, right eye
H35.712	Central serous chorioretinopathy, left eye
H35.713	Central serous chorioretinopathy, bilateral
H35.721	Serous detachment of retinal pigment epithelium, right eye
H35.722	Serous detachment of retinal pigment epithelium, left eye
H35.723	Serous detachment of retinal pigment epithelium, bilateral
H35.731	Hemorrhagic detachment of retinal pigment epithelium, right eye
H35.732	Hemorrhagic detachment of retinal pigment epithelium, left eye
H35.733	Hemorrhagic detachment of retinal pigment epithelium, bilateral
H35.81	Retinal edema
H35.82	Retinal ischemia
H35.89	Other specified retinal disorders
H36.811 - H36.813	Nonproliferative sickle-cell retinopathy, right eye - Nonproliferative sickle-cell retinopathy, bilateral
H36.821 - H36.823	Proliferative sickle-cell retinopathy, right eye - Proliferative sickle-cell retinopathy, bilateral
H36.89	Other retinal disorders in diseases classified elsewhere
H40.001	Preglaucoma, unspecified, right eye
CODE	DESCRIPTION
H40.002	Preglaucoma, unspecified, left eye
H40.003	Preglaucoma, unspecified, bilateral
H40.011	Open angle with borderline findings, low risk, right eye
H40.012	Open angle with borderline findings, low risk, left eye
H40.013	Open angle with borderline findings, low risk, bilateral
H40.021	Open angle with borderline findings, high risk, right eye

CODE	DESCRIPTION
H40.022	Open angle with borderline findings, high risk, left eye
H40.023	Open angle with borderline findings, high risk, bilateral
H40.031	Anatomical narrow angle, right eye
H40.032	Anatomical narrow angle, left eye
H40.033	Anatomical narrow angle, bilateral
H40.041	Steroid responder, right eye
H40.042	Steroid responder, left eye
H40.043	Steroid responder, bilateral
H40.051	Ocular hypertension, right eye
H40.052	Ocular hypertension, left eye
H40.053	Ocular hypertension, bilateral
H40.061	Primary angle closure without glaucoma damage, right eye
H40.062	Primary angle closure without glaucoma damage, left eye
H40.063	Primary angle closure without glaucoma damage, bilateral
H40.10X0	Unspecified open-angle glaucoma, stage unspecified
H40.10X1	Unspecified open-angle glaucoma, mild stage
H40.10X2	Unspecified open-angle glaucoma, moderate stage
H40.10X3	Unspecified open-angle glaucoma, severe stage
H40.10X4	Unspecified open-angle glaucoma, indeterminate stage
H40.1110 - H40.1114	Primary open-angle glaucoma, right eye, stage unspecified - Primary open-angle glaucoma, right eye, indeterminate stage
H40.1120 - H40.1124	Primary open-angle glaucoma, left eye, stage unspecified - Primary open-angle glaucoma, left eye, indeterminate stage
H40.1130 - H40.1134	Primary open-angle glaucoma, bilateral, stage unspecified - Primary open-angle glaucoma, bilateral, indeterminate stage
H40.1190 - H40.1194	Primary open-angle glaucoma, unspecified eye, stage unspecified - Primary open-angle glaucoma, unspecified eye, indeterminate stage
H40.1210	Low-tension glaucoma, right eye, stage unspecified
H40.1211	Low-tension glaucoma, right eye, mild stage
H40.1212	Low-tension glaucoma, right eye, moderate stage
H40.1213	Low-tension glaucoma, right eye, severe stage
H40.1214	Low-tension glaucoma, right eye, indeterminate stage
H40.1220	Low-tension glaucoma, left eye, stage unspecified

CODE	DESCRIPTION
H40.1221	Low-tension glaucoma, left eye, mild stage
H40.1222	Low-tension glaucoma, left eye, moderate stage
H40.1223	Low-tension glaucoma, left eye, severe stage
H40.1224	Low-tension glaucoma, left eye, indeterminate stage
H40.1230	Low-tension glaucoma, bilateral, stage unspecified
H40.1231	Low-tension glaucoma, bilateral, mild stage
H40.1232	Low-tension glaucoma, bilateral, moderate stage
H40.1233	Low-tension glaucoma, bilateral, severe stage
H40.1234	Low-tension glaucoma, bilateral, indeterminate stage
H40.1310	Pigmentary glaucoma, right eye, stage unspecified
H40.1311	Pigmentary glaucoma, right eye, mild stage
H40.1312	Pigmentary glaucoma, right eye, moderate stage
H40.1313	Pigmentary glaucoma, right eye, severe stage
H40.1314	Pigmentary glaucoma, right eye, indeterminate stage
H40.1320	Pigmentary glaucoma, left eye, stage unspecified
H40.1321	Pigmentary glaucoma, left eye, mild stage
H40.1322	Pigmentary glaucoma, left eye, moderate stage
H40.1323	Pigmentary glaucoma, left eye, severe stage
H40.1324	Pigmentary glaucoma, left eye, indeterminate stage
H40.1330	Pigmentary glaucoma, bilateral, stage unspecified
H40.1331	Pigmentary glaucoma, bilateral, mild stage
H40.1332	Pigmentary glaucoma, bilateral, moderate stage
H40.1333	Pigmentary glaucoma, bilateral, severe stage
H40.1334	Pigmentary glaucoma, bilateral, indeterminate stage
H40.1410	Capsular glaucoma with pseudoexfoliation of lens, right eye, stage unspecified
H40.1411	Capsular glaucoma with pseudoexfoliation of lens, right eye, mild stage
H40.1412	Capsular glaucoma with pseudoexfoliation of lens, right eye, moderate stage
H40.1413	Capsular glaucoma with pseudoexfoliation of lens, right eye, severe stage
H40.1414	Capsular glaucoma with pseudoexfoliation of lens, right eye, indeterminate stage
H40.1420	Capsular glaucoma with pseudoexfoliation of lens, left eye, stage unspecified
H40.1421	Capsular glaucoma with pseudoexfoliation of lens, left eye, mild stage
H40.1422	Capsular glaucoma with pseudoexfoliation of lens, left eye, moderate stage

CODE	DESCRIPTION
H40.1423	Capsular glaucoma with pseudoexfoliation of lens, left eye, severe stage
H40.1424	Capsular glaucoma with pseudoexfoliation of lens, left eye, indeterminate stage
H40.1430	Capsular glaucoma with pseudoexfoliation of lens, bilateral, stage unspecified
H40.1431	Capsular glaucoma with pseudoexfoliation of lens, bilateral, mild stage
H40.1432	Capsular glaucoma with pseudoexfoliation of lens, bilateral, moderate stage
H40.1433	Capsular glaucoma with pseudoexfoliation of lens, bilateral, severe stage
H40.1434	Capsular glaucoma with pseudoexfoliation of lens, bilateral, indeterminate stage
H40.151	Residual stage of open-angle glaucoma, right eye
H40.152	Residual stage of open-angle glaucoma, left eye
H40.153	Residual stage of open-angle glaucoma, bilateral
H40.20X0	Unspecified primary angle-closure glaucoma, stage unspecified
H40.20X1	Unspecified primary angle-closure glaucoma, mild stage
H40.20X2	Unspecified primary angle-closure glaucoma, moderate stage
H40.20X3	Unspecified primary angle-closure glaucoma, severe stage
H40.20X4	Unspecified primary angle-closure glaucoma, indeterminate stage
H40.211	Acute angle-closure glaucoma, right eye
H40.212	Acute angle-closure glaucoma, left eye
H40.213	Acute angle-closure glaucoma, bilateral
H40.2210	Chronic angle-closure glaucoma, right eye, stage unspecified
H40.2211	Chronic angle-closure glaucoma, right eye, mild stage
H40.2212	Chronic angle-closure glaucoma, right eye, moderate stage
H40.2213	Chronic angle-closure glaucoma, right eye, severe stage
H40.2214	Chronic angle-closure glaucoma, right eye, indeterminate stage
H40.2220	Chronic angle-closure glaucoma, left eye, stage unspecified
H40.2221	Chronic angle-closure glaucoma, left eye, mild stage
H40.2222	Chronic angle-closure glaucoma, left eye, moderate stage
H40.2223	Chronic angle-closure glaucoma, left eye, severe stage
H40.2224	Chronic angle-closure glaucoma, left eye, indeterminate stage
H40.2230	Chronic angle-closure glaucoma, bilateral, stage unspecified
H40.2231	Chronic angle-closure glaucoma, bilateral, mild stage
H40.2232	Chronic angle-closure glaucoma, bilateral, moderate stage
H40.2233	Chronic angle-closure glaucoma, bilateral, severe stage

CODE	DESCRIPTION
H40.2234	Chronic angle-closure glaucoma, bilateral, indeterminate stage
CODE	DESCRIPTION
H40.231	Intermittent angle-closure glaucoma, right eye
H40.232	Intermittent angle-closure glaucoma, left eye
H40.233	Intermittent angle-closure glaucoma, bilateral
H40.241	Residual stage of angle-closure glaucoma, right eye
H40.242	Residual stage of angle-closure glaucoma, left eye
H40.243	Residual stage of angle-closure glaucoma, bilateral
H40.31X0	Glaucoma secondary to eye trauma, right eye, stage unspecified
H40.31X1	Glaucoma secondary to eye trauma, right eye, mild stage
H40.31X2	Glaucoma secondary to eye trauma, right eye, moderate stage
H40.31X3	Glaucoma secondary to eye trauma, right eye, severe stage
H40.31X4	Glaucoma secondary to eye trauma, right eye, indeterminate stage
H40.32X0	Glaucoma secondary to eye trauma, left eye, stage unspecified
H40.32X1	Glaucoma secondary to eye trauma, left eye, mild stage
H40.32X2	Glaucoma secondary to eye trauma, left eye, moderate stage
H40.32X3	Glaucoma secondary to eye trauma, left eye, severe stage
H40.32X4	Glaucoma secondary to eye trauma, left eye, indeterminate stage
H40.33X0	Glaucoma secondary to eye trauma, bilateral, stage unspecified
H40.33X1	Glaucoma secondary to eye trauma, bilateral, mild stage
H40.33X2	Glaucoma secondary to eye trauma, bilateral, moderate stage
H40.33X3	Glaucoma secondary to eye trauma, bilateral, severe stage
H40.33X4	Glaucoma secondary to eye trauma, bilateral, indeterminate stage
H40.41X0	Glaucoma secondary to eye inflammation, right eye, stage unspecified
H40.41X1	Glaucoma secondary to eye inflammation, right eye, mild stage
H40.41X2	Glaucoma secondary to eye inflammation, right eye, moderate stage
H40.41X3	Glaucoma secondary to eye inflammation, right eye, severe stage
H40.41X4	Glaucoma secondary to eye inflammation, right eye, indeterminate stage
H40.42X0	Glaucoma secondary to eye inflammation, left eye, stage unspecified
H40.42X1	Glaucoma secondary to eye inflammation, left eye, mild stage
H40.42X2	Glaucoma secondary to eye inflammation, left eye, moderate stage
H40.42X3	Glaucoma secondary to eye inflammation, left eye, severe stage

CODE	DESCRIPTION
H40.42X4	Glaucoma secondary to eye inflammation, left eye, indeterminate stage
H40.43X0	Glaucoma secondary to eye inflammation, bilateral, stage unspecified
H40.43X1	Glaucoma secondary to eye inflammation, bilateral, mild stage
H40.43X2	Glaucoma secondary to eye inflammation, bilateral, moderate stage
H40.43X3	Glaucoma secondary to eye inflammation, bilateral, severe stage
H40.43X4	Glaucoma secondary to eye inflammation, bilateral, indeterminate stage
H40.51X0	Glaucoma secondary to other eye disorders, right eye, stage unspecified
H40.51X1	Glaucoma secondary to other eye disorders, right eye, mild stage
H40.51X2	Glaucoma secondary to other eye disorders, right eye, moderate stage
H40.51X3	Glaucoma secondary to other eye disorders, right eye, severe stage
H40.51X4	Glaucoma secondary to other eye disorders, right eye, indeterminate stage
H40.52X0	Glaucoma secondary to other eye disorders, left eye, stage unspecified
H40.52X1	Glaucoma secondary to other eye disorders, left eye, mild stage
H40.52X2	Glaucoma secondary to other eye disorders, left eye, moderate stage
H40.52X3	Glaucoma secondary to other eye disorders, left eye, severe stage
H40.52X4	Glaucoma secondary to other eye disorders, left eye, indeterminate stage
H40.53X0	Glaucoma secondary to other eye disorders, bilateral, stage unspecified
H40.53X1	Glaucoma secondary to other eye disorders, bilateral, mild stage
H40.53X2	Glaucoma secondary to other eye disorders, bilateral, moderate stage
H40.53X3	Glaucoma secondary to other eye disorders, bilateral, severe stage
H40.53X4	Glaucoma secondary to other eye disorders, bilateral, indeterminate stage
H40.61X0	Glaucoma secondary to drugs, right eye, stage unspecified
H40.61X1	Glaucoma secondary to drugs, right eye, mild stage
H40.61X2	Glaucoma secondary to drugs, right eye, moderate stage
H40.61X3	Glaucoma secondary to drugs, right eye, severe stage
H40.61X4	Glaucoma secondary to drugs, right eye, indeterminate stage
H40.62X0	Glaucoma secondary to drugs, left eye, stage unspecified
H40.62X1	Glaucoma secondary to drugs, left eye, mild stage
H40.62X2	Glaucoma secondary to drugs, left eye, moderate stage
H40.62X3	Glaucoma secondary to drugs, left eye, severe stage
H40.62X4	Glaucoma secondary to drugs, left eye, indeterminate stage
H40.63X0	Glaucoma secondary to drugs, bilateral, stage unspecified

CODE	DESCRIPTION
H40.63X1	Glaucoma secondary to drugs, bilateral, mild stage
H40.63X2	Glaucoma secondary to drugs, bilateral, moderate stage
H40.63X3	Glaucoma secondary to drugs, bilateral, severe stage
H40.63X4	Glaucoma secondary to drugs, bilateral, indeterminate stage
H40.811	Glaucoma with increased episcleral venous pressure, right eye
H40.812	Glaucoma with increased episcleral venous pressure, left eye
H40.813	Glaucoma with increased episcleral venous pressure, bilateral
H40.821	Hypersecretion glaucoma, right eye
H40.822	Hypersecretion glaucoma, left eye
H40.823	Hypersecretion glaucoma, bilateral
H40.831	Aqueous misdirection, right eye
H40.832	Aqueous misdirection, left eye
H40.833	Aqueous misdirection, bilateral
H40.89	Other specified glaucoma
H40.9	Unspecified glaucoma
H42	Glaucoma in diseases classified elsewhere
H43.01	Vitreous prolapse, right eye
H43.02	Vitreous prolapse, left eye
H43.03	Vitreous prolapse, bilateral
H43.11	Vitreous hemorrhage, right eye
H43.12	Vitreous hemorrhage, left eye
H43.13	Vitreous hemorrhage, bilateral
H43.21	Crystalline deposits in vitreous body, right eye
H43.22	Crystalline deposits in vitreous body, left eye
H43.23	Crystalline deposits in vitreous body, bilateral
H43.311	Vitreous membranes and strands, right eye
H43.312	Vitreous membranes and strands, left eye
H43.313	Vitreous membranes and strands, bilateral
H43.391	Other vitreous opacities, right eye
H43.392	Other vitreous opacities, left eye
H43.393	Other vitreous opacities, bilateral
H43.811	Vitreous degeneration, right eye

CODE	DESCRIPTION
H43.812	Vitreous degeneration, left eye
H43.813	Vitreous degeneration, bilateral
H43.821	Vitreomacular adhesion, right eye
H43.822	Vitreomacular adhesion, left eye
H43.823	Vitreomacular adhesion, bilateral
H43.89	Other disorders of vitreous body
CODE	DESCRIPTION
H44.001	Unspecified purulent endophthalmitis, right eye
H44.002	Unspecified purulent endophthalmitis, left eye
H44.003	Unspecified purulent endophthalmitis, bilateral
H44.011	Panophthalmitis (acute), right eye
H44.012	Panophthalmitis (acute), left eye
H44.013	Panophthalmitis (acute), bilateral
H44.021	Vitreous abscess (chronic), right eye
H44.022	Vitreous abscess (chronic), left eye
H44.023	Vitreous abscess (chronic), bilateral
H44.111	Panuveitis, right eye
H44.112	Panuveitis, left eye
H44.113	Panuveitis, bilateral
H44.121	Parasitic endophthalmitis, unspecified, right eye
H44.122	Parasitic endophthalmitis, unspecified, left eye
H44.123	Parasitic endophthalmitis, unspecified, bilateral
H44.131	Sympathetic uveitis, right eye
H44.132	Sympathetic uveitis, left eye
H44.133	Sympathetic uveitis, bilateral
H44.19	Other endophthalmitis
H44.21	Degenerative myopia, right eye
H44.22	Degenerative myopia, left eye
H44.23	Degenerative myopia, bilateral
H44.2A1	Degenerative myopia with choroidal neovascularization, right eye
H44.2A2	Degenerative myopia with choroidal neovascularization, left eye
H44.2A3	Degenerative myopia with choroidal neovascularization, bilateral eye

CODE	DESCRIPTION
H44.2A9	Degenerative myopia with choroidal neovascularization, unspecified eye
H44.2B1	Degenerative myopia with macular hole, right eye
H44.2B2	Degenerative myopia with macular hole, left eye
H44.2B3	Degenerative myopia with macular hole, bilateral eye
H44.2B9	Degenerative myopia with macular hole, unspecified eye
H44.2C1	Degenerative myopia with retinal detachment, right eye
H44.2C2	Degenerative myopia with retinal detachment, left eye
H44.2C3	Degenerative myopia with retinal detachment, bilateral eye
H44.2C9	Degenerative myopia with retinal detachment, unspecified eye
H44.2D1	Degenerative myopia with foveoschisis, right eye
H44.2D2	Degenerative myopia with foveoschisis, left eye
H44.2D3	Degenerative myopia with foveoschisis, bilateral eye
H44.2D9	Degenerative myopia with foveoschisis, unspecified eye
H44.2E1	Degenerative myopia with other maculopathy, right eye
H44.2E2	Degenerative myopia with other maculopathy, left eye
H44.2E3	Degenerative myopia with other maculopathy, bilateral eye
H44.2E9	Degenerative myopia with other maculopathy, unspecified eye
H44.311	Chalcosis, right eye
H44.312	Chalcosis, left eye
H44.313	Chalcosis, bilateral
H44.321	Siderosis of eye, right eye
H44.322	Siderosis of eye, left eye
H44.323	Siderosis of eye, bilateral
H44.391	Other degenerative disorders of globe, right eye
H44.392	Other degenerative disorders of globe, left eye
H44.393	Other degenerative disorders of globe, bilateral
H44.411	Flat anterior chamber hypotony of right eye
H44.412	Flat anterior chamber hypotony of left eye
H44.413	Flat anterior chamber hypotony of eye, bilateral
H44.421	Hypotony of right eye due to ocular fistula
H44.422	Hypotony of left eye due to ocular fistula
H44.423	Hypotony of eye due to ocular fistula, bilateral

CODE	DESCRIPTION
H44.431	Hypotony of eye due to other ocular disorders, right eye
H44.432	Hypotony of eye due to other ocular disorders, left eye
H44.433	Hypotony of eye due to other ocular disorders, bilateral
H44.441	Primary hypotony of right eye
H44.442	Primary hypotony of left eye
H44.443	Primary hypotony of eye, bilateral
H44.511	Absolute glaucoma, right eye
H44.512	Absolute glaucoma, left eye
H44.513	Absolute glaucoma, bilateral
H44.521	Atrophy of globe, right eye
H44.522	Atrophy of globe, left eye
H44.523	Atrophy of globe, bilateral
H44.531	Leucocoria, right eye
H44.532	Leucocoria, left eye
H44.533	Leucocoria, bilateral
H44.601	Unspecified retained (old) intraocular foreign body, magnetic, right eye
H44.602	Unspecified retained (old) intraocular foreign body, magnetic, left eye
H44.603	Unspecified retained (old) intraocular foreign body, magnetic, bilateral
H44.611	Retained (old) magnetic foreign body in anterior chamber, right eye
H44.612	Retained (old) magnetic foreign body in anterior chamber, left eye
H44.613	Retained (old) magnetic foreign body in anterior chamber, bilateral
H44.621	Retained (old) magnetic foreign body in iris or ciliary body, right eye
H44.622	Retained (old) magnetic foreign body in iris or ciliary body, left eye
H44.623	Retained (old) magnetic foreign body in iris or ciliary body, bilateral
H44.631	Retained (old) magnetic foreign body in lens, right eye
H44.632	Retained (old) magnetic foreign body in lens, left eye
H44.633	Retained (old) magnetic foreign body in lens, bilateral
H44.641	Retained (old) magnetic foreign body in posterior wall of globe, right eye
H44.642	Retained (old) magnetic foreign body in posterior wall of globe, left eye
H44.643	Retained (old) magnetic foreign body in posterior wall of globe, bilateral
H44.651	Retained (old) magnetic foreign body in vitreous body, right eye
H44.652	Retained (old) magnetic foreign body in vitreous body, left eye

CODE	DESCRIPTION
H44.653	Retained (old) magnetic foreign body in vitreous body, bilateral
H44.691	Retained (old) intraocular foreign body, magnetic, in other or multiple sites, right eye
H44.692	Retained (old) intraocular foreign body, magnetic, in other or multiple sites, left eye
H44.693	Retained (old) intraocular foreign body, magnetic, in other or multiple sites, bilateral
H44.701	Unspecified retained (old) intraocular foreign body, nonmagnetic, right eye
H44.702	Unspecified retained (old) intraocular foreign body, nonmagnetic, left eye
H44.703	Unspecified retained (old) intraocular foreign body, nonmagnetic, bilateral
H44.711	Retained (nonmagnetic) (old) foreign body in anterior chamber, right eye
H44.712	Retained (nonmagnetic) (old) foreign body in anterior chamber, left eye
H44.713	Retained (nonmagnetic) (old) foreign body in anterior chamber, bilateral
H44.721	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, right eye
CODE	DESCRIPTION
H44.722	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, left eye
H44.723	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, bilateral
H44.731	Retained (nonmagnetic) (old) foreign body in lens, right eye
H44.732	Retained (nonmagnetic) (old) foreign body in lens, left eye
H44.733	Retained (nonmagnetic) (old) foreign body in lens, bilateral
H44.741	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye
H44.742	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, left eye
H44.743	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, bilateral
H44.751	Retained (nonmagnetic) (old) foreign body in vitreous body, right eye
H44.752	Retained (nonmagnetic) (old) foreign body in vitreous body, left eye
H44.753	Retained (nonmagnetic) (old) foreign body in vitreous body, bilateral
H44.791	Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, right eye
H44.792	Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, left eye
H44.793	Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, bilateral
H44.811	Hemophthalmos, right eye
H44.812	Hemophthalmos, left eye
H44.813	Hemophthalmos, bilateral

CODE	DESCRIPTION
H44.821	Luxation of globe, right eye
H44.822	Luxation of globe, left eye
H44.823	Luxation of globe, bilateral
H44.89	Other disorders of globe
H44.9	Unspecified disorder of globe
H46.01	Optic papillitis, right eye
H46.02	Optic papillitis, left eye
H46.03	Optic papillitis, bilateral
H46.11	Retrobulbar neuritis, right eye
H46.12	Retrobulbar neuritis, left eye
H46.13	Retrobulbar neuritis, bilateral
H46.2	Nutritional optic neuropathy
H46.3	Toxic optic neuropathy
H46.8	Other optic neuritis
H47.011	Ischemic optic neuropathy, right eye
H47.012	Ischemic optic neuropathy, left eye
H47.013	Ischemic optic neuropathy, bilateral
H47.021	Hemorrhage in optic nerve sheath, right eye
H47.022	Hemorrhage in optic nerve sheath, left eye
H47.023	Hemorrhage in optic nerve sheath, bilateral
H47.091	Other disorders of optic nerve, not elsewhere classified, right eye
H47.092	Other disorders of optic nerve, not elsewhere classified, left eye
H47.093	Other disorders of optic nerve, not elsewhere classified, bilateral
H47.11	Papilledema associated with increased intracranial pressure
H47.12	Papilledema associated with decreased ocular pressure
H47.13	Papilledema associated with retinal disorder
H47.141	Foster-Kennedy syndrome, right eye
H47.142	Foster-Kennedy syndrome, left eye
H47.143	Foster-Kennedy syndrome, bilateral
H47.211	Primary optic atrophy, right eye
H47.212	Primary optic atrophy, left eye
H47.213	Primary optic atrophy, bilateral

CODE	DESCRIPTION
H47.22	Hereditary optic atrophy
H47.231	Glaucomatous optic atrophy, right eye
H47.232	Glaucomatous optic atrophy, left eye
H47.233	Glaucomatous optic atrophy, bilateral
H47.291	Other optic atrophy, right eye
H47.292	Other optic atrophy, left eye
H47.293	Other optic atrophy, bilateral
H47.311	Coloboma of optic disc, right eye
H47.312	Coloboma of optic disc, left eye
H47.313	Coloboma of optic disc, bilateral
H47.321	Drusen of optic disc, right eye
H47.322	Drusen of optic disc, left eye
H47.323	Drusen of optic disc, bilateral
H47.331	Pseudopapilledema of optic disc, right eye
H47.332	Pseudopapilledema of optic disc, left eye
H47.333	Pseudopapilledema of optic disc, bilateral
H47.391	Other disorders of optic disc, right eye
H47.392	Other disorders of optic disc, left eye
H47.393	Other disorders of optic disc, bilateral
H47.41	Disorders of optic chiasm in (due to) inflammatory disorders
H47.42	Disorders of optic chiasm in (due to) neoplasm
H47.43	Disorders of optic chiasm in (due to) vascular disorders
H47.49	Disorders of optic chiasm in (due to) other disorders
H53.121	Transient visual loss, right eye
H53.122	Transient visual loss, left eye
H53.123	Transient visual loss, bilateral
H53.131	Sudden visual loss, right eye
H53.132	Sudden visual loss, left eye
H53.133	Sudden visual loss, bilateral
H53.141	Visual discomfort, right eye
H53.142	Visual discomfort, left eye
H53.143	Visual discomfort, bilateral

CODE	DESCRIPTION
H53.15	Visual distortions of shape and size
H53.16	Psychophysical visual disturbances
H53.19	Other subjective visual disturbances
H53.411	Scotoma involving central area, right eye
H53.412	Scotoma involving central area, left eye
H53.413	Scotoma involving central area, bilateral
H53.421	Scotoma of blind spot area, right eye
H53.422	Scotoma of blind spot area, left eye
H53.423	Scotoma of blind spot area, bilateral
H53.431	Sector or arcuate defects, right eye
H53.432	Sector or arcuate defects, left eye
H53.433	Sector or arcuate defects, bilateral
H53.451	Other localized visual field defect, right eye
H53.452	Other localized visual field defect, left eye
H53.453	Other localized visual field defect, bilateral
H53.481	Generalized contraction of visual field, right eye
H53.482	Generalized contraction of visual field, left eye
H53.483	Generalized contraction of visual field, bilateral
H53.71	Glare sensitivity
CODE	DESCRIPTION
H53.72	Impaired contrast sensitivity
H53.8	Other visual disturbances
H53.9	Unspecified visual disturbance
H54.0X33	Blindness right eye category 3, blindness left eye category 3
H54.0X34	Blindness right eye category 3, blindness left eye category 4
H54.0X35	Blindness right eye category 3, blindness left eye category 5
H54.0X43	Blindness right eye category 4, blindness left eye category 3
H54.0X44	Blindness right eye category 4, blindness left eye category 4
H54.0X45	Blindness right eye category 4, blindness left eye category 5
H54.0X53	Blindness right eye category 5, blindness left eye category 3
H54.0X54	Blindness right eye category 5, blindness left eye category 4
H54.0X55	Blindness right eye category 5, blindness left eye category 5

CODE	DESCRIPTION
H54.1131	Blindness right eye category 3, low vision left eye category 1
H54.1132	Blindness right eye category 3, low vision left eye category 2
H54.1141	Blindness right eye category 4, low vision left eye category 1
H54.1142	Blindness right eye category 4, low vision left eye category 2
H54.1151	Blindness right eye category 5, low vision left eye category 1
H54.1152	Blindness right eye category 5, low vision left eye category 2
H54.1213	Low vision right eye category 1, blindness left eye category 3
H54.1214	Low vision right eye category 1, blindness left eye category 4
H54.1215	Low vision right eye category 1, blindness left eye category 5
H54.1223	Low vision right eye category 2, blindness left eye category 3
H54.1224	Low vision right eye category 2, blindness left eye category 4
H54.1225	Low vision right eye category 2, blindness left eye category 5
H54.2X11	Low vision right eye category 1, low vision left eye category 1
H54.2X12	Low vision right eye category 1, low vision left eye category 2
H54.2X21	Low vision right eye category 2, low vision left eye category 1
H54.2X22	Low vision right eye category 2, low vision left eye category 2
H54.413A	Blindness right eye category 3, normal vision left eye
H54.414A	Blindness right eye category 4, normal vision left eye
H54.415A	Blindness right eye category 5, normal vision left eye
H54.42A3	Blindness left eye category 3, normal vision right eye
H54.42A4	Blindness left eye category 4, normal vision right eye
H54.42A5	Blindness left eye category 5, normal vision right eye
H54.511A	Low vision right eye category 1, normal vision left eye
H54.512A	Low vision right eye category 2, normal vision left eye
H54.52A1	Low vision left eye category 1, normal vision right eye
H54.52A2	Low vision left eye category 2, normal vision right eye
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified
M06.9	Rheumatoid arthritis, unspecified
M08.89	Other juvenile arthritis, multiple sites
Q14.0	Congenital malformation of vitreous humor
Q14.1	Congenital malformation of retina
Q14.2	Congenital malformation of optic disc

CODE	DESCRIPTION
Q14.3	Congenital malformation of choroid
Q14.8	Other congenital malformations of posterior segment of eye
Q14.9	Congenital malformation of posterior segment of eye, unspecified
Q15.0	Congenital glaucoma
Q15.8	Other specified congenital malformations of eye
Q15.9	Congenital malformation of eye, unspecified
Q85.1	Tuberous sclerosis
Q85.81	PTEN hamartoma tumor syndrome
Q85.82	Other Cowden syndrome
Q85.83	Von Hippel-Lindau syndrome
Q85.89	Other phakomatoses, not elsewhere classified
Q87.410	Marfan syndrome with aortic dilation
Q87.418	Marfan syndrome with other cardiovascular manifestations
Q87.42	Marfan syndrome with ocular manifestations
Q87.43	Marfan syndrome with skeletal manifestation
R44.1	Visual hallucinations
R48.3	Visual agnosia
S05.20XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, unspecified eye, initial encounter
S05.20XD	Ocular laceration and rupture with prolapse or loss of intraocular tissue, unspecified eye, subsequent encounter
S05.20XS	Ocular laceration and rupture with prolapse or loss of intraocular tissue, unspecified eye, sequela
S05.21XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, right eye, initial encounter
S05.21XD	Ocular laceration and rupture with prolapse or loss of intraocular tissue, right eye, subsequent encounter
S05.21XS	Ocular laceration and rupture with prolapse or loss of intraocular tissue, right eye, sequela
S05.22XA	Ocular laceration and rupture with prolapse or loss of intraocular tissue, left eye, initial encounter
S05.22XD	Ocular laceration and rupture with prolapse or loss of intraocular tissue, left eye, subsequent encounter
S05.22XS	Ocular laceration and rupture with prolapse or loss of intraocular tissue, left eye,

CODE	DESCRIPTION
	sequela
S05.31XA	Ocular laceration without prolapse or loss of intraocular tissue, right eye, initial encounter
S05.31XD	Ocular laceration without prolapse or loss of intraocular tissue, right eye, subsequent encounter
S05.31XS	Ocular laceration without prolapse or loss of intraocular tissue, right eye, sequela
S05.32XA	Ocular laceration without prolapse or loss of intraocular tissue, left eye, initial encounter
S05.32XD	Ocular laceration without prolapse or loss of intraocular tissue, left eye, subsequent encounter
S05.32XS	Ocular laceration without prolapse or loss of intraocular tissue, left eye, sequela
S05.41XA	Penetrating wound of orbit with or without foreign body, right eye, initial encounter
S05.41XD	Penetrating wound of orbit with or without foreign body, right eye, subsequent encounter
S05.41XS	Penetrating wound of orbit with or without foreign body, right eye, sequela
S05.42XA	Penetrating wound of orbit with or without foreign body, left eye, initial encounter
S05.42XD	Penetrating wound of orbit with or without foreign body, left eye, subsequent encounter
S05.42XS	Penetrating wound of orbit with or without foreign body, left eye, sequela
S05.51XA	Penetrating wound with foreign body of right eyeball, initial encounter
S05.51XD	Penetrating wound with foreign body of right eyeball, subsequent encounter
S05.51XS	Penetrating wound with foreign body of right eyeball, sequela
S05.52XA	Penetrating wound with foreign body of left eyeball, initial encounter
S05.61XA	Penetrating wound without foreign body of right eyeball, initial encounter
S05.61XD	Penetrating wound without foreign body of right eyeball, subsequent encounter
S05.61XS	Penetrating wound without foreign body of right eyeball, sequela
S05.62XA	Penetrating wound without foreign body of left eyeball, initial encounter
S05.62XD	Penetrating wound without foreign body of left eyeball, subsequent encounter
S05.62XS	Penetrating wound without foreign body of left eyeball, sequela
Z09	Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm
Z79.899	Other long term (current) drug therapy

Group 2 Paragraph:

Additional ICD-10-CM codes for extended ophthalmoscopy (CPT codes 92201, 92202)

Group 2 Codes: (275 Codes)

CODE	DESCRIPTION
A18.54	Tuberculous iridocyclitis
C79.89	Secondary malignant neoplasm of other specified sites
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis
E08.621	Diabetes mellitus due to underlying condition with foot ulcer
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer
E08.628	Diabetes mellitus due to underlying condition with other skin complications
E08.630	Diabetes mellitus due to underlying condition with periodontal disease
E08.638	Diabetes mellitus due to underlying condition with other oral complications

CODE	DESCRIPTION
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia
E08.69	Diabetes mellitus due to underlying condition with other specified complication
E08.8	Diabetes mellitus due to underlying condition with unspecified complications
E08.9	Diabetes mellitus due to underlying condition without complications
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer

CODE	DESCRIPTION
E09.628	Drug or chemical induced diabetes mellitus with other skin complications
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease
E09.638	Drug or chemical induced diabetes mellitus with other oral complications
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia
E09.69	Drug or chemical induced diabetes mellitus with other specified complication
E09.9	Drug or chemical induced diabetes mellitus without complications
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
E10.21	Type 1 diabetes mellitus with diabetic nephropathy
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma
E10.65	Type 1 diabetes mellitus with hyperglycemia
E10.69	Type 1 diabetes mellitus with other specified complication
E10.9	Type 1 diabetes mellitus without complications
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma
E11.21	Type 2 diabetes mellitus with diabetic nephropathy
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma
E11.65	Type 2 diabetes mellitus with hyperglycemia
E11.69	Type 2 diabetes mellitus with other specified complication
E11.9	Type 2 diabetes mellitus without complications
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma
E13.10	Other specified diabetes mellitus with ketoacidosis without coma

CODE	DESCRIPTION
E13.11	Other specified diabetes mellitus with ketoacidosis with coma
E13.21	Other specified diabetes mellitus with diabetic nephropathy
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease
E13.29	Other specified diabetes mellitus with other diabetic kidney complication
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
E13.44	Other specified diabetes mellitus with diabetic amyotrophy
E13.49	Other specified diabetes mellitus with other diabetic neurological complication
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E13.59	Other specified diabetes mellitus with other circulatory complications
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy
E13.618	Other specified diabetes mellitus with other diabetic arthropathy
E13.620	Other specified diabetes mellitus with diabetic dermatitis
E13.621	Other specified diabetes mellitus with foot ulcer
E13.622	Other specified diabetes mellitus with other skin ulcer
E13.628	Other specified diabetes mellitus with other skin complications
E13.630	Other specified diabetes mellitus with periodontal disease
CODE	DESCRIPTION
E13.638	Other specified diabetes mellitus with other oral complications
E13.641	Other specified diabetes mellitus with hypoglycemia with coma
E13.649	Other specified diabetes mellitus with hypoglycemia without coma
E13.65	Other specified diabetes mellitus with hyperglycemia
E13.69	Other specified diabetes mellitus with other specified complication
E13.9	Other specified diabetes mellitus without complications
H05.30	Unspecified deformity of orbit
H05.311	Atrophy of right orbit
H05.312	Atrophy of left orbit
H05.313	Atrophy of bilateral orbit

CODE	DESCRIPTION
H05.321	Deformity of right orbit due to bone disease
H05.322	Deformity of left orbit due to bone disease
H05.323	Deformity of bilateral orbits due to bone disease
H05.331	Deformity of right orbit due to trauma or surgery
H05.332	Deformity of left orbit due to trauma or surgery
H05.333	Deformity of bilateral orbits due to trauma or surgery
H05.341	Enlargement of right orbit
H05.342	Enlargement of left orbit
H05.343	Enlargement of bilateral orbits
H05.351	Exostosis of right orbit
H05.352	Exostosis of left orbit
H05.353	Exostosis of bilateral orbits
H05.411	Enophthalmos due to atrophy of orbital tissue, right eye
H05.412	Enophthalmos due to atrophy of orbital tissue, left eye
H05.413	Enophthalmos due to atrophy of orbital tissue, bilateral
H05.421	Enophthalmos due to trauma or surgery, right eye
H05.422	Enophthalmos due to trauma or surgery, left eye
H05.423	Enophthalmos due to trauma or surgery, bilateral
H05.51	Retained (old) foreign body following penetrating wound of right orbit
H05.52	Retained (old) foreign body following penetrating wound of left orbit
H05.53	Retained (old) foreign body following penetrating wound of bilateral orbits
H05.89	Other disorders of orbit
H20.00	Unspecified acute and subacute iridocyclitis
H20.011	Primary iridocyclitis, right eye
H20.012	Primary iridocyclitis, left eye
H20.013	Primary iridocyclitis, bilateral
H20.021	Recurrent acute iridocyclitis, right eye
H20.022	Recurrent acute iridocyclitis, left eye
H20.023	Recurrent acute iridocyclitis, bilateral
H20.031	Secondary infectious iridocyclitis, right eye
H20.032	Secondary infectious iridocyclitis, left eye
H20.033	Secondary infectious iridocyclitis, bilateral

CODE	DESCRIPTION
H20.041	Secondary noninfectious iridocyclitis, right eye
H20.042	Secondary noninfectious iridocyclitis, left eye
H20.043	Secondary noninfectious iridocyclitis, bilateral
H20.11	Chronic iridocyclitis, right eye
H20.12	Chronic iridocyclitis, left eye
H20.13	Chronic iridocyclitis, bilateral
H20.21	Lens-induced iridocyclitis, right eye
H20.22	Lens-induced iridocyclitis, left eye
H20.23	Lens-induced iridocyclitis, bilateral
H20.811	Fuchs' heterochromic cyclitis, right eye
H20.812	Fuchs' heterochromic cyclitis, left eye
H20.813	Fuchs' heterochromic cyclitis, bilateral
H21.01	Hyphema, right eye
H21.02	Hyphema, left eye
H21.03	Hyphema, bilateral
H21.1X1	Other vascular disorders of iris and ciliary body, right eye
H21.1X2	Other vascular disorders of iris and ciliary body, left eye
H21.1X3	Other vascular disorders of iris and ciliary body, bilateral
H21.211	Degeneration of chamber angle, right eye
H21.212	Degeneration of chamber angle, left eye
H21.213	Degeneration of chamber angle, bilateral
H21.221	Degeneration of ciliary body, right eye
H21.222	Degeneration of ciliary body, left eye
H21.223	Degeneration of ciliary body, bilateral
H21.231	Degeneration of iris (pigmentary), right eye
H21.232	Degeneration of iris (pigmentary), left eye
H21.233	Degeneration of iris (pigmentary), bilateral
H21.241	Degeneration of pupillary margin, right eye
H21.242	Degeneration of pupillary margin, left eye
H21.243	Degeneration of pupillary margin, bilateral
H21.251	Iridoschisis, right eye
H21.252	Iridoschisis, left eye

CODE	DESCRIPTION
H21.253	Iridoschisis, bilateral
H21.261	Iris atrophy (essential) (progressive), right eye
H21.262	Iris atrophy (essential) (progressive), left eye
H21.263	Iris atrophy (essential) (progressive), bilateral
H21.271	Miotic pupillary cyst, right eye
H21.272	Miotic pupillary cyst, left eye
H21.273	Miotic pupillary cyst, bilateral
H21.29	Other iris atrophy
H21.301	Idiopathic cysts of iris, ciliary body or anterior chamber, right eye
H21.302	Idiopathic cysts of iris, ciliary body or anterior chamber, left eye
H21.303	Idiopathic cysts of iris, ciliary body or anterior chamber, bilateral
H21.311	Exudative cysts of iris or anterior chamber, right eye
H21.312	Exudative cysts of iris or anterior chamber, left eye
H21.313	Exudative cysts of iris or anterior chamber, bilateral
H21.321	Implantation cysts of iris, ciliary body or anterior chamber, right eye
H21.322	Implantation cysts of iris, ciliary body or anterior chamber, left eye
H21.323	Implantation cysts of iris, ciliary body or anterior chamber, bilateral
H21.341	Primary cyst of pars plana, right eye
H21.342	Primary cyst of pars plana, left eye
H21.343	Primary cyst of pars plana, bilateral
H21.351	Exudative cyst of pars plana, right eye
H21.352	Exudative cyst of pars plana, left eye
H21.353	Exudative cyst of pars plana, bilateral
H21.41	Pupillary membranes, right eye
H21.42	Pupillary membranes, left eye
H21.43	Pupillary membranes, bilateral
CODE	DESCRIPTION
H21.511	Anterior synechiae (iris), right eye
H21.512	Anterior synechiae (iris), left eye
H21.513	Anterior synechiae (iris), bilateral
H21.521	Goniosynechiae, right eye
H21.522	Goniosynechiae, left eye

CODE	DESCRIPTION
H21.523	Goniosynechiae, bilateral
H21.531	Iridodialysis, right eye
H21.532	Iridodialysis, left eye
H21.533	Iridodialysis, bilateral
H21.541	Posterior synechiae (iris), right eye
H21.542	Posterior synechiae (iris), left eye
H21.543	Posterior synechiae (iris), bilateral
H21.551	Recession of chamber angle, right eye
H21.552	Recession of chamber angle, left eye
H21.553	Recession of chamber angle, bilateral
H21.561	Pupillary abnormality, right eye
H21.562	Pupillary abnormality, left eye
H21.563	Pupillary abnormality, bilateral
H21.81	Floppy iris syndrome
H21.89	Other specified disorders of iris and ciliary body
H22	Disorders of iris and ciliary body in diseases classified elsewhere
H53.461	Homonymous bilateral field defects, right side
H53.462	Homonymous bilateral field defects, left side
H53.47	Heteronymous bilateral field defects
H53.50	Unspecified color vision deficiencies
H53.61	Abnormal dark adaptation curve
H53.62	Acquired night blindness
H53.63	Congenital night blindness
H53.69	Other night blindness
S05.11XA	Contusion of eyeball and orbital tissues, right eye, initial encounter
S05.11XD	Contusion of eyeball and orbital tissues, right eye, subsequent encounter
S05.11XS	Contusion of eyeball and orbital tissues, right eye, sequela
S05.12XA	Contusion of eyeball and orbital tissues, left eye, initial encounter
S05.12XD	Contusion of eyeball and orbital tissues, left eye, subsequent encounter
S05.12XS	Contusion of eyeball and orbital tissues, left eye, sequela
S05.8X1A	Other injuries of right eye and orbit, initial encounter
S05.8X1D	Other injuries of right eye and orbit, subsequent encounter

CODE	DESCRIPTION
S05.8X1S	Other injuries of right eye and orbit, sequela
S05.8X2A	Other injuries of left eye and orbit, initial encounter
S05.8X2D	Other injuries of left eye and orbit, subsequent encounter
S05.8X2S	Other injuries of left eye and orbit, sequela
T74.02XA	Child neglect or abandonment, confirmed, initial encounter
T74.02XD	Child neglect or abandonment, confirmed, subsequent encounter
T74.02XS	Child neglect or abandonment, confirmed, sequela
T74.12XA	Child physical abuse, confirmed, initial encounter
T74.12XD	Child physical abuse, confirmed, subsequent encounter
T74.12XS	Child physical abuse, confirmed, sequela
T74.22XA	Child sexual abuse, confirmed, initial encounter
T74.22XD	Child sexual abuse, confirmed, subsequent encounter
T74.22XS	Child sexual abuse, confirmed, sequela
T74.32XA	Child psychological abuse, confirmed, initial encounter
T74.32XD	Child psychological abuse, confirmed, subsequent encounter
T74.32XS	Child psychological abuse, confirmed, sequela
T74.4XXA	Shaken infant syndrome, initial encounter
T74.4XXD	Shaken infant syndrome, subsequent encounter
T74.4XXS	Shaken infant syndrome, sequela
T74.92XA	Unspecified child maltreatment, confirmed, initial encounter
T74.92XD	Unspecified child maltreatment, confirmed, subsequent encounter
T74.92XS	Unspecified child maltreatment, confirmed, sequela
T76.02XA	Child neglect or abandonment, suspected, initial encounter
T76.02XD	Child neglect or abandonment, suspected, subsequent encounter
T76.02XS	Child neglect or abandonment, suspected, sequela
T76.12XA	Child physical abuse, suspected, initial encounter
T76.12XD	Child physical abuse, suspected, subsequent encounter
T76.12XS	Child physical abuse, suspected, sequela
T76.22XA	Child sexual abuse, suspected, initial encounter
T76.22XD	Child sexual abuse, suspected, subsequent encounter
T76.22XS	Child sexual abuse, suspected, sequela
T76.32XA	Child psychological abuse, suspected, initial encounter

CODE	DESCRIPTION
T76.32XD	Child psychological abuse, suspected, subsequent encounter
T76.32XS	Child psychological abuse, suspected, sequela
T79.1XXA	Fat embolism (traumatic), initial encounter
T79.1XXD	Fat embolism (traumatic), subsequent encounter
T79.1XXS	Fat embolism (traumatic), sequela

Group 3 Paragraph:

Additional ICD-10-CM codes for fundus photography (CPT codes 92228, 92250)

Group 3 Codes: (132 Codes)

CODE	DESCRIPTION
A18.51	Tuberculous episcleritis
A52.15	Late syphilitic neuropathy
B20	Human immunodeficiency virus [HIV] disease
B58.09	Other toxoplasma oculopathy
C69.01	Malignant neoplasm of right conjunctiva
C69.02	Malignant neoplasm of left conjunctiva
C69.11	Malignant neoplasm of right cornea
C69.12	Malignant neoplasm of left cornea
C69.51	Malignant neoplasm of right lacrimal gland and duct
C69.52	Malignant neoplasm of left lacrimal gland and duct
C69.61	Malignant neoplasm of right orbit
C69.62	Malignant neoplasm of left orbit
C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa
C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa
C69.91	Malignant neoplasm of unspecified site of right eye
C69.92	Malignant neoplasm of unspecified site of left eye
C79.32	Secondary malignant neoplasm of cerebral meninges
C79.49	Secondary malignant neoplasm of other parts of nervous system
D09.21	Carcinoma in situ of right eye
D09.22	Carcinoma in situ of left eye
D31.41	Benign neoplasm of right ciliary body
D31.42	Benign neoplasm of left ciliary body

CODE	DESCRIPTION
D48.7	Neoplasm of uncertain behavior of other specified sites
D49.81	Neoplasm of unspecified behavior of retina and choroid
D49.89	Neoplasm of unspecified behavior of other specified sites
D57.01	Hb-SS disease with acute chest syndrome
D57.02	Hb-SS disease with splenic sequestration
D57.03	Hb-SS disease with cerebral vascular involvement
D57.04	Hb-SS disease with dactylitis
D57.09	Hb-SS disease with crisis with other specified complication
D57.1	Sickle-cell disease without crisis
D57.20	Sickle-cell/Hb-C disease without crisis
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome
D57.212	Sickle-cell/Hb-C disease with splenic sequestration
D57.213	Sickle-cell/Hb-C disease with cerebral vascular involvement
D57.218	Sickle-cell/Hb-C disease with crisis with other specified complication
D57.80	Other sickle-cell disorders without crisis
D57.811	Other sickle-cell disorders with acute chest syndrome
D57.812	Other sickle-cell disorders with splenic sequestration
D57.813	Other sickle-cell disorders with cerebral vascular involvement
D57.818	Other sickle-cell disorders with crisis with other specified complication
D57.819	Other sickle-cell disorders with crisis, unspecified
E70.21	Tyrosinemia
E70.29	Other disorders of tyrosine metabolism
E70.310	X-linked ocular albinism
E70.311	Autosomal recessive ocular albinism
E70.318	Other ocular albinism
E70.320	Tyrosinase negative oculocutaneous albinism
E70.321	Tyrosinase positive oculocutaneous albinism
E70.328	Other oculocutaneous albinism
E70.330	Chediak-Higashi syndrome
E70.331	Hermansky-Pudlak syndrome
E70.338	Other albinism with hematologic abnormality
E70.39	Other specified albinism

