

Clinical Policy: Fluorescein Angiography

Reference Number: CP.VP.28 Last Review Date: 05/2020 Coding Implications
Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

Description

Intravenous Fluorescein Angiography (IVFA) or fluorescent angiography is a technique for examining the circulation of the retina and choroid using a fluorescent dye and a specialized camera. It involves injection of sodium fluorescein into the systemic circulation, and then an angiogram is obtained by photographing the fluorescence emitted after illumination of the retina with blue light at a wavelength of 490 nanometers. This policy describes the medical necessity guidelines for fluorescein angiography.

Policy/Criteria

- **I.** It is the policy of health plans affiliated with Centene Corporation® that fluorescein angiography is **medically necessary** for the following indications:
 - A. Initial evaluation of a patient with abnormal findings of the fundus / retina on ophthalmoscopy exam including one of the following:
 - 1. Choroidal Neovascular Membranes (CNVM)
 - 2. Lesions of the Retinal Pigment Epithelium (RPE)
 - a. Serous Detachment of the RPE
 - b. Tears or rips of the RPE
 - c. Hemorrhagic detachment
 - 3. Fibrovascular Disciform Scar
 - 4. Vitreous Hemorrhage (patient presents with sudden loss of vision)
 - 5. Drusen
 - 6. Diabetic Retinopathy
 - B. Evaluation of patient presenting with symptoms of sudden vision loss (especially central vision), blurred vision, distortion, etc., which may suggest a subretinal neovascularization and abnormal findings of the fundus / retina on ophthalmoscopy exam.
 - C. Evaluation of patients with nonproliferative (background) and proliferative diabetic retinopathy without macular edema. Frequency is determined by disease progression and the treatment performed. Fluorescein angiography may be performed on the treated eye only at 6 weeks post-treatment and as often as every 8-12 weeks to assist in management of the retinopathy.
 - a. Background retinopathy is characterized by intraretinal microaneurysms, hemorrhages and hard exudates
 - b. Proliferative retinopathy is characterized by neovascularization arising from the disk or the retinal vessels
 - D. Evaluation of patients with chorioretinitis, chorioretinal scars of choroidal degeneration, dystrophies, hemorrhage and rupture or detachment
 - E. Evaluation of patients with known retinal or macular disorders such as:
 - a. Age-related macular degeneration
 - i. Nonexudative every 6 to 12 months
 - ii. Exudative

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CLINICAL POLICY Fluorescein Angiography

- a) 1 to 2 weeks, 1 month, 6 weeks post photocoagulation
- b) Then every 6 to 12 months
- b. Macular Edema
- c. Cystoid macular edema
- d. Central retinal vein occlusion
- e. Branch retinal vein occlusion
- f. Tumors of the choroid and retina
- g. Retinal arterial disease
- F. Evaluation of patients with ocular tumors, visual loss in systemic disease and optic disc disease

Background

Fluorescein Angiography plays an important role in ophthalmoscopic diagnosis, especially the diagnosis and evaluation of many retinal conditions. Because it can precisely delineate areas of abnormality, it is an essential guide for planning laser treatment of retinal vascular disease. Following the intravascular administration of a contrast solution of sodium fluorescein, a blue light is used to excite the fluorescein that is useful in detecting leaking capillaries (subretinal neovascularization). A permanent record of the study is always made using either photographic or electronic imaging methods. Multiple black and white photographs of the ocular fundus at different times following fluorescein injection provides much information concerning vascular obstructions, neovascularization, microaneurysms, abnormal capillary permeability and defects of the retinal pigment epithelium. Normal values of a fluorescein angiogram include normal retinal vessels, retina, and choroidal circulation. The test uses the dye tracing method.

- Baseline color and black and white red-free filtered images are taken prior to injection. The black and white images are filtered red-free (a green filter) to increase contrast and often gives a better image of the fundus than the color image.
- A 6 second bolus injection of 2-5cc of sodium fluorescein into a vein in the arm or hand.
- A series of black-and-white or digital photographs are taken of the retina before and after the fluorescein reaches the retinal circulation (approximately 10 seconds after injection). The early images allow for the recognition of autofluorescence of the retinal tissues. Photos are taken approximately once every second for about 20 seconds, then less often. A delayed image is obtained at 5 and 10 minutes. Some doctors like to see a 15 minute image as well.
- A filter is placed in the camera so only the fluorescent, yellow-green light (530 nm) is recorded. The camera may however pick up signals from pseudofluorescence or autofluorescence. In pseudofluorescence, non-fluorescent light is imaged. This occurs when blue light reflected from the retina passes through the filter. This is generally a problem with older filters, and annual replacement of these filters is recommended. In autofluorescence, fluorescence from the eye occurs without injection of the dye. This may be seen with optic nerve head drusen, astrocytic hamartoma, or calcific scarring.
- Black-and-white photos give better contrast than color photos, which are not necessary since only one color is being transmitted though the filter.

Coding Implications

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from the current manuals and those included herein are not intended to be all-inclusive and are included for informational purposes only. Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

CPT®	Description
Codes	
92235	Fluorescein angiography (includes multiframe imaging) with interpretation
	and report

ICD-10-CM Diagnosis Codes that Support Coverage Criteria

+ Indicates a code requiring an additional character

ICD-10-CM	Description
Code	
A18.53	Tuberculous chorioretinitis
B39.4	Histoplasmosis capsulati unspecified
B39.9	Histoplasmosis, unspecified
B58.01	Toxoplasma chorioretinitis
C69.21	Malignant neoplasm of right retina
C69.22	Malignant neoplasm of left retina
C69.31	Malignant neoplasm of right choroid
C69.32	Malignant neoplasm of left choroid
D31.21	Benign neoplasm of right retina
D31.22	Benign neoplasm of left retina
D31.31	Benign neoplasm of right choroid
D31.32	Benign neoplasm of left choroid
D86.83	Sarcoid iridocyclitis
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



Description
Diabetes mellitus due to underlying condition with moderate
nonproliferative diabetic retinopathy with macular edema, bilateral
Diabetes mellitus due to underlying condition with moderate
nonproliferative diabetic retinopathy without macular edema, right eye
Diabetes mellitus due to underlying condition with moderate
nonproliferative diabetic retinopathy without macular edema, left eye
Diabetes mellitus due to underlying condition with moderate
nonproliferative diabetic retinopathy without macular edema, bilateral
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy with macular edema, right eye
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy with macular edema, left eye
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy with macular edema, bilateral
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy without macular edema, right eye
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy without macular edema, left eye
Diabetes mellitus due to underlying condition with severe
nonproliferative diabetic retinopathy without macular edema, bilateral
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with macular edema, right eye
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with macular edema, left eye
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with macular edema, bilateral
Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right
eye Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with traction retinal detachment involving the macula, left
eye
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with traction retinal detachment involving the macula,
bilateral
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with traction retinal detachment not involving the macula,
right eye
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with traction retinal detachment not involving the macula,
left eye
Diabetes mellitus due to underlying condition with proliferative diabetic
retinopathy with traction retinal detachment not involving the macula,
bilateral



ICD-10-CM	Description
Code	
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
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
E08.37X1	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
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 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



ICD-10-CM	Description
Code	
E09.3313	Drug or chemical induced diabetes mellitus with moderate
700.0001	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
207.3311	retinopathy with macular edema, right eye
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic
L07.3312	retinopathy with macular edema, left eye
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic
L07.3313	retinopathy with macular edema, bilateral
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic
E07.3321	retinopathy with traction retinal detachment involving the macula, right
E09.3522	eye Drug or chemical induced diabetes mellitus with proliferative diabetic
E09.3322	
	retinopathy with traction retinal detachment involving the macula, left
E09.3523	Program shamical induced dishetes mellitus with mediforative dishetic
E09.3323	Drug or chemical induced diabetes mellitus with proliferative diabetic
	retinopathy with traction retinal detachment involving the macula, bilateral
E00 2521	
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic
	retinopathy with traction retinal detachment not involving the macula,
E00 2522	right eye
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic
	retinopathy with traction retinal detachment not involving the macula,
F00 2727	left eye
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic
	retinopathy with traction retinal detachment not involving the macula,
	bilateral



