

## Clinical Policy: Ophthalmic B-Scan

Reference Number: CP.VP.68

Last Review Date: 12/2025

[Coding Implications](#)

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### Description

Ocular ultrasonography involves the transmission of high-frequency sound waves through the eye and the measurement of their reflection from ocular structures. The B-scan converts the echoes into patterns of dots that form a two-dimensional, cross-sectional image of the ocular structure. This policy describes the medical necessity requirements for an ophthalmic B-scan.

### Policy/Criteria

- I. It is the policy of health plans affiliated with Centene Corporation® (Centene) and Envolve Vision, Inc.® (Envolve) that an ophthalmic B-scan is **medically necessary** for the following indications:
  - A. Endophthamitis;
  - B. Orbital tumor and extraocular muscle evaluation;
  - C. Intraocular tumor evaluation and differentiation;
  - D. Retinal detachment, choroidal detachment, membrane differentiation;
  - E. Retinal structure evaluation in patients with a miotic pupil;
  - F. Opaque media, e.g., corneal scars, mature cataract, vitreous hemorrhage;
  - G. Ocular trauma; or
  - H. Intraocular/orbital foreign body.

### Background

Ophthalmic ultrasound provides quick and noninvasive evaluation of the eye and the orbit. Ophthalmic ultrasound has evolved from its introduction into the clinical setting to the current A- and B-scan contact and immersion techniques which are widely used for the characterization of intraocular and orbital pathology. The ability of ultrasound to quantitate intraocular structures includes the measurement of intraocular tumors, especially choroidal melanomas. This capability is very important in the current clinical paradigm of following smaller lesions over time, planning radiation treatment, and monitoring response to treatment. Echography is essential in the evaluation of the internal globe in cases of media opacity. Pathological conditions such as retinal detachment and intraocular tumors are most accurately and cost-effectively diagnosed by ultrasound. B-scan is less useful than the A-scan in ocular biometry with the exception of macular staphylomas in highly myopic eyes. In these cases, an immersion 10-MHz B-scan displays the cornea and the staphyloma in the same image. A vector A-scan is then superimposed on the B-scan and aligned with the center of the staphyloma to allow an accurate axial length measurement. B-scans are typically indicated annually or less to monitor benign disease states.

**Coding Implications**

This clinical policy references Current Procedural Terminology (CPT®). CPT® is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2025, American Medical Association. All rights reserved. CPT codes and CPT descriptions are 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.

<b>CPT® Codes</b>	<b>Description</b>
76510	Ophthalmic ultrasound, diagnostic; B-scan and quantitative A-scan performed at the same patient encounter
76512	Ophthalmic ultrasound, diagnostic; B-scan *with or without superimposed non-quantitative A-scan
76513	Ultrasound, immersion (water bath) B-scan or high resolution biomicroscopy

**ICD-10-CM Diagnosis Codes that Support Coverage Criteria**

+ Indicates a code requiring an additional character

<b>ICD-10-CM Code</b>	<b>Description</b>
A18.51	Tuberculous episcleritis
A18.53	Tuberculous chorioretinitis
C69.01	Malignant neoplasm of right conjunctiva
C69.02	Malignant neoplasm of left conjunctiva
C69.11	Malignant neoplasm of right cornea
C69.12	Malignant neoplasm of left cornea
C69.21	Malignant neoplasm of right retina
C69.22	Malignant neoplasm of left retina
C69.31	Malignant neoplasm of right choroid
C69.32	Malignant neoplasm of left choroid
C69.41	Malignant neoplasm of right ciliary body
C69.42	Malignant neoplasm of left ciliary body
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
C69.82	Malignant neoplasm of overlapping sites of, left eye
C69.91	Malignant neoplasm of unspecified site of, right eye

ICD-10- CM Code	Description
C69.92	Malignant neoplasm of unspecified site of, left eye
C79.32	Secondary malignant neoplasm of cerebral meninges
D09.21	Carcinoma in situ of, right eye
D09.22	Carcinoma in situ of, left eye
D18.09	Hemangioma of other sites
D31.01	Benign neoplasm of right conjunctiva
D31.02	Benign neoplasm of left conjunctiva
D31.11	Benign neoplasm of right cornea
D31.12	Benign neoplasm of left cornea
D31.21	Benign neoplasm of right retina
D31.22	Benign neoplasm of left retina
D31.31	Benign neoplasm of right choroid
D31.32	Benign neoplasm of left choroid
D31.41	Benign neoplasm of right ciliary body
D31.42	Benign neoplasm of left ciliary body
D31.51	Benign neoplasm of right lacrimal gland and duct
D31.52	Benign neoplasm of left lacrimal gland and duct
D49.81	Neoplasm of unspecified behavior of retina and choroid
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
D57.20	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
D57.80	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
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
E08.3311	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

<b>ICD-10- CM Code</b>	<b>Description</b>
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 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

<b>ICD-10- CM Code</b>	<b>Description</b>
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
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

<b>ICD-10- CM Code</b>	<b>Description</b>
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
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

<b>ICD-10- CM Code</b>	<b>Description</b>
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
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
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
E10.37X1	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

ICD-10-CM Code	Description
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with 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
E10.3491	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
E10.3511	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
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

<b>ICD-10- CM Code</b>	<b>Description</b>
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
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
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

<b>ICD-10- CM Code</b>	<b>Description</b>
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
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 stable proliferative diabetic retinopathy, bilateral
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
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
E85.1	Neuropathic heredofamilial amyloidosis
E85.2	Heredofamilial amyloidosis unspecified
E85.3	Secondary system amyloidosis

<b>ICD-10- CM Code</b>	<b>Description</b>
E85.4	Organ-limited amyloidosis
G45.3	Amaurosis fugax
H05.011	Cellulitis of right orbit
H05.012	Cellulitis of left orbit
H05.013	Cellulitis of bilateral orbits
H05.021	Orbital osteomyelitis, right eye
H05.022	Orbital osteomyelitis, left eye
H05.023	Orbital osteomyelitis, bilateral
H05.031	Periostitis of right orbit
H05.032	Periostitis of left orbit
H05.033	Periostitis of bilateral orbits
H05.041	Tenonitis, right eye
H05.042	Tenonitis, left eye
H05.043	Tenonitis, bilateral
H05.111	Granuloma of right orbit
H05.112	Granuloma of left orbit
H05.113	Granuloma of bilateral orbits
H05.121	Orbital myositis right orbit
H05.122	Orbital myositis left orbit
H05.123	Orbital myositis, bilateral orbits
H05.211	Displacement (lateral) of globe, right eye
H05.212	Displacement (lateral) of globe, left eye
H05.213	Displacement (lateral) of globe, bilateral
H05.221	Edema of right orbit
H05.222	Edema of left orbit
H05.223	Edema of bilateral orbits
H05.231	Hemorrhage of right orbit
H05.232	Hemorrhage of left orbit
H05.233	Hemorrhage of bilateral orbits
H05.241	Constant exophthalmos, right eye
H05.242	Constant exophthalmos, left eye
H05.243	Constant exophthalmos, bilateral
H05.251	Intermittent exophthalmos, right eye
H05.252	Intermittent exophthalmos, left eye
H05.253	Intermittent exophthalmos, bilateral
H05.261	Pulsating exophthalmos, right eye
H05.262	Pulsating exophthalmos, left eye

ICD-10- CM Code	Description
H05.263	Pulsating exophthalmos, bilateral
H05.811	Cyst of right orbit
H05.812	Cyst of left orbit
H05.813	Cyst of bilateral orbits
H05.831	Thyroid orbitopathy, right orbit
H05.832	Thyroid orbitopathy, left orbit
H05.833	Thyroid orbitopathy, bilateral
H15.011	Anterior scleritis, right eye
H15.012	Anterior scleritis, left eye
H15.013	Anterior scleritis, bilateral
H15.021	Brawny scleritis, right eye
H15.022	Brawny scleritis, left eye
H15.023	Brawny scleritis, bilateral
H15.031	Posterior scleritis, right eye
H15.032	Posterior scleritis, left eye
H15.033	Posterior scleritis, bilateral
H15.041	Scleritis with corneal involvement, right eye
H15.042	Scleritis with corneal involvement, left eye
H15.043	Scleritis with corneal involvement, bilateral
H15.051	Scleromalacia perforans, right eye
H15.052	Scleromalacia perforans, left eye
H15.053	Scleromalacia perforans, bilateral
H15.111	Episcleritis periodica fugax, right eye
H15.112	Episcleritis periodica fugax, left eye
H15.113	Episcleritis periodica fugax, bilateral
H15.121	Nodular episcleritis, right eye
H15.122	Nodular episcleritis, left eye
H15.123	Nodular episcleritis, bilateral
H16.241	Ophthalmia nodosa, right eye
H16.242	Ophthalmia nodosa, left eye
H16.243	Ophthalmia nodosa, bilateral
H17.01	Adherent leucoma, right eye
H17.02	Adherent leucoma, left eye
H17.03	Adherent leucoma, bilateral
H17.11	Central opacity of cornea, right eye
H17.12	Central opacity of cornea, left eye
H17.13	Central opacity of cornea, bilateral

ICD-10-CM Code	Description
H17.811	Minor opacity of cornea, right eye
H17.812	Minor opacity of cornea, left eye
H17.813	Minor opacity of cornea, bilateral
H17.821	Peripheral opacity of cornea, right eye
H17.822	Peripheral opacity of cornea, left eye
H17.823	Peripheral opacity of cornea, bilateral
H18.11	Bullous keratopathy, right eye
H18.12	Bullous keratopathy, left eye
H18.13	Bullous keratopathy, bilateral
H18.51	Endothelial corneal dystrophy
H18.52	Epithelial (juvenile) corneal dystrophy
H18.53	Granular corneal dystrophy
H18.54	Lattice corneal dystrophy
H18.55	Macular corneal dystrophy
H18.711	Corneal ectasia, right eye
H18.712	Corneal ectasia, left eye
H18.713	Corneal ectasia, bilateral
H18.721	Corneal staphyloma, right eye
H18.722	Corneal staphyloma, left eye
H18.723	Corneal staphyloma, bilateral
H18.731	Descemetocoele, right eye
H18.732	Descemetocoele, left eye
H18.733	Descemetocoele, bilateral
H21.01	Hyphema, right eye
H21.02	Hyphema, left eye
H21.03	Hyphema, 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

ICD-10- CM Code	Description
H21.243	Degeneration of pupillary margin, bilateral
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
H21.301	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
H21.331	Parasitic cyst of iris, ciliary body or anterior chamber, right eye
H21.332	Parasitic cyst of iris, ciliary body or anterior chamber, left eye
H21.333	Parasitic cyst of iris, ciliary body or anterior chamber, bilateral
H21.341	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
H25.21	Age-related cataract morgagnian type, right eye
H25.22	Age-related cataract morgagnian type, left eye
H25.23	Age-related cataract morgagnian type, bilateral
H26.411	Soemmering's ring, right eye
H26.412	Soemmering's ring, left eye
H26.413	Soemmering's ring, bilateral
H27.111	Subluxation of lens, right eye
H27.112	Subluxation of lens, left eye
H27.113	Subluxation of lens, bilateral

ICD-10- CM Code	Description
H27.121	Anterior dislocation of lens, right eye
H27.122	Anterior dislocation of lens, left eye
H27.123	Anterior dislocation of lens, bilateral
H27.131	Posterior dislocation of lens, right eye
H27.132	Posterior dislocation of lens, left eye
H27.133	Posterior dislocation of lens, bilateral
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
H33.051	Total retinal detachment, right eye
H33.052	Total retinal detachment, left eye
H33.052	Total retinal detachment, left eye
H33.053	Total retinal detachment, bilateral
H33.111	Cyst of ora serrata, right eye
H33.112	Cyst of ora serrata, left eye
H33.113	Cyst of ora serrata, bilateral
H33.121	Parasitic cyst of retina, right eye
H33.122	Parasitic cyst of retina, left eye
H33.123	Parasitic cyst of retina, bilateral
H33.21	Serous retinal detachment, right eye
H33.22	Serous retinal detachment, left eye
H33.23	Serous retinal detachment, bilateral
H33.311	Horseshoe tear of retinal without detachment, right eye
H33.312	Horseshoe tear of retinal without detachment, left eye
H33.313	Horseshoe tear of retinal without detachment, bilateral
H33.321	Round hole of retinal without detachment, right eye
H33.322	Round hole of retinal without detachment, left eye

ICD-10- CM Code	Description
H33.323	Round hole of retinal without detachment, 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 retinal, 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

ICD-10- CM Code	Description
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
H35.171	Retrolental fibroplasia, right eye
H35.172	Retrolental fibroplasia, left eye
H35.173	Retrolental fibroplasia, bilateral
H35.51	Vitreoretinal dystrophy
H35.52	Pigmentary retinal dystrophy
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	Hemorrhage detachment of retinal pigment epithelium, bilateral
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
H40.031	Anatomical narrow angle, right eye
H40.032	Anatomical narrow angle, left eye
H40.033	Anatomical narrow angle, bilateral
H40.061	Primary angle closure without glaucoma damage, right eye
H40.062	Primary angle closure without glaucoma damage, left eye
H40.063	Primary angle closure without glaucoma damage, bilateral
H40.211	Acute angle-closure glaucoma, right eye
H40.212	Acute angle-closure glaucoma, left eye
H40.213	Acute angle-closure glaucoma, bilateral
H40.2211	Chronic angle-closure glaucoma, right eye, mild stage

ICD-10- CM Code	Description
H40.2212	Chronic angle-closure glaucoma, right eye, moderate stage
H40.2213	Chronic angle-closure glaucoma, right eye, severe stage
H40.2221	Chronic angle-closure glaucoma, left eye, mild stage
H40.2222	Chronic angle-closure glaucoma, left eye, moderate stage
H40.2223	Chronic angle-closure glaucoma, left eye, severe stage
H40.2231	Chronic angle-closure glaucoma, bilateral, mild stage
H40.2232	Chronic angle-closure glaucoma, bilateral, moderate stage
H40.2233	Chronic angle-closure glaucoma, bilateral, severe stage
H40.231	Intermittent angle-closure glaucoma, right eye
H40.232	Intermittent angle-closure glaucoma, left eye
H40.233	Intermittent angle-closure glaucoma, bilateral
H40.241	Residual stage of angle-closure glaucoma, right eye
H40.242	Residual stage of angle-closure glaucoma, left eye
H40.243	Residual stage of angle-closure glaucoma, bilateral
H40.31X1	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
H40.32X1	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
H40.33X1	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
H40.831	Aqueous misdirection, right eye
H40.832	Aqueous misdirection, left eye
H40.833	Aqueous misdirection, bilateral
H40.841	Neovascