

LCD Reference Article	Billing and Coding Article
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Article - Billing and Coding: Ophthalmology: Posterior Segment Imaging (Extended Ophthalmoscopy and Fundus Photography) (A57071)

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Contractor Information

CONTRACTOR NAME	CONTRACT TYPE	CONTRACT NUMBER	JURISDICTION	STATES
CGS Administrators, LLC	MAC - Part A	15101 - MAC A	J - 15	Kentucky
CGS Administrators, LLC	MAC - Part B	15102 - MAC B	J - 15	Kentucky
CGS Administrators, LLC	MAC - Part A	15201 - MAC A	J - 15	Ohio
CGS Administrators, LLC	MAC - Part B	15202 - MAC B	J - 15	Ohio

Article Information

General Information

Article ID

A57071

Article Title

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

Article Type

Billing and Coding

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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 gives guidance for billing, coding, and other guidelines in relation to local coverage policy L34399-Ophthalmology: Posterior Segment Imaging (Extended Ophthalmoscopy and Fundus Photography).

General Guidelines for Claims submitted to Part A or Part B MAC:

Procedure codes may be subject to National Correct Coding Initiative (NCCI) edits or OPSS packaging edits. Refer to NCCI and OPSS 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. For diagnostic tests, report the result of the test if known; otherwise the symptoms prompting the performance of the test should be reported.

Claims Information:

All services/procedures performed on the same day for the same beneficiary by the physician/provider should be billed on the same claim.

Extended Ophthalmoscopy

Codes 92201 and 92202 are bilateral codes and do not require a site modifier (LT, RT or 50). A claim with one of these modifiers (RT, LT or 50) will be returned as incomplete. Each service must be billed with an NOS of 001.

Extended ophthalmoscopy is classified as a professional service. The use of professional or technical component modifiers (26, TC), with these codes, is not appropriate.

If extended ophthalmoscopy is performed during a global surgery period, unrelated to the condition for which the surgery was performed (same provider), then the extended ophthalmoscopy should be coded with a modifier 79 attached (in addition to the appropriate site modifier).

The initial exam for ophthalmoscopy codes (92201 or 92202) may be billed if the patient has had extended ophthalmoscopy (of the same eye) by the same physician/physician group within the last three (3) years.

Indirect ophthalmoscopy done without a drawing may not be billed separately and is part of a general ophthalmologic exam (92002-92014).

Acceptable places of service are office (11), assisted living facility (13), urgent care (20), inpatient hospital (21), outpatient hospital (22), emergency room (23), and skilled nursing facility (31), nursing facility (32), custodial care facility (33), and independent clinic (49).

Fundus Photography

CPT codes 92250 and 92228 describe services that are performed bilaterally. Modifier 50 is never appropriate with these codes. Modifiers LT and RT should only be used if a unilateral service is performed.

CPT codes 92250 and 92228 are global services, which include a professional and a technical component. The components should be reported with modifiers 26 or TC as appropriate, if the entire global service is not performed.

CPT code 92227 (Remote imaging for detection of retinal disease (eg, retinopathy in a patient with diabetes) with analysis and report under physician supervision, unilateral or bilateral) is considered screening and will be denied as non-covered. Claims for this service should be submitted with modifier GY.

Acceptable places of service for the global service are office (11), assisted living facility (13), urgent care (20), nursing facility for patients in a Part B stay (32), and independent clinic (49).

The technical component may be billed in office (11), assisted living facility (13), urgent care (20), nursing facility for patients in a Part B stay (32), independent clinic (49), federally qualified health center (50), and rural health clinic (72).

The professional component may be billed in office (11), assisted living facility (13), urgent care (20), inpatient hospital (21), outpatient hospital (22), skilled nursing facility for patients in a Part A stay (31), nursing facility for patients in a Part B stay (32) and independent clinic (49).

Advance Beneficiary Notice of Non-coverage (ABN) Modifier Guidelines

An ABN may be used for services which are likely to be non-covered, whether for medical necessity or for other reasons. Refer to CMS Publication 100-04, Medicare Claims Processing Manual, Chapter 30, for complete instructions.

Effective from April 1, 2010, non-covered services should be billed with modifier –GA, –GX, –GY, or –GZ, as appropriate.

The –GA modifier (“Waiver of Liability Statement Issued as Required by Payer Policy”) should be used when physicians, practitioners, or suppliers want to indicate that they anticipate that Medicare will deny a specific service as not reasonable and necessary and they do have an ABN signed by the beneficiary on file. Modifier GA applies only when services will be denied under reasonable and necessary provisions, sections 1862(a)(1), 1862(a)(9), 1879(e), or 1879(g) of the Social Security Act. Effective April 1, 2010, Part A MAC systems will automatically deny services billed with modifier GA. An ABN, Form CMS-R-131, should be signed by the beneficiary to indicate that he/she accepts responsibility for payment. The –GA modifier may also be used on assigned claims when a patient refuses to sign the ABN and the latter is properly witnessed. For claims submitted to the Part A MAC, occurrence code 32 and the date of the ABN is required.

Modifier GX (“Notice of Liability Issued, Voluntary Under Payer Policy”) should be used when the beneficiary has signed an ABN, and a denial is anticipated based on provisions other than medical necessity, such as statutory exclusions of coverage or technical issues. An ABN is not required for these denials, but if non-covered services are reported with modifier GX, will automatically be denied services.

The –GZ modifier should be used when physicians, practitioners, or suppliers want to indicate that they expect that Medicare will deny an item or service as not reasonable and necessary and they have not had an ABN signed by the beneficiary. If the service is statutorily non-covered, or without a benefit category, submit the appropriate CPT/HCPCS code with the –GY modifier. An ABN is not required for these denials, and the limitation of liability does not apply for beneficiaries. Services with modifier GY will automatically deny.

Documentation Requirements

The patient’s medical record should include but is not limited to:

- The assessment of the patient by the ordering provider as it relates to the complaint of the patient for that

visit,

- Relevant medical history
- Results of pertinent tests/procedures
- Signed and dated office visit record/operative report (Please note that all services ordered or rendered to Medicare beneficiaries must be signed.)

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. (See "Indications and Limitations of Coverage.") 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. (See "Indications and Limitations of Coverage.") 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 policy 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 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.

Patients actively being treated with intravitreal injections of medication for exudative AMD (ICD-10-CM code H35.32) may require up to 12 extended ophthalmoscopies per eye, per year.

Conditions coded with other ICD-10-CM* codes may require up to six (6) extended ophthalmoscopic examinations per eye, per year. (See list below)

For ICD-10-CM codes C69.41-C69.42, C69.21-C69.22, C69.31-C69.32, C79.89, D31.21-D31.22 and D31.31-D31.32, 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.

***ICD-10 list for up to extended 6 ophthalmoscopic examinations**

A18.53, A18.54, E08.311, E08.319, E08.321, E08.329, E08.331, E08.339, E08.341, E08.349, E08.351, E08.359, E09.311, E09.319, E09.321, E09.329, E09.331, E09.339, E09.341, E09.349, E09.351, E09.359, E10.311, E10.319, E10.321, E10.329, E10.331, E10.339, E10.341, E10.349, E10.351, E10.359, E11.311, E11.319, E11.321, E11.329, E11.331, E11.339, E11.341, E11.349, E11.351, E11.359, E13.311, E13.319, E13.321, E13.329, E13.331, E13.339, E13.341, E13.349, E13.351, E13.359, G45.3, H16.241, H16.242, H16.243, H20.00, H20.011, H20.012, H20.013, H20.021, H20.022, H20.023, H20.031, H20.032, H20.033, H20.41, H20.042, H20.043, H20.11, H20.12, H20.13, H20.21, H20.22, H20.23, H20.811, H20.812, H20.813, H20.821, H20.822, H20.823, H20.9, H21.01, H21.02, H21.03, H21.1X1, H21.1X2, H21.1X3, H21.211, H21.212, H21.213, H21.221, H21.222, H21.223, H21.231, H21.232, H21.233, H21.241, H21.242, H21.423, H21.251, H21.252, H21.253, H21.261, H21.262, H21.263, H21.271, H21.272, H21.273, H21.301, H21.302, H21.303, H21.311, H21.312, H21.313, H21.321, H21.322, H21.323, H21.331, H21.332, H21.333, H21.341, H21.342, H21.343, H21.351, H21.352, H21.353, H21.41, H21.42, H21.43, H21.501, H21.502, H21.503, H21.511, H21.512, H21.513, H21.521, H21.522, H21.523, H21.531, H21.532, H21.533, H21.541, H21.542, H21.543, H21.551, H21.552, H21.553, H21.561, H21.562, H21.563, H21.81, H21.82, H21.89, H21.9, H22, H30.001, H30.002, H30.003, H30.011, H30.012, H30.013, H30.021, H30.022, H30.023, H30.031, H30.032, H30.033, H30.041, H30.042, H30.043, H30.101, H30.102, H30.103, H30.111, H30.112, H30.113, H30.121, H30.122, H30.123, H30.131, H30.132, H30.133, H30.141, H30.142, H30.143, H30.21, H30.22, H30.23, H30.811, H30.812, H30.813, H30.891, H30.892, H30.893, H30.91, H30.92, H30.93, H31.001, H31.002, H31.003, H31.011, H31.012, H31.013, H31.021, H31.022, H31.023, H31.091, H31.092, H31.093, H31.101, H31.102, H31.103, H31.111, H31.112, H31.113, H31.121, H31.122, H31.123, H31.20, H31.21, H31.22, H31.23, H31.301, H31.302, H31.0303, H31.311, H31.312, H31.313, H31.321, H31.322, H31.323, H31.401, H31.402,

H31.403, H31.411, H31.412, H31.413, H31.421, H31.422, H31.423, H31.8, H31.9, H32, H33.001, H33.002, H33.003, H33.011, H33.012, H33.013, H33.021, H33.022, H33.023, H33.031, H33.032, H33.033, H33.041, H33.042, H33.043, H33.051, H33.052, H33.053, H33.101, H33.102, H33.103, H33.111, H33.112, H33.113, H33.121, H33.122, H33.123, H33.191, H33.192, H33.193, H33.20, H33.21, H33.22, H33.23, H33.301, H33.302, H33.303, H33.311, H33.312, H33.313, H33.321, H33.322, H33.323, H33.331, H33.332, H33.333, H33.41, H33.42, H33.43, H33.8, H34.01, H34.02, H34.03, H34.11, H34.12, H34.13, H34.211, H34.212, H34.213, H34.231, H34.232, H34.233, H34.811, H34.812, H34.813, H34.821, H34.822, H34.823, H34.831, H34.832, H34.833, H34.9, H35.00, H35.011, H35.012, H35.013, H35.021, H35.022, H35.023, H35.031, H35.032, H35.033, H35.041, H35.042, H35.043, H35.051, H35.052, H35.053, H35.061, H35.062, H35.063, H35.071, H35.072, H35.073, H35.09, H35.111, H35.112, H35.113, H35.121, H35.122, H35.123, H35.131, H35.132, H35.133, H35.141, H35.142, H35.143, H35.151, H35.152, H35.153, H35.161, H35.162, H35.163, H35.21, H35.22, H35.23, H35.30, H35.31, H35.32, H35.33, H35.341, H35.342, H35.343, H35.351, H35.352, H35.353, H35.361, H35.362, H35.363, H35.371, H35.372, H35.373, H35.381, H35.382, H35.383, H35.40, H35.411, H35.412, H35.413, H35.421, H35.422, H35.423, H35.431, H35.432, H35.433, H35.441, H35.442, H35.443, H35.451, H35.452, H35.453, H35.461, H35.462, H35.463, H35.50, H35.51, H35.52, H35.53, H35.54, H35.61, H35.62, H35.63, H35.70, H35.711, H35.712, H35.713, H35.721, H35.722, H35.723, H35.731, H35.732, H35.733, H35.81, H35.82, H35.89, H35.9, H36, H36.811, H36.812, H36.813, H36.821, H36.822, H36.823, H36.89, H40.001, H40.002, H40.003, H40.011, H40.012, H40.013, H40.031, H40.032, H40.033, H40.041, H40.042, H40.043, H40.051, H40.052, H40.053, H40.10X1, H40.10X2, H40.10X3, H40.10X4, H40.11X1, H40.11X2, H40.11X3, H40.11X4, H40.1211, H40.1213, H40.1214, H40.1221, H40.1222, H40.1223, H40.1224, H40.1231, H40.1232, H40.1233, H40.1234, H40.1311, H40.1312, H40.1313, H40.1314, H40.1321, H40.1322, H40.1323, H40.1324, H40.1331, H40.1332, H40.1333, H40.1334, H40.1411, H40.1412, H40.1413, H40.1414, H40.1421, H40.1422, H40.1423, H40.1424, H40.1431, H40.1432, H40.1433, H40.1434, H40.151, H40.152, H40.153, H40.20X1, H40.20X2, H40.20X3, H40.20X4, H40.211, H40.212, H40.213, H40.2211, H40.2212, H40.2213, H40.2214, H40.2221, H40.2222, H40.2223, H40.2224, H40.2231, H40.2232, H40.2233, H40.2234, H40.231, H40.232, H40.233, H40.241, H40.242, H40.243, H40.31X1, H40.31X2, H40.31X3, H40.31X4, H40.32X1, H40.32X2, H40.32X3, H40.32X4, H40.33X1, H40.33X2, H40.33X3, H40.33X4, H40.41X1, H40.41X2, H40.41X3, H40.41X4, H40.42X1, H40.42X2, H40.42X3, H40.42X4, H40.43X1, H40.43X2, H40.43X3, H40.43X4, H40.51X1, H40.51X2, H40.51X3, H40.51X4, H40.52X1, H40.52X2, H40.52X3, H40.52X4, H40.53X1, H40.53X2, H40.53X3, H40.53X4, H40.61X1, H40.61X2, H40.61X3, H40.61X4, H40.62X1, H40.62X2, H40.62X3, H40.62X4, H40.63X1, H40.63X2, H40.63X3, H40.63X4, H40.811, H40.812, H40.813, H40.821, H40.822, H40.823, H40.831, H40.832, H40.833, H40.89, H40.9, H42, H44.001, H44.002, H44.003, H44.011, H44.012, H44.013, H44.021, H44.022, H44.023, H44.111, H44.112, H44.113, H44.121, H44.122, H44.123, H44.131, H44.132, H44.133, H44.19, H44.21, H44.22, H44.23, H44.30, H44.311, H44.312, H44.313, H44.321, H44.322, H44.323, H44.391, H44.392, H44.393, H44.40, H44.411, H44.412, H44.413, H44.422, H44.423, H44.431, H44.432, H44.433, , H44.441, H44.442, H44.443, H44.50, H44.511, H44.512, H44.513, H44.521, H44.522, H44.523, H44.531, H44.532, H44.533, H44.601, H44.602, H44.603, H44.611, H44.612, H44.613, H44.621, H44.622, H44.623, H44.631, H44.632, H44.633, H44.641, H44.642, H44.643, H44.651, H44.652, H44.653, H44.691, H44.692, H44.693, H44.701, H44.702, H44.703, H44.711, H44.712, H44.713, H44.721, H44.722, H44.723, H44.731, H44.732, H44.733, H44.741, H44.742, H44.743, H44.751, H44.752, H44.753, H44.791, H44.792, H44.793, H44.811, H44.812, H44.813, H44.821, H44.822, H44.823, H44.89, H44.9, Q15.0

Other Comments:

For claims submitted to the Part A MAC: this coverage determination also applies within states outside the primary geographic jurisdiction with facilities that have nominated CGS Administrators, LLC. to process their claims.

Bill type codes only apply to providers who bill these services to the Part A MAC. Bill type codes do not apply to physicians, other professionals and suppliers who bill these services to the carrier or Part B MAC.

Limitation of liability and refund requirements apply when denials are likely, whether based on medical

necessity or other coverage reasons. The provider/supplier must notify the beneficiary in writing, prior to rendering the service, if the provider/supplier is aware that the test, item or procedure may not be covered by Medicare. The limitation of liability and refund requirements do not apply when the test, item or procedure is statutorily excluded, has no Medicare benefit category or is rendered for screening purposes.

For dates of service on or after April 1, 2010, bill type 77X should be used to report FQHC services.

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: (1,199 Codes)

CODE	DESCRIPTION
A18.53	Tuberculous chorioretinitis
B58.01	Toxoplasma chorioretinitis
C69.20 - C69.22	Malignant neoplasm of unspecified retina - Malignant neoplasm of left retina
C69.30 - C69.32	Malignant neoplasm of unspecified choroid - Malignant neoplasm of left choroid
C69.40 - C69.42	Malignant neoplasm of unspecified ciliary body - Malignant neoplasm of left ciliary body
D31.20 - D31.22	Benign neoplasm of unspecified retina - Benign neoplasm of left retina
D31.30 - D31.32	Benign neoplasm of unspecified choroid - Benign neoplasm of left choroid
D33.3	Benign neoplasm of cranial nerves
E08.311	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	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative

CODE	DESCRIPTION
	diabetic retinopathy without macular edema, bilateral
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye

CODE	DESCRIPTION
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye
E08.3593	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	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye
E08.37X3	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
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic

CODE	DESCRIPTION
	retinopathy without macular edema, left eye
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye

CODE	DESCRIPTION
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E09.3593	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	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E09.37X3	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

CODE	DESCRIPTION
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	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
CODE	DESCRIPTION
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with

CODE	DESCRIPTION
	macular edema, right eye
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye

CODE	DESCRIPTION
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E10.36	Type 1 diabetes mellitus with diabetic cataract
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E10.37X3	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	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral

CODE	DESCRIPTION
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal

CODE	DESCRIPTION
	detachment not involving the macula, right eye
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E11.36	Type 2 diabetes mellitus with diabetic cataract
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E11.37X3	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
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye

CODE	DESCRIPTION
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
CODE	DESCRIPTION
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye

CODE	DESCRIPTION
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E13.36	Other specified diabetes mellitus with diabetic cataract

CODE	DESCRIPTION
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E13.37X3	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 - H15.033	Posterior scleritis, right eye - Posterior scleritis, bilateral
H16.241 - H16.243	Ophthalmia nodosa, right eye - Ophthalmia nodosa, bilateral
H20.821 - H20.823	Vogt-Koyanagi syndrome, right eye - Vogt-Koyanagi syndrome, bilateral
H20.9	Unspecified iridocyclitis
H21.331 - H21.333	Parasitic cyst of iris, ciliary body or anterior chamber, right eye - Parasitic cyst of iris, ciliary body or anterior chamber, bilateral
H21.82	Plateau iris syndrome (post-iridectomy) (postprocedural)
H27.10	Unspecified dislocation of lens
H27.111 - H27.113	Subluxation of lens, right eye - Subluxation of lens, bilateral
H27.131 - H27.133	Posterior dislocation of lens, right eye - Posterior dislocation of lens, bilateral
H30.001 - H30.003	Unspecified focal chorioretinal inflammation, right eye - Unspecified focal chorioretinal inflammation, bilateral
H30.011 - H30.013	Focal chorioretinal inflammation, juxtapapillary, right eye - Focal chorioretinal inflammation, juxtapapillary, bilateral
H30.021 - H30.023	Focal chorioretinal inflammation of posterior pole, right eye - Focal chorioretinal inflammation of posterior pole, bilateral
H30.031 - H30.033	Focal chorioretinal inflammation, peripheral, right eye - Focal chorioretinal inflammation, peripheral, bilateral
H30.041 - H30.043	Focal chorioretinal inflammation, macular or paramacular, right eye - Focal chorioretinal inflammation, macular or paramacular, bilateral
H30.101 - H30.103	Unspecified disseminated chorioretinal inflammation, right eye - Unspecified disseminated chorioretinal inflammation, bilateral
H30.111 - H30.113	Disseminated chorioretinal inflammation of posterior pole, right eye - Disseminated chorioretinal inflammation of posterior pole, bilateral
H30.121 - H30.123	Disseminated chorioretinal inflammation, peripheral right eye - Disseminated chorioretinal inflammation, peripheral, bilateral
H30.131 - H30.133	Disseminated chorioretinal inflammation, generalized, right eye - Disseminated

CODE	DESCRIPTION
	chorioretinal inflammation, generalized, bilateral
H30.141 - H30.143	Acute posterior multifocal placoid pigment epitheliopathy, right eye - Acute posterior multifocal placoid pigment epitheliopathy, bilateral
H30.21 - H30.23	Posterior cyclitis, right eye - Posterior cyclitis, bilateral
H30.811 - H30.813	Harada's disease, right eye - Harada's disease, bilateral
H30.891 - H30.893	Other chorioretinal inflammations, right eye - Other chorioretinal inflammations, bilateral
H30.91 - H30.93	Unspecified chorioretinal inflammation, right eye - Unspecified chorioretinal inflammation, bilateral
H31.001 - H31.003	Unspecified chorioretinal scars, right eye - Unspecified chorioretinal scars, bilateral
H31.011 - H31.013	Macula scars of posterior pole (postinflammatory) (post-traumatic), right eye - Macula scars of posterior pole (postinflammatory) (post-traumatic), bilateral
H31.021 - H31.023	Solar retinopathy, right eye - Solar retinopathy, bilateral
H31.091 - H31.093	Other chorioretinal scars, right eye - Other chorioretinal scars, bilateral
H31.101 - H31.103	Choroidal degeneration, unspecified, right eye - Choroidal degeneration, unspecified, bilateral
H31.111 - H31.113	Age-related choroidal atrophy, right eye - Age-related choroidal atrophy, bilateral
H31.121 - H31.123	Diffuse secondary atrophy of choroid, right eye - Diffuse secondary atrophy of choroid, bilateral
H31.20 - H31.23	Hereditary choroidal dystrophy, unspecified - Gyrate atrophy, choroid
H31.29	Other hereditary choroidal dystrophy
H31.301 - H31.303	Unspecified choroidal hemorrhage, right eye - Unspecified choroidal hemorrhage, bilateral
H31.311 - H31.313	Expulsive choroidal hemorrhage, right eye - Expulsive choroidal hemorrhage, bilateral
H31.321 - H31.323	Choroidal rupture, right eye - Choroidal rupture, bilateral
H31.401 - H31.403	Unspecified choroidal detachment, right eye - Unspecified choroidal detachment, bilateral
H31.411 - H31.413	Hemorrhagic choroidal detachment, right eye - Hemorrhagic choroidal detachment, bilateral
H31.421 - H31.423	Serous choroidal detachment, right eye - 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

CODE	DESCRIPTION
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
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
CODE	DESCRIPTION
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
H33.20 - H33.23	Serous retinal detachment, unspecified eye - Serous retinal detachment, bilateral
H33.301	Unspecified retinal break, right eye

CODE	DESCRIPTION
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
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	Central retinal vein occlusion, right eye, with macular edema
H34.8111	Central retinal vein occlusion, right eye, with retinal neovascularization
H34.8112	Central retinal vein occlusion, right eye, stable
H34.8120	Central retinal vein occlusion, left eye, with macular edema
H34.8121	Central retinal vein occlusion, left eye, with retinal neovascularization