ICD-10-CM	Description
Code	
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
E09.37X1	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
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
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy
	without macular edema, right eye
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
E10.3311	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



ICD-10-CM	Description
Code	
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic
710.0001	retinopathy with macular edema, bilateral
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic
710.000	retinopathy without macular edema, right eye
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic
E10.2202	retinopathy without macular edema, left eye
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic
F10.2411	retinopathy without macular edema, bilateral
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
710.0110	with macular edema, right eye
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
710.0110	with macular edema, left eye
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
710.0101	with macular edema, bilateral
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
F10.2402	without macular edema, right eye
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
F10.2402	without macular edema, left eye
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy
E10.0511	without macular edema, bilateral
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
E10.2512	macular edema, right eye
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
E10.2512	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
E10.3321	traction retinal detachment involving the macula, right eye
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
E10.3322	traction retinal detachment involving the macula, left eye
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
L10.3323	traction retinal detachment involving the macula, bilateral
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
210.3331	traction retinal detachment not involving the macula, right eye
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
210.5552	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



ICD-10-CM	Description
Code	
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with
	combined traction retinal detachment and rhegmatogenous retinal
E10.0551	detachment, bilateral
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy,
F10.0550	right eye
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy,
710.0770	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
E10.37X1	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
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
211.5215	with macular edema, bilateral
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy
211.32)1	without macular edema, right eye
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy
E11.32)2	without macular edema, left eye
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy
111.32/3	without macular edema, bilateral
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic
111.5511	retinopathy with macular edema, right eye
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic
1211.3312	* *
E11.3313	retinopathy with macular edema, left eye Type 2 dishetes mellitus with moderate penproliferative dishetic
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic
E11 2201	retinopathy with macular edema, bilateral
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic
E11 2002	retinopathy without macular edema, right eye
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic
	retinopathy without macular edema, left eye



ICD-10-CM	Description
Code	
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 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



ICD-10-CM	Description
Code	
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
E11.37X1	macular edema, bilateral Type 2 diabetes mellitus with diabetic macular edema, resolved
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved
E11.37X3	following treatment, left eye Type 2 diabetes mellitus with diabetic macular edema, resolved
E13.3211	following treatment, bilateral Other specified diabetes mellitus with mild nonproliferative diabetic
E13.3212	retinopathy with macular edema, right eye Other specified diabetes mellitus with mild nonproliferative diabetic
E13.3213	retinopathy with macular edema, left eye 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
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



ICD-10-CM	Description
Code	
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
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