CODE	DESCRIPTION
E70.5	Disorders of tryptophan metabolism
E78.71	Barth syndrome
E78.72	Smith-Lemli-Opitz syndrome
G35	Multiple sclerosis
H15.091	Other scleritis, right eye
H15.092	Other scleritis, left eye
H15.093	Other scleritis, bilateral
H15.841	Scleral ectasia, right eye
H15.842	Scleral ectasia, left eye
H15.843	Scleral ectasia, bilateral
H47.031	Optic nerve hypoplasia, right eye
H47.032	Optic nerve hypoplasia, left eye
H47.033	Optic nerve hypoplasia, bilateral
H47.511	Disorders of visual pathways in (due to) inflammatory disorders, right side
H47.512	Disorders of visual pathways in (due to) inflammatory disorders, left side
H47.521	Disorders of visual pathways in (due to) neoplasm, right side
H47.522	Disorders of visual pathways in (due to) neoplasm, left side
H47.531	Disorders of visual pathways in (due to) vascular disorders, right side
H47.532	Disorders of visual pathways in (due to) vascular disorders, left side
H47.611	Cortical blindness, right side of brain
H47.612	Cortical blindness, left side of brain
H47.621	Disorders of visual cortex in (due to) inflammatory disorders, right side of brain
H47.622	Disorders of visual cortex in (due to) inflammatory disorders, left side of brain
H47.631	Disorders of visual cortex in (due to) neoplasm, right side of brain
H47.632	Disorders of visual cortex in (due to) neoplasm, left side of brain
H47.641	Disorders of visual cortex in (due to) vascular disorders, right side of brain
H47.642	Disorders of visual cortex in (due to) vascular disorders, left side of brain
H47.9	Unspecified disorder of visual pathways
H53.51	Achromatopsia
H53.52	Acquired color vision deficiency
H53.53	Deuteranomaly
H53.54	Protanomaly

CODE	DESCRIPTION
H53.55	Tritanomaly
H53.59	Other color vision deficiencies
H55.81	Deficient saccadic eye movements
H55.82	Deficient smooth pursuit eye movements
L93.0	Discoid lupus erythematosus
L93.1	Subacute cutaneous lupus erythematosus
L93.2	Other local lupus erythematosus
M05.00	Felty's syndrome, unspecified site
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems
M06.1	Adult-onset Still's disease
M06.4	Inflammatory polyarthropathy
M12.00	Chronic postrheumatic arthropathy [Jaccoud], unspecified site
CODE	DESCRIPTION
M32.0	Drug-induced systemic lupus erythematosus
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified
M32.19	Other organ or system involvement in systemic lupus erythematosus
M32.9	Systemic lupus erythematosus, unspecified
P35.0	Congenital rubella syndrome
Q87.11	Prader-Willi syndrome
Q87.19	Other congenital malformation syndromes predominantly associated with short stature
Q87.2	Congenital malformation syndromes predominantly involving limbs
Q87.3	Congenital malformation syndromes involving early overgrowth
Q87.5	Other congenital malformation syndromes with other skeletal changes
Q87.81	Alport syndrome
Q87.89	Other specified congenital malformation syndromes, not elsewhere classified
Q89.8	Other specified congenital malformations
Q99.2	Fragile X chromosome

CODE	DESCRIPTION
R94.110	Abnormal electro-oculogram [EOG]
R94.111	Abnormal electroretinogram [ERG]
R94.112	Abnormal visually evoked potential [VEP]
R94.113	Abnormal oculomotor study
T37.2X1A	Poisoning by antimalarials and drugs acting on other blood protozoa, accidental (unintentional), initial encounter
T37.2X2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter
T37.2X3A	Poisoning by antimalarials and drugs acting on other blood protozoa, assault, initial encounter
T37.2X4A	Poisoning by antimalarials and drugs acting on other blood protozoa, undetermined, initial encounter
T74.12XA	Child physical abuse, confirmed, initial encounter
T74.12XD	Child physical abuse, confirmed, subsequent encounter
T74.12XS	Child physical abuse, confirmed, sequela
T74.4XXA	Shaken infant syndrome, initial encounter
T74.4XXD	Shaken infant syndrome, subsequent encounter
T74.4XXS	Shaken infant syndrome, sequela
T76.12XA	Child physical abuse, suspected, initial encounter
T76.12XD	Child physical abuse, suspected, subsequent encounter
T76.12XS	Child physical abuse, suspected, sequela

ICD-10-CM Codes that DO NOT Support Medical Necessity

N/A

ICD-10-PCS Codes

N/A

Additional ICD-10 Information

N/A

Bill Type Codes

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service.

Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

N/A

Revenue Codes

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the article, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the article should be assumed to apply equally to all Revenue Codes.

N/A

Other Coding Information

N/A

Revision History Information

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
01/01/2024	R7	Either the short and/or long code description was changed for the code 92250. Please Note: Depending on which descriptor was used, there may not be any changes to the code display in this document:
10/01/2023	R6	Due to the annual ICD-10 updates for 2024, the following coding has been revised: <ul style="list-style-type: none">• ICD-10 code H36 has been deleted and codes H36.811, H36.812, H36.813, H36.821, H36.822, H36.823, and H36.89 have been added to group 1.• ICD-10 code D57.04 was added to group 3.• Q85.81 descriptor was changed in Group 1• Q87.410 descriptor was changed in Group 1• Q87.418 descriptor was changed in Group 1• Q87.42 descriptor was changed in Group 1• Q87.43 descriptor was changed in Group 1
10/01/2022	R5	Due to the annual ICD-10 updates for 2023, ICD-10 code Q85.8 was deleted and replaced by Q85.81, Q85.82, Q85.83 and Q85.89.

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
01/01/2021	R4	Due to the 2021 annual HCPCS update, the descriptors for CPT codes 92227 and 92228 have been revised.
10/01/2020	R3	Due to the annual ICD-10-CM update, ICD-10-CM codes H55.81, H55.82, D57.03, D57.09, D57.213, D57.218, D57.813, and D57.818 were added to Group 3- "ICD-10-CM Codes That Support Medical Necessity" section. ICD-10-CM code E70.8 was deleted from Group 3.
01/01/2020	R2	Due to the annual CPT/HCPCS update, effective for services rendered on or after January 1, 2020, CPT codes 92225 and 92226 were deleted. CPT codes 92201 and 92202 were added to CPT/HCPCS section- Groups 1 and 2.
10/01/2019	R1	This article was converted to the new Billing and Coding Article type. Bill types and Revenue codes have been removed from this article. Guidance on these codes is available in the Bill type and Revenue code sections. Due to the annual ICD-10-CM update, ICD-10-CM diagnosis code Q87.1 was deleted from "ICD-10 Codes that Support Medical Necessity" section- (Group 3), and ICD-10-CM diagnosis codes Q87.11 and Q87.19 were added to "ICD-10 Codes that Support Medical Necessity" section- (Group 3), effective for services rendered on or after 10/1/2019.

Associated Documents

Related Local Coverage Documents

LCDs

[L33567 - Ophthalmology: Posterior Segment Imaging \(Extended Ophthalmoscopy and Fundus Photography\)](#)

Related National Coverage Documents

N/A

Statutory Requirements URLs

N/A

Rules and Regulations URLs

N/A

CMS Manual Explanations URLs

N/A

Other URLs

N/A

Public Versions

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