CODE	DESCRIPTION
H34.8122	Central retinal vein occlusion, left eye, stable
H34.8130	Central retinal vein occlusion, bilateral, with macular edema
H34.8131	Central retinal vein occlusion, bilateral, with retinal neovascularization
H34.8132	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	Tributary (branch) retinal vein occlusion, right eye, with macular edema
H34.8311	Tributary (branch) retinal vein occlusion, right eye, with retinal neovascularization
H34.8312	Tributary (branch) retinal vein occlusion, right eye, stable
H34.8320	Tributary (branch) retinal vein occlusion, left eye, with macular edema
H34.8321	Tributary (branch) retinal vein occlusion, left eye, with retinal neovascularization
H34.8322	Tributary (branch) retinal vein occlusion, left eye, stable
H34.8330	Tributary (branch) retinal vein occlusion, bilateral, with macular edema
H34.8331	Tributary (branch) retinal vein occlusion, bilateral, with retinal neovascularization
H34.8332	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
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

CODE	DESCRIPTION
H35.053	Retinal neovascularization, unspecified, bilateral
H35.059	Retinal neovascularization, unspecified, unspecified eye
H35.061	Retinal vasculitis, right eye
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
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
CODE	DESCRIPTION
H35.171	Retrolental fibroplasia, right eye

CODE	DESCRIPTION
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
H35.3111	Nonexudative age-related macular degeneration, right eye, early dry stage
H35.3112	Nonexudative age-related macular degeneration, right eye, intermediate dry stage
H35.3113	Nonexudative age-related macular degeneration, right eye, advanced atrophic without subfoveal involvement
H35.3114	Nonexudative age-related macular degeneration, right eye, advanced atrophic with subfoveal involvement
H35.3121	Nonexudative age-related macular degeneration, left eye, early dry stage
H35.3122	Nonexudative age-related macular degeneration, left eye, intermediate dry stage
H35.3123	Nonexudative age-related macular degeneration, left eye, advanced atrophic without subfoveal involvement
H35.3124	Nonexudative age-related macular degeneration, left eye, advanced atrophic with subfoveal involvement
H35.3131	Nonexudative age-related macular degeneration, bilateral, early dry stage
H35.3132	Nonexudative age-related macular degeneration, bilateral, intermediate dry stage
H35.3133	Nonexudative age-related macular degeneration, bilateral, advanced atrophic without subfoveal involvement
H35.3134	Nonexudative age-related macular degeneration, bilateral, advanced atrophic with subfoveal involvement
H35.3211	Exudative age-related macular degeneration, right eye, with active choroidal neovascularization
H35.3212	Exudative age-related macular degeneration, right eye, with inactive choroidal neovascularization
H35.3213	Exudative age-related macular degeneration, right eye, with inactive scar
H35.3221	Exudative age-related macular degeneration, left eye, with active choroidal neovascularization
H35.3222	Exudative age-related macular degeneration, left eye, with inactive choroidal neovascularization
H35.3223	Exudative age-related macular degeneration, left eye, with inactive scar
H35.3231	Exudative age-related macular degeneration, bilateral, with active choroidal

CODE	DESCRIPTION
	neovascularization
H35.3232	Exudative age-related macular degeneration, bilateral, with inactive choroidal neovascularization
H35.3233	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
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

CODE	DESCRIPTION
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 - H35.54	Unspecified hereditary retinal dystrophy - 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
H35.9	Unspecified retinal disorder
H36.811	Nonproliferative sickle-cell retinopathy, right eye
H36.812	Nonproliferative sickle-cell retinopathy, left eye
H36.813	Nonproliferative sickle-cell retinopathy, bilateral
H36.821	Proliferative sickle-cell retinopathy, right eye
H36.822	Proliferative sickle-cell retinopathy, left eye
H36.823	Proliferative sickle-cell retinopathy, bilateral

CODE	DESCRIPTION
H36.89	Other retinal disorders in diseases classified elsewhere
H40.001 - H40.003	Preglaucoma, unspecified, right eye - Preglaucoma, unspecified, bilateral
H40.011 - H40.013	Open angle with borderline findings, low risk, right eye - Open angle with borderline findings, low risk, bilateral
H40.021 - H40.023	Open angle with borderline findings, high risk, right eye - Open angle with borderline findings, high risk, bilateral
H40.031 - H40.033	Anatomical narrow angle, right eye - Anatomical narrow angle, bilateral
H40.041 - H40.043	Steroid responder, right eye - Steroid responder, bilateral
H40.051 - H40.053	Ocular hypertension, right eye - Ocular hypertension, bilateral
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	Primary open-angle glaucoma, right eye, stage unspecified
H40.1111	Primary open-angle glaucoma, right eye, mild stage
CODE	DESCRIPTION
H40.1112	Primary open-angle glaucoma, right eye, moderate stage
H40.1113	Primary open-angle glaucoma, right eye, severe stage
H40.1114	Primary open-angle glaucoma, right eye, indeterminate stage
H40.1120	Primary open-angle glaucoma, left eye, stage unspecified
H40.1121	Primary open-angle glaucoma, left eye, mild stage
H40.1122	Primary open-angle glaucoma, left eye, moderate stage
H40.1123	Primary open-angle glaucoma, left eye, severe stage
H40.1124	Primary open-angle glaucoma, left eye, indeterminate stage
H40.1130	Primary open-angle glaucoma, bilateral, stage unspecified
H40.1131	Primary open-angle glaucoma, bilateral, mild stage
H40.1132	Primary open-angle glaucoma, bilateral, moderate stage
H40.1133	Primary open-angle glaucoma, bilateral, severe stage
H40.1134	Primary open-angle glaucoma, bilateral, indeterminate stage
H40.1211 - H40.1214	Low-tension glaucoma, right eye, mild stage - Low-tension glaucoma, right eye, indeterminate stage
H40.1221 - H40.1224	Low-tension glaucoma, left eye, mild stage - Low-tension glaucoma, left eye, indeterminate stage

CODE	DESCRIPTION
H40.1231 - H40.1234	Low-tension glaucoma, bilateral, mild stage - Low-tension glaucoma, bilateral, indeterminate stage
H40.1311 - H40.1314	Pigmentary glaucoma, right eye, mild stage - Pigmentary glaucoma, right eye, indeterminate stage
H40.1321 - H40.1324	Pigmentary glaucoma, left eye, mild stage - Pigmentary glaucoma, left eye, indeterminate stage
H40.1331 - H40.1334	Pigmentary glaucoma, bilateral, mild stage - Pigmentary glaucoma, bilateral, indeterminate stage
H40.1411 - H40.1414	Capsular glaucoma with pseudoexfoliation of lens, right eye, mild stage - Capsular glaucoma with pseudoexfoliation of lens, right eye, indeterminate stage
H40.1421 - H40.1424	Capsular glaucoma with pseudoexfoliation of lens, left eye, mild stage - Capsular glaucoma with pseudoexfoliation of lens, left eye, indeterminate stage
H40.1431 - H40.1434	Capsular glaucoma with pseudoexfoliation of lens, bilateral, mild stage - Capsular glaucoma with pseudoexfoliation of lens, bilateral, indeterminate stage
H40.151 - H40.153	Residual stage of open-angle glaucoma, right eye - Residual stage of open-angle glaucoma, bilateral
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 - H40.213	Acute angle-closure glaucoma, right eye - Acute angle-closure glaucoma, bilateral
H40.2211 - H40.2214	Chronic angle-closure glaucoma, right eye, mild stage - Chronic angle-closure glaucoma, right eye, indeterminate stage
H40.2221 - H40.2224	Chronic angle-closure glaucoma, left eye, mild stage - Chronic angle-closure glaucoma, left eye, indeterminate stage
H40.2231 - H40.2234	Chronic angle-closure glaucoma, bilateral, mild stage - Chronic angle-closure glaucoma, bilateral, indeterminate stage
H40.231 - H40.233	Intermittent angle-closure glaucoma, right eye - Intermittent angle-closure glaucoma, bilateral
H40.241 - H40.243	Residual stage of angle-closure glaucoma, right eye - Residual stage of angle-closure glaucoma, bilateral
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

CODE	DESCRIPTION
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
H40.33X1	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
H40.40X0	Glaucoma secondary to eye inflammation, unspecified eye, stage unspecified
H40.40X1	Glaucoma secondary to eye inflammation, unspecified eye, mild stage
H40.40X2	Glaucoma secondary to eye inflammation, unspecified eye, moderate stage
H40.40X3	Glaucoma secondary to eye inflammation, unspecified eye, severe stage
H40.40X4	Glaucoma secondary to eye inflammation, unspecified eye, indeterminate stage
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
H40.42X1	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
H40.42X4	Glaucoma secondary to eye inflammation, left eye, indeterminate stage
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
H40.51X1	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
H40.52X1	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

CODE	DESCRIPTION
H40.52X4	Glaucoma secondary to other eye disorders, left eye, indeterminate stage
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
H40.61X1	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
H40.62X1	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
H40.63X1	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 - H40.813	Glaucoma with increased episcleral venous pressure, right eye - Glaucoma with increased episcleral venous pressure, bilateral
H40.821 - H40.823	Hypersecretion glaucoma, right eye - Hypersecretion glaucoma, bilateral
H40.831 - H40.833	Aqueous misdirection, right eye - Aqueous misdirection, bilateral
H40.89	Other specified glaucoma
H40.9	Unspecified glaucoma
H42	Glaucoma in diseases classified elsewhere
H43.01 - H43.03	Vitreous prolapse, right eye - Vitreous prolapse, bilateral
H43.11 - H43.13	Vitreous hemorrhage, right eye - Vitreous hemorrhage, bilateral
H43.21 - H43.23	Crystalline deposits in vitreous body, right eye - Crystalline deposits in vitreous body, bilateral
H43.311 - H43.313	Vitreous membranes and strands, right eye - Vitreous membranes and strands, bilateral
H43.391 - H43.393	Other vitreous opacities, right eye - Other vitreous opacities, bilateral
H43.811 - H43.813	Vitreous degeneration, right eye - Vitreous degeneration, bilateral
H43.89	Other disorders of vitreous body

CODE	DESCRIPTION
H43.9	Unspecified disorder of vitreous body
CODE	DESCRIPTION
H44.001 - H44.003	Unspecified purulent endophthalmitis, right eye - Unspecified purulent endophthalmitis, bilateral
H44.011 - H44.013	Panophthalmitis (acute), right eye - Panophthalmitis (acute), bilateral
H44.021 - H44.023	Vitreous abscess (chronic), right eye - Vitreous abscess (chronic), bilateral
H44.111 - H44.113	Panuveitis, right eye - Panuveitis, bilateral
H44.121 - H44.123	Parasitic endophthalmitis, unspecified, right eye - Parasitic endophthalmitis, unspecified, bilateral
H44.131 - H44.133	Sympathetic uveitis, right eye - Sympathetic uveitis, bilateral
H44.19	Other endophthalmitis
H44.21 - H44.23	Degenerative myopia, right eye - 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
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
H44.2C1	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
H44.2D1	Degenerative myopia with foveoschisis, right eye
H44.2D2	Degenerative myopia with foveoschisis, left eye
H44.2D3	Degenerative myopia with foveoschisis, bilateral 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
H44.30	Unspecified degenerative disorder of globe
H44.311 - H44.313	Chalcosis, right eye - Chalcosis, bilateral
H44.321 - H44.323	Siderosis of eye, right eye - Siderosis of eye, bilateral
H44.391 - H44.393	Other degenerative disorders of globe, right eye - Other degenerative disorders of globe, bilateral
H44.40	Unspecified hypotony of eye

CODE	DESCRIPTION
H44.411 - H44.413	Flat anterior chamber hypotony of right eye - Flat anterior chamber hypotony of eye, bilateral
H44.421 - H44.423	Hypotony of right eye due to ocular fistula - Hypotony of eye due to ocular fistula, bilateral
H44.431 - H44.433	Hypotony of eye due to other ocular disorders, right eye - Hypotony of eye due to other ocular disorders, bilateral
H44.441 - H44.443	Primary hypotony of right eye - Primary hypotony of eye, bilateral
H44.50	Unspecified degenerated conditions of globe
H44.511 - H44.513	Absolute glaucoma, right eye - Absolute glaucoma, bilateral
H44.521 - H44.523	Atrophy of globe, right eye - Atrophy of globe, bilateral
H44.531 - H44.533	Leucocoria, right eye - Leucocoria, bilateral
H44.601 - H44.603	Unspecified retained (old) intraocular foreign body, magnetic, right eye - Unspecified retained (old) intraocular foreign body, magnetic, bilateral
H44.611 - H44.613	Retained (old) magnetic foreign body in anterior chamber, right eye - Retained (old) magnetic foreign body in anterior chamber, bilateral
H44.621 - H44.623	Retained (old) magnetic foreign body in iris or ciliary body, right eye - Retained (old) magnetic foreign body in iris or ciliary body, bilateral
H44.631 - H44.633	Retained (old) magnetic foreign body in lens, right eye - Retained (old) magnetic foreign body in lens, bilateral
H44.641 - H44.643	Retained (old) magnetic foreign body in posterior wall of globe, right eye - Retained (old) magnetic foreign body in posterior wall of globe, bilateral
H44.651 - H44.653	Retained (old) magnetic foreign body in vitreous body, right eye - Retained (old) magnetic foreign body in vitreous body, bilateral
H44.691 - H44.693	Retained (old) intraocular foreign body, magnetic, in other or multiple sites, right eye - Retained (old) intraocular foreign body, magnetic, in other or multiple sites, bilateral
H44.701 - H44.703	Unspecified retained (old) intraocular foreign body, nonmagnetic, right eye - Unspecified retained (old) intraocular foreign body, nonmagnetic, bilateral
H44.711 - H44.713	Retained (nonmagnetic) (old) foreign body in anterior chamber, right eye - Retained (nonmagnetic) (old) foreign body in anterior chamber, bilateral
H44.721 - H44.723	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, right eye - Retained (nonmagnetic) (old) foreign body in iris or ciliary body, bilateral
H44.731 - H44.733	Retained (nonmagnetic) (old) foreign body in lens, right eye - Retained (nonmagnetic) (old) foreign body in lens, bilateral
H44.741 - H44.743	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye - Retained (nonmagnetic) (old) foreign body in posterior wall of globe, bilateral