ICD-10-CM	Description
Code	Description
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy
213.3372	without macular edema, left eye
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy
213.3333	without macular edema, bilateral
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
G45.3	Amaurosis fugax
H15.031	Posterior scleritis, right eye
H15.032	Posterior scleritis, left eye
H15.033	Posterior scleritis, bilateral
H16.241	Ophthalmia nodosa, right eye
H16.242	Ophthalmia nodosa, left eye
H16.243	Ophthalmia nodosa, bilateral
H20.821	Vogt-Koyanagi syndrome right eye
H20.822	Vogt-Koyanagi syndrome left eye
H20.823	Vogt-Koyanagi syndrome bilateral
H21.331	Parasitic cyst of iris, ciliary body or anterior chamber right eye
H21.332	Parasitic cyst of iris, ciliary body or anterior chamber left eye
H21.333	Parasitic cyst of iris, ciliary body or anterior chamber bilateral
H30.011	Focal chorioretinal inflammation, juxtapapillary, right eye
H30.012	Focal chorioretinal inflammation, juxtapapillary, left eye
H30.013	Focal chorioretinal inflammation, juxtapapillary, bilateral
H30.021	Focal chorioretinal inflammation of posterior pole, right eye
H30.022	Focal chorioretinal inflammation of posterior pole, left eye
H30.023	Focal chorioretinal inflammation of posterior pole, bilateral
H30.031	Focal chorioretinal inflammation, peripheral, right eye
H30.032	Focal chorioretinal inflammation, peripheral, left eye
H30.033	Focal chorioretinal inflammation, peripheral, bilateral
H30.041	Focal chorioretinal inflammation, macular or paramacular, right eye
H30.042	Focal chorioretinal inflammation, macular or paramacular, left eye
H30.043	Focal chorioretinal inflammation, macular or paramacular, bilateral
H30.111	Disseminated chorioretinal inflammation of posterior pole, right eye
H30.112	Disseminated chorioretinal inflammation of posterior pole, left eye
H30.113	Disseminated chorioretinal inflammation of posterior pole, bilateral
H30.121	Disseminated chorioretinal inflammation, peripheral right eye
H30.122	Disseminated chorioretinal inflammation, peripheral, left eye
H30.123	Disseminated chorioretinal inflammation, peripheral, bilateral
H30.131	Disseminated chorioretinal inflammation, generalized, right eye
H30.132	Disseminated chorioretinal inflammation, generalized, left eye



ICD-10-CM	Description			
Code	•			
H30.133	Disseminated chorioretinal inflammation, generalized, bilateral			
H30.141	Acute posterior multifocal placoid pigment epitheliopathy, right eye			
H30.142	Acute posterior multifocal placoid pigment epitheliopathy, left eye			
H30.143	Acute posterior multifocal placoid pigment epitheliopathy, bilateral			
H30.21	Posterior cyclitis, right eye			
H30.22	Posterior cyclitis, left eye			
H30.23	Posterior cyclitis, bilateral			
H30.811	Harada's disease, right eye			
H30.812	Harada's disease, left eye			
H30.813	Harada's disease, bilateral			
H31.011	Macula scars of posterior pole (postinflammatory) (post-traumatic) right			
	eye			
H31.012	Macula scars of posterior pole (postinflammatory) (post-traumatic) left			
	eye			
H31.013	Macula scars of posterior pole (postinflammatory) (post-traumatic)			
	bilateral			
H31.021	Solar retinopathy, right eye			
H31.022	Solar retinopathy, left eye			
H31.023	Solar retinopathy, bilateral			
H31.111	Age-related choroidal atrophy, right eye			
H31.112	Age-related choroidal atrophy, left eye			
H31.113	Age-related choroidal atrophy, bilateral			
H31.121	Diffuse secondary atrophy of choroid, right eye			
H31.122	Diffuse secondary atrophy of choroid, left eye			
H31.123	Diffuse secondary atrophy of choroid, bilateral			
H31.21	Choroideremia			
H31.22	Choroidal dystrophy (central areolar) (generalized) (peripapillary)			
H31.23	Gyrate atrophy, choroid			
H31.311	Expulsive choroidal hemorrhage right eye			
H31.312	Expulsive choroidal hemorrhage left eye			
H31.313	Expulsive choroidal hemorrhage bilateral			
H31.321	Choroidal rupture right eye			
H31.322	Choroidal rupture left eye			
H31.323	Choroidal rupture bilateral			
H31.411	Hemorrhagic choroidal detachment, right eye			
H31.412	Hemorrhagic choroidal detachment, left eye			
H31.413	Hemorrhagic choroidal detachment, bilateral			
H31.421	Serous choroidal detachment, right eye			
H31.422	Serous choroidal detachment, left eye			
H31.423	Serous choroidal detachment, bilateral			
H33.121	Parasitic cyst of retina right eye			
H33.122	Parasitic cyst of retina left eye			
H33.123	Parasitic cyst of retina bilateral			