CODE	DESCRIPTION
H44.751 - H44.753	Retained (nonmagnetic) (old) foreign body in vitreous body, right eye - Retained (nonmagnetic) (old) foreign body in vitreous body, bilateral
H44.791 - H44.793	Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, right eye - Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, bilateral
H44.811 - H44.813	Hemophthalmos, right eye - Hemophthalmos, bilateral
H44.821 - H44.823	Luxation of globe, right eye - Luxation of globe, bilateral
H44.89	Other disorders of globe
H46.01 - H46.03	Optic papillitis, right eye - Optic papillitis, bilateral
H46.11 - H46.13	Retrobulbar neuritis, right eye - Retrobulbar neuritis, bilateral
H46.2	Nutritional optic neuropathy
H46.3	Toxic optic neuropathy
H46.8	Other optic neuritis
H46.9	Unspecified optic neuritis
H47.011 - H47.013	Ischemic optic neuropathy, right eye - Ischemic optic neuropathy, bilateral
H47.021 - H47.023	Hemorrhage in optic nerve sheath, right eye - Hemorrhage in optic nerve sheath, bilateral
H47.091 - H47.093	Other disorders of optic nerve, not elsewhere classified, right eye - Other disorders of optic nerve, not elsewhere classified, bilateral
H47.10 - H47.13	Unspecified papilledema - Papilledema associated with retinal disorder
H47.141 - H47.143	Foster-Kennedy syndrome, right eye - Foster-Kennedy syndrome, bilateral
H47.20	Unspecified optic atrophy
H47.211 - H47.213	Primary optic atrophy, right eye - Primary optic atrophy, bilateral
H47.22	Hereditary optic atrophy
H47.231 - H47.233	Glaucomatous optic atrophy, right eye - Glaucomatous optic atrophy, bilateral
H47.291 - H47.293	Other optic atrophy, right eye - Other optic atrophy, bilateral
H47.311 - H47.313	Coloboma of optic disc, right eye - Coloboma of optic disc, bilateral
H47.321 - H47.323	Drusen of optic disc, right eye - Drusen of optic disc, bilateral
H47.331 - H47.333	Pseudopapilledema of optic disc, right eye - Pseudopapilledema of optic disc, bilateral
H47.391 - H47.393	Other disorders of optic disc, right eye - Other disorders of optic disc, bilateral
H47.41 - H47.43	Disorders of optic chiasm in (due to) inflammatory disorders - Disorders of optic chiasm in (due to) vascular disorders
H47.49	Disorders of optic chiasm in (due to) other disorders

CODE	DESCRIPTION
H53.121 - H53.123	Transient visual loss, right eye - Transient visual loss, bilateral
H53.131 - H53.133	Sudden visual loss, right eye - Sudden visual loss, bilateral
H53.141 - H53.143	Visual discomfort, right eye - Visual discomfort, bilateral
H53.15	Visual distortions of shape and size
H53.16	Psychophysical visual disturbances
H53.19	Other subjective visual disturbances
H53.40	Unspecified visual field defects
H53.411 - H53.413	Scotoma involving central area, right eye - Scotoma involving central area, bilateral
H53.421 - H53.423	Scotoma of blind spot area, right eye - Scotoma of blind spot area, bilateral
H53.431 - H53.433	Sector or arcuate defects, right eye - Sector or arcuate defects, bilateral
H53.451 - H53.453	Other localized visual field defect, right eye - Other localized visual field defect, bilateral
H53.481 - H53.483	Generalized contraction of visual field, right eye - Generalized contraction of visual field, bilateral
H53.71	Glare sensitivity
H53.72	Impaired contrast sensitivity
H53.8	Other visual disturbances
H53.9	Unspecified visual disturbance
H59.031 - H59.033	Cystoid macular edema following cataract surgery, right eye - Cystoid macular edema following cataract surgery, bilateral
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand
CODE	DESCRIPTION
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee

CODE	DESCRIPTION
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement

CODE	DESCRIPTION
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement
M05.7A	Rheumatoid arthritis with rheumatoid factor of other specified site without organ or systems involvement
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow

CODE	DESCRIPTION
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites
M06.211	Rheumatoid bursitis, right shoulder
M06.212	Rheumatoid bursitis, left shoulder
M06.221	Rheumatoid bursitis, right elbow
M06.222	Rheumatoid bursitis, left elbow
M06.231	Rheumatoid bursitis, right wrist
M06.232	Rheumatoid bursitis, left wrist
M06.241	Rheumatoid bursitis, right hand
M06.242	Rheumatoid bursitis, left hand
M06.251	Rheumatoid bursitis, right hip
M06.252	Rheumatoid bursitis, left hip
M06.261	Rheumatoid bursitis, right knee
M06.262	Rheumatoid bursitis, left knee
M06.271	Rheumatoid bursitis, right ankle and foot
M06.272	Rheumatoid bursitis, left ankle and foot
M06.28	Rheumatoid bursitis, vertebrae
M06.29	Rheumatoid bursitis, multiple sites
M06.311	Rheumatoid nodule, right shoulder
M06.312	Rheumatoid nodule, left shoulder
M06.321	Rheumatoid nodule, right elbow

CODE	DESCRIPTION
M06.322	Rheumatoid nodule, left elbow
M06.331	Rheumatoid nodule, right wrist
M06.332	Rheumatoid nodule, left wrist
M06.341	Rheumatoid nodule, right hand
M06.342	Rheumatoid nodule, left hand
M06.351	Rheumatoid nodule, right hip
M06.352	Rheumatoid nodule, left hip
M06.361	Rheumatoid nodule, right knee
M06.362	Rheumatoid nodule, left knee
M06.371	Rheumatoid nodule, right ankle and foot
M06.372	Rheumatoid nodule, left ankle and foot
M06.38	Rheumatoid nodule, vertebrae
CODE	DESCRIPTION
M06.39	Rheumatoid nodule, multiple sites
M06.811	Other specified rheumatoid arthritis, right shoulder
M06.812	Other specified rheumatoid arthritis, left shoulder
M06.821	Other specified rheumatoid arthritis, right elbow
M06.822	Other specified rheumatoid arthritis, left elbow
M06.831	Other specified rheumatoid arthritis, right wrist
M06.832	Other specified rheumatoid arthritis, left wrist
M06.841	Other specified rheumatoid arthritis, right hand
M06.842	Other specified rheumatoid arthritis, left hand
M06.851	Other specified rheumatoid arthritis, right hip
M06.852	Other specified rheumatoid arthritis, left hip
M06.861	Other specified rheumatoid arthritis, right knee
M06.862	Other specified rheumatoid arthritis, left knee
M06.871	Other specified rheumatoid arthritis, right ankle and foot
M06.872	Other specified rheumatoid arthritis, left ankle and foot
M06.88	Other specified rheumatoid arthritis, vertebrae
M06.89	Other specified rheumatoid arthritis, multiple sites
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder

CODE	DESCRIPTION
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist
M08.041	Unspecified juvenile rheumatoid arthritis, right hand
M08.042	Unspecified juvenile rheumatoid arthritis, left hand
M08.051	Unspecified juvenile rheumatoid arthritis, right hip
M08.052	Unspecified juvenile rheumatoid arthritis, left hip
M08.061	Unspecified juvenile rheumatoid arthritis, right knee
M08.062	Unspecified juvenile rheumatoid arthritis, left knee
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites
M08.3	Juvenile rheumatoid polyarthritis (seronegative)
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site

CODE	DESCRIPTION
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae
M08.811	Other juvenile arthritis, right shoulder
M08.812	Other juvenile arthritis, left shoulder
M08.821	Other juvenile arthritis, right elbow
M08.822	Other juvenile arthritis, left elbow
M08.831	Other juvenile arthritis, right wrist
M08.832	Other juvenile arthritis, left wrist
M08.841	Other juvenile arthritis, right hand
M08.842	Other juvenile arthritis, left hand
M08.851	Other juvenile arthritis, right hip
M08.852	Other juvenile arthritis, left hip
M08.861	Other juvenile arthritis, right knee
M08.862	Other juvenile arthritis, left knee
M08.871	Other juvenile arthritis, right ankle and foot
M08.872	Other juvenile arthritis, left ankle and foot
M08.88	Other juvenile arthritis, other specified site
M08.89	Other juvenile arthritis, multiple sites
M08.911	Juvenile arthritis, unspecified, right shoulder

CODE	DESCRIPTION
M08.912	Juvenile arthritis, unspecified, left shoulder
M08.921	Juvenile arthritis, unspecified, right elbow
M08.922	Juvenile arthritis, unspecified, left elbow
M08.931	Juvenile arthritis, unspecified, right wrist
M08.932	Juvenile arthritis, unspecified, left wrist
M08.941	Juvenile arthritis, unspecified, right hand
M08.942	Juvenile arthritis, unspecified, left hand
M08.951	Juvenile arthritis, unspecified, right hip
M08.952	Juvenile arthritis, unspecified, left hip
M08.961	Juvenile arthritis, unspecified, right knee
M08.962	Juvenile arthritis, unspecified, left knee
M08.971	Juvenile arthritis, unspecified, right ankle and foot
M08.972	Juvenile arthritis, unspecified, left ankle and foot
M08.98	Juvenile arthritis, unspecified, vertebrae
M08.99	Juvenile arthritis, unspecified, multiple sites
Q14.0 - Q14.3	Congenital malformation of vitreous humor - Congenital malformation of choroid
Q14.8	Other congenital malformations of posterior segment of eye
CODE	DESCRIPTION
Q15.0	Congenital glaucoma
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
Q85.9	Phakomatosis, unspecified
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
S05.51XA	Penetrating wound with foreign body of right eyeball, initial encounter

CODE	DESCRIPTION
S05.52XA	Penetrating wound with foreign body of left eyeball, initial encounter
Z09	Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm
Z79.3	Long term (current) use of hormonal contraceptives
Z79.85	Long-term (current) use of injectable non-insulin antidiabetic drugs
Z79.891	Long term (current) use of opiate analgesic
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: (262 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
E08.40 - E08.44	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified - 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

CODE	DESCRIPTION
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
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 - E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy - 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

CODE	DESCRIPTION
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer
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
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications
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
E11.65	Type 2 diabetes mellitus with hyperglycemia
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

CODE	DESCRIPTION
E13.10	Other specified diabetes mellitus with ketoacidosis without coma
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 - E13.44	Other specified diabetes mellitus with diabetic neuropathy, unspecified - 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
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
E13.8	Other specified diabetes mellitus with unspecified complications
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

CODE	DESCRIPTION
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
H05.401	Unspecified enophthalmos, right eye
H05.402	Unspecified enophthalmos, left eye
H05.403	Unspecified enophthalmos, bilateral
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

CODE	DESCRIPTION
H20.032	Secondary infectious iridocyclitis, left eye
H20.033	Secondary infectious iridocyclitis, bilateral
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

CODE	DESCRIPTION
H21.251	Iridoschisis, right eye
H21.252	Iridoschisis, left eye
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
H21.501	Unspecified adhesions of iris, right eye
H21.502	Unspecified adhesions of iris, left eye
H21.503	Unspecified adhesions of iris, bilateral
H21.511	Anterior synechiae (iris), right eye

CODE	DESCRIPTION
H21.512	Anterior synechiae (iris), left eye
H21.513	Anterior synechiae (iris), bilateral
H21.521	Goniosynechiae, right eye
CODE	DESCRIPTION
H21.522	Goniosynechiae, left eye
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
H21.9	Unspecified disorder of iris and ciliary body
H22	Disorders of iris and ciliary body in diseases classified elsewhere
H44.9	Unspecified disorder of globe
H53.461	Homonymous bilateral field defects, right side
H53.462	Homonymous bilateral field defects, left side
H53.47	Heteronymous bilateral field defects
H53.60 - H53.63	Unspecified night blindness - Congenital night blindness
H53.69	Other night blindness
Q85.00	Neurofibromatosis, unspecified
Q85.01	Neurofibromatosis, type 1
Q85.02	Neurofibromatosis, type 2
S05.11XA	Contusion of eyeball and orbital tissues, right eye, initial encounter

CODE	DESCRIPTION
S05.12XA	Contusion of eyeball and orbital tissues, left eye, initial encounter
S05.61XA	Penetrating wound without foreign body of right eyeball, initial encounter
S05.62XA	Penetrating wound without foreign body of left eyeball, initial encounter
S05.8X1A	Other injuries of right eye and orbit, initial encounter
S05.8X2A	Other injuries of left eye and orbit, initial encounter
S05.91XA	Unspecified injury of right eye and orbit, initial encounter
S05.92XA	Unspecified injury of left eye and orbit, initial encounter
T74.02XA	Child neglect or abandonment, confirmed, initial encounter
T74.12XA	Child physical abuse, confirmed, initial encounter
T74.22XA	Child sexual abuse, confirmed, initial encounter
T74.32XA	Child psychological abuse, confirmed, initial encounter
T74.4XXA	Shaken infant syndrome, initial encounter
T74.92XA	Unspecified child maltreatment, confirmed, initial encounter
T76.02XA	Child neglect or abandonment, suspected, initial encounter
T76.12XA	Child physical abuse, suspected, initial encounter
T76.22XA	Child sexual abuse, suspected, initial encounter
T76.32XA	Child psychological abuse, suspected, initial encounter
T76.92XA	Unspecified child maltreatment, suspected, initial encounter
T79.1XXA	Fat embolism (traumatic), initial encounter

Group 3 Paragraph:

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

Group 3 Codes: (235 Codes)

CODE	DESCRIPTION
A18.51	Tuberculous episcleritis
A52.15	Late syphilitic neuropathy
B20	Human immunodeficiency virus [HIV] disease
B39.9	Histoplasmosis, unspecified
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

CODE	DESCRIPTION
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
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
D57.00	Hb-SS disease with crisis, unspecified
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
D57.214	Sickle-cell/Hb-C disease with dactylitis
D57.218	Sickle-cell/Hb-C disease with crisis with other specified complication
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified

CODE	DESCRIPTION
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
D57.814	Other sickle-cell disorders with dactylitis
D57.818	Other sickle-cell disorders with crisis with other specified complication
E70.20	Disorder of tyrosine metabolism, unspecified
E70.21	Tyrosinemia
E70.29	Other disorders of tyrosine metabolism
E70.30	Albinism, unspecified
E70.310	X-linked ocular albinism
E70.311	Autosomal recessive ocular albinism
E70.318	Other ocular albinism
E70.319	Ocular albinism, unspecified
E70.320	Tyrosinase negative oculocutaneous albinism
E70.321	Tyrosinase positive oculocutaneous albinism
E70.328	Other oculocutaneous albinism
E70.329	Oculocutaneous albinism, unspecified
E70.330	Chediak-Higashi syndrome
E70.331	Hermansky-Pudlak syndrome
E70.338	Other albinism with hematologic abnormality
E70.339	Albinism with hematologic abnormality, unspecified
E70.39	Other specified albinism
E70.5	Disorders of tryptophan metabolism
E70.81	Aromatic L-amino acid decarboxylase deficiency
E70.89	Other disorders of aromatic amino-acid metabolism
E70.9	Disorder of aromatic amino-acid metabolism, unspecified
E78.71	Barth syndrome
E78.72	Smith-Lemli-Opitz syndrome
G35	Multiple sclerosis
H15.001	Unspecified scleritis, right eye
H15.002	Unspecified scleritis, left eye

CODE	DESCRIPTION
H15.003	Unspecified scleritis, bilateral
H15.091	Other scleritis, right eye
H15.092	Other scleritis, left eye
H15.093	Other scleritis, bilateral
H15.101	Unspecified episcleritis, right eye
H15.102	Unspecified episcleritis, left eye
H15.103	Unspecified episcleritis, bilateral
H15.841	Scleral ectasia, right eye
H15.842	Scleral ectasia, left eye
H15.843	Scleral ectasia, bilateral
H35.9	Unspecified retinal disorder
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
CODE	DESCRIPTION
H53.50 - H53.55	Unspecified color vision deficiencies - Tritanomaly
H53.59	Other color vision deficiencies

CODE	DESCRIPTION
L93.0	Discoid lupus erythematosus
L93.1	Subacute cutaneous lupus erythematosus
L93.2	Other local lupus erythematosus
M05.011	Felty's syndrome, right shoulder
M05.012	Felty's syndrome, left shoulder
M05.021	Felty's syndrome, right elbow
M05.022	Felty's syndrome, left elbow
M05.031	Felty's syndrome, right wrist
M05.032	Felty's syndrome, left wrist
M05.041	Felty's syndrome, right hand
M05.042	Felty's syndrome, left hand
M05.051	Felty's syndrome, right hip
M05.052	Felty's syndrome, left hip
M05.061	Felty's syndrome, right knee
M05.062	Felty's syndrome, left knee
M05.071	Felty's syndrome, right ankle and foot
M05.072	Felty's syndrome, left ankle and foot
M05.09	Felty's syndrome, multiple sites
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot

CODE	DESCRIPTION
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems

CODE	DESCRIPTION
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems
M06.1	Adult-onset Still's disease
M06.4	Inflammatory polyarthropathy
M12.011	Chronic postrheumatic arthropathy [Jaccoud], right shoulder
M12.012	Chronic postrheumatic arthropathy [Jaccoud], left shoulder
M12.021	Chronic postrheumatic arthropathy [Jaccoud], right elbow
M12.022	Chronic postrheumatic arthropathy [Jaccoud], left elbow
M12.031	Chronic postrheumatic arthropathy [Jaccoud], right wrist
M12.032	Chronic postrheumatic arthropathy [Jaccoud], left wrist
M12.041	Chronic postrheumatic arthropathy [Jaccoud], right hand
M12.042	Chronic postrheumatic arthropathy [Jaccoud], left hand
M12.051	Chronic postrheumatic arthropathy [Jaccoud], right hip
M12.052	Chronic postrheumatic arthropathy [Jaccoud], left hip
M12.061	Chronic postrheumatic arthropathy [Jaccoud], right knee
M12.062	Chronic postrheumatic arthropathy [Jaccoud], left knee
M12.071	Chronic postrheumatic arthropathy [Jaccoud], right ankle and foot
M12.072	Chronic postrheumatic arthropathy [Jaccoud], left ankle and foot

CODE	DESCRIPTION
M12.08	Chronic postrheumatic arthropathy [Jaccoud], other specified site
M12.09	Chronic postrheumatic arthropathy [Jaccoud], multiple sites
M32.0	Drug-induced systemic lupus erythematosus
M32.10 - M32.15	Systemic lupus erythematosus, organ or system involvement unspecified - Tubulo-interstitial nephropathy in systemic lupus erythematosus
CODE	DESCRIPTION
M32.19	Other organ or system involvement in systemic lupus erythematosus
M32.8	Other forms of systemic lupus erythematosus
P35.0	Congenital rubella syndrome
Q87.11	Prader-Willi syndrome
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
R94.110 - R94.113	Abnormal electro-oculogram [EOG] - 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
T74.4XXA	Shaken infant syndrome, initial encounter
T74.92XA	Unspecified child maltreatment, confirmed, initial encounter
T76.12XA	Child physical abuse, suspected, initial encounter
T76.92XA	Unspecified child maltreatment, suspected, initial encounter

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.

CODE	DESCRIPTION
012x	Hospital Inpatient (Medicare Part B only)
013x	Hospital Outpatient
021x	Skilled Nursing - Inpatient (Including Medicare Part A)
071x	Clinic - Rural Health
073x	Clinic - Freestanding
077x	Clinic - Federally Qualified Health Center (FQHC)
085x	Critical Access Hospital

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.

Revenue codes only apply to providers who bill these services to the Part A MAC. Revenue codes do not apply to physicians, other professionals and suppliers who bill these services to the carrier or Part B MAC.

Please note that not all revenue codes apply to every type of bill code. Providers are encouraged to refer to the FISS revenue code file for allowable bill types. Similarly, not all revenue codes apply to each CPT/HCPCS code. Providers are encouraged to refer to the FISS HCPCS file for allowable revenue codes.

CODE	DESCRIPTION
0409	Other Imaging Services - Other Imaging Services
0450	Emergency Room - General Classification
051X	Clinic - General Classification
052X	Freestanding Clinic - General Classification
0761	Specialty Services - Treatment Room
0962	Professional Fees - Ophthalmology

Other Coding Information

N/A

Revision History Information

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
11/22/2023	R18	Revision Effective: 11/22/2023 Revision Explanation: Updated text to remove the Part A information and remove header for claim submitted to Part B to claims information as it applies to both Part A and Part B.
11/22/2023	R17	Revision Effective: 11/22/2023 Revision Explanation: Updated LCD Reference Article section.
10/01/2023	R16	R16 Revision Effective: 10/01/2023 Revision Explanation: Added the following diagnoses under ICD-10 list for up to extended 6 ophthalmoscopic examinations in text section of the article: H36.811, H36.812, H36.813, H36.821, H36.822, H36.823, and H36.89
10/01/2023	R15	R15 Revision Effective: 10/01/2023 Revision Explanation: Annual ICD -10 update. Added the following to Group 3: D57.04, D57.214, and D57.814.

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
10/01/2023	R14	R14 Revision Effective: 10/01/2023 Revision Explanation: Annual ICD-10 update, Deleted H36 from Group 1. Added the following to Group 1: H36.811, H36.812, H36.813, H36.821, H36.822, H36.823, and H36.89
05/25/2023	R13	R12 Revision Effective: 05/25/2023 Revision Explanation: Annual review, no changes.
10/01/2022	R12	R11 Revision Effective: 10/01/2022 Revision Explanation: Added ICD-10 codes Q85.81, Q85.82, Q85.83, and Q85.89 from annual ICD-10 review.
10/01/2022	R11	R11 Revision Effective: 10/01/2022 Revision Explanation: Annual ICD-10 Update, added z79.85 to Group 1.
06/02/2022	R10	R10 Revision Effective: 06/02/2022 Revision Explanation: Annual review, no changes were made.
05/27/2021	R9	R9 Revision Effective: 5/27/2021 Revision Explanation: Annual review, no changes were made.
10/01/2020	R8	R8 Revision Effective: 10/01/2020

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
		Revision Explanation: During annual ICD-10 review new code M05.7A was added to group 1 and new codes D57.03, D57.09, D57.213, D57.218, D57.813, and D57.818 were added to group 3.
10/01/2020	R7	R7 Revision Effective: 10/01/2020 Revision Explanation: During annual ICD-10 review code E70.8 was deleted and replaced with E70.81 and E70.89 in group 3.
01/23/2020	R6	R6 Revision Effective: N/A Revision Explanation: Annual review, no changes made.
01/23/2020	R5	R5 Revision Effective: 01/23/2020 Revision Explanation: Removed reference for retired article A52398 that was left in text in error.
01/01/2020	R4	R4 Revision Effective: 01/01/2020 Revision Explanation: Added TOB codes in TOB section.
01/01/2020	R3	R3 Revision Effective: 01/01/2020 Revision Explanation: During annual HCPCS review codes 92225 and 92226 were end dated 12/31/2019 and replaced with new codes 92201 and 92202 effective 01/01/2020. Updated information under header extended ophthalmology based on new codes.
12/05/2019	R2	R2 Revision Effective: 12/05/2019 Revision Explanation: Added other comments section, utilization information, and additional documentation information.
10/01/2019	R1	R1 Revision Effective: 10/01/2019

REVISION HISTORY DATE	REVISION HISTORY NUMBER	REVISION HISTORY EXPLANATION
		Revision Explanation: During the ICD-10 annual review code Q87.1 was end dated and replaced with Q87.11.

Associated Documents

Related Local Coverage Documents

LCDs

[L34399 - 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

UPDATED ON	EFFECTIVE DATES	STATUS
Some older versions have been archived. Please visit the MCD Archive Site to retrieve them.		
11/17/2023	11/22/2023 - N/A	Currently in Effect (This Version)
11/15/2023	11/22/2023 - N/A	Superseded
10/30/2023	10/01/2023 - 11/21/2023	Superseded
10/17/2023	10/01/2023 - N/A	Superseded
09/13/2023	10/01/2023 - N/A	Superseded
05/19/2023	05/25/2023 - 09/30/2023	Superseded
10/05/2022	10/01/2022 - 05/24/2023	Superseded
09/20/2022	10/01/2022 - N/A	Superseded

Keywords

N/A