ICD-10-CM	Description	
Code	Description	
H33.21	Serous retinal detachment, right eye	
H33.22	Serous retinal detachment, left eye	
H33.23	Serous retinal detachment, bilateral	
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	
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	
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	



ICD-10-CM	Description		
Code			
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		
H35.053	Retinal neovascularization, unspecified, bilateral		
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		
H35.111	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		
H35.171	Retrolental fibroplasia, right eye		
H35.172	Retrolental fibroplasia, left eye		
H35.173	Retrolental fibroplasia, bilateral		
H35.3111	Nonexudative age-related macular degeneration, right eye, early dry stage		
H35.3112	Nonexudative age-related macular degeneration, right eye, intermediate dry stage		



ICD-10-CM	Description			
Code	Description			
H35.3113	Nonexudative age-related macular degeneration, right eye, advanced			
1100.0110	atrophic without subfoveal involvement			
H35.3114	Nonexudative age-related macular degeneration, right eye, advanced			
1100.011	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			
1100.0122	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 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			
H35.371	Puckering of macula, right eye			
H35.372	Puckering of macula, left eye			
H35.373	Puckering of macula, bilateral			



ICD-10-CM	Description			
Code				
H35.381	Toxic maculopathy, right eye			
H35.382	Toxic maculopathy, left eye			
H35.383	Toxic maculopathy, 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			
H35.51	Vitreoretinal dystrophy			
H35.52	Pigmentary retinal dystrophy			
H35.53	Other dystrophies primarily involving the sensory retina			
H35.54	Dystrophies primarily involving the retinal pigment epithelium			
H35.61	Retinal hemorrhage, right eye			
H35.62	Retinal hemorrhage, left eye			
H35.63	Retinal hemorrhage, bilateral			
H35.711	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			
H43.21	Crystalline deposits in vitreous body right eye			
H43.22	Crystalline deposits in vitreous body left eye			
H43.23	Crystalline deposits in vitreous body bilateral			
H44.011	Panophthalmitis (acute) right eye			
H44.012	Panophthalmitis (acute) left eye			
H44.013	Panophthalmitis (acute) bilateral			
H44.111	Panuveitis right eye			
H44.112	Panuveitis left eye			
H44.113	Panuveitis bilateral			
H44.121	Parasitic endophthalmitis unspecified right eye			
H44.122	Parasitic endophthalmitis unspecified left eye			
H44.123	Parasitic endophthalmitis unspecified bilateral			
H44.131	Sympathetic uveitis right eye			
H44.132	Sympathetic uveitis left eye			
H44.133	Sympathetic uveitis bilateral			
H44.21	Degenerative myopia right eye			



ICD-10-CM CodeDescriptionH44.22Degenerative myopia left eyeH44.23Degenerative myopia with choroidal neovascularization, right eyeH44.2A1Degenerative myopia with choroidal neovascularization, left eyeH44.2A2Degenerative myopia with choroidal neovascularization, bilateralH44.2B1Degenerative myopia with choroidal neovascularization, bilateralH44.2B2Degenerative myopia with macular hole, right eyeH44.2B3Degenerative myopia with macular hole, bilateralH44.2C1Degenerative myopia with retinal detachment, right eyeH44.2C2Degenerative myopia with retinal detachment, bilateralH44.2D1Degenerative myopia with foveoschisis, right eyeH44.2D2Degenerative myopia with foveoschisis, left eyeH44.2D3Degenerative myopia with foveoschisis, bilateralH44.2E1Degenerative myopia with other maculopathy, right eyeH44.2E2Degenerative myopia with other maculopathy, left eyeH44.2E3Degenerative myopia with other maculopathy, bilateralH44.311Chalcosis right eyeH44.312Chalcosis left eyeH44.313Chalcosis bilateralH44.321Siderosis of eye right eyeH44.322Siderosis of eye bilateralH44.323Siderosis of eye bilateralH44.641Retained (old) magnetic foreign body in lens right eyeH44.642Retained (old) magnetic foreign body in lens bilateralH44.643Retained (old) magnetic foreign body in lens bilateralH44.741Retained (nonmagnetic) (old) foreign body in posterior wall of g
H44.23 Degenerative myopia bilateral H44.2A1 Degenerative myopia with choroidal neovascularization, right eye H44.2A2 Degenerative myopia with choroidal neovascularization, left eye H44.2A3 Degenerative myopia with choroidal neovascularization, bilateral 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 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral H44.2E1 Degenerative myopia with other maculopathy, right eye H44.2E2 Degenerative myopia with other maculopathy, left eye H44.3E3 Degenerative myopia with other maculopathy, bilateral H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.314 Siderosis of eye right eye H44.325 Siderosis of eye right eye H44.326 Retained (old) magnetic foreign body in lens right eye H44.641 Retained (old) magnetic foreign body in lens 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 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, left 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.314 Siderosis of eye right eye H44.322 Siderosis of eye right eye H44.323 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.643 Retained (old) magnetic foreign body in lens 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 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 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, bilateral H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.314 Siderosis of eye right eye H44.322 Siderosis of eye right eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.2A2Degenerative myopia with choroidal neovascularization, left eyeH44.2A3Degenerative myopia with choroidal neovascularization, bilateralH44.2B1Degenerative myopia with macular hole, right eyeH44.2B2Degenerative myopia with macular hole, left eyeH44.2B3Degenerative myopia with macular hole, bilateralH44.2C1Degenerative myopia with retinal detachment, right eyeH44.2C2Degenerative myopia with retinal detachment, left eyeH44.2C3Degenerative myopia with foveoschisis, right eyeH44.2D1Degenerative myopia with foveoschisis, left eyeH44.2D2Degenerative myopia with foveoschisis, left eyeH44.2D3Degenerative myopia with other maculopathy, right eyeH44.2E1Degenerative myopia with other maculopathy, left eyeH44.2E2Degenerative myopia with other maculopathy, bilateralH44.311Chalcosis right eyeH44.312Chalcosis left eyeH44.313Chalcosis bilateralH44.321Siderosis of eye right eyeH44.322Siderosis of eye left eyeH44.323Siderosis of eye bilateralH44.641Retained (old) magnetic foreign body in lens right eyeH44.642Retained (old) magnetic foreign body in lens bilateral
H44.2A3 Degenerative myopia with choroidal neovascularization, bilateral 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 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral H44.2E1 Degenerative myopia with other maculopathy, right eye H44.2E2 Degenerative myopia with other maculopathy, left eye H44.3E3 Degenerative myopia with other maculopathy, bilateral H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens bilateral
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 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye right eye H44.323 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.2B2 Degenerative myopia with macular hole, left eye H44.2B3 Degenerative myopia with macular hole, bilateral 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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens bilateral
H44.2C1 Degenerative myopia with macular hole, bilateral H44.2C2 Degenerative myopia with retinal detachment, right eye H44.2C3 Degenerative myopia with retinal detachment, left eye H44.2C3 Degenerative myopia with retinal detachment, bilateral H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Siderosis of eye right eye H44.321 Siderosis of eye left eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens bilateral
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 H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens bilateral
H44.2C2 Degenerative myopia with retinal detachment, left eye H44.2C3 Degenerative myopia with retinal detachment, bilateral H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.2C3 Degenerative myopia with retinal detachment, bilateral H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D2 Degenerative myopia with foveoschisis, left eye H44.2D3 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.2D1 Degenerative myopia with foveoschisis, right eye H44.2D3 Degenerative myopia with foveoschisis, left 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, left eye H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.314 Siderosis of eye right eye H44.321 Siderosis of eye left eye H44.322 Siderosis of eye bilateral H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
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H44.2E1 Degenerative myopia with foveoschisis, bilateral 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 H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
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H44.2E2 Degenerative myopia with other maculopathy, left eye H44.2E3 Degenerative myopia with other maculopathy, bilateral H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.2E3 Degenerative myopia with other maculopathy, bilateral H44.311 Chalcosis right eye H44.312 Chalcosis left eye H44.313 Chalcosis bilateral H44.321 Siderosis of eye right eye H44.322 Siderosis of eye left eye H44.323 Siderosis of eye bilateral H44.641 Retained (old) magnetic foreign body in lens right eye H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
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H44.642 Retained (old) magnetic foreign body in lens left eye H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.643 Retained (old) magnetic foreign body in lens bilateral
H44.741 Retained (nonmagnetic) (old) foreign body in posterior wall of globe
right eye
H44.742 Retained (nonmagnetic) (old) foreign body in posterior wall of globe left
eye
H44.743 Retained (nonmagnetic) (old) foreign body in posterior wall of globe
bilateral
H46.01 Optic papillitis, right eye
H46.02 Optic papillitis, left eye
H46.03 Optic papillitis, bilateral
H46.11 Retrobulbar neuritis right eye
H46.12 Retrobulbar neuritis left eye
H46.13 Retrobulbar neuritis bilateral
H46.2 Nutritional optic neuropathy
H46.3 Toxic optic neuropathy
H47.011 Ischemic optic neuropathy, right eye
H47.012 Ischemic optic neuropathy, left eye
H47.013 Ischemic optic neuropathy, bilateral



ICD-10-CM	Description
Code	
H47.021	Hemorrhage in optic nerve sheath right eye
H47.022	Hemorrhage in optic nerve sheath left eye
H47.023	Hemorrhage in optic nerve sheath bilateral
H47.031	Optic nerve hypoplasia right eye
H47.032	Optic nerve hypoplasia left eye
H47.033	Optic nerve hypoplasia bilateral
H47.141	Foster-Kennedy syndrome right eye
H47.142	Foster-Kennedy syndrome left eye
H47.143	Foster-Kennedy syndrome bilateral
H47.22	Hereditary optic atrophy
H47.311	Coloboma of optic disc, right eye
H47.312	Coloboma of optic disc, left eye
H47.313	Coloboma of optic disc, bilateral
H47.321	Drusen of optic disc, right eye
H47.322	Drusen of optic disc, left eye
H47.323	Drusen of optic disc, bilateral
H47.331	Pseudopapilledema of optic disc, right eye
H47.332	Pseudopapilledema of optic disc, left eye
H47.333	Pseudopapilledema of optic disc, bilateral
H53.131	Sudden vision loss right eye
H53.132	Sudden vision loss left eye
H53.133	Sudden vision loss bilateral
H59.031	Cystoid macular edema following cataract surgery, right eye
H59.032	Cystoid macular edema following cataract surgery, left eye
H59.033	Cystoid macular edema following cataract surgery, bilateral
R94.111	Abnormal electroretinogram (ERG)

Reviews, Revisions, and Approvals	Date	Approval Date
Original approval date		12/2019
Converted to new template		06/2020

References

- 1. CGS Administrators, LLC ocal Coverage Determination Ophthalmic Angiography (Fluorescein and Indocyanine Green) L34175, Ohio, Revised 10/1/2016
- 2. First Coast Service Options, Inc., Local Coverage Determination L33997 Fluorescein Angiography, Puerto Rico, Revised 10/1/2017
- 3. Texas Medicaid Provider Procedures Manual, http://www.tmhp.com/Pages/Medicaid/Medicaid Publications Provider manual.aspx

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted



standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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Note: For Medicaid members, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence.



Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

Note: For Medicare members, to ensure consistency with the Medicare National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), all applicable NCDs, LCDs, and Medicare Coverage Articles should be reviewed <u>prior to</u> applying the criteria set forth in this clinical policy. Refer to the CMS website at http://www.cms.gov for additional information.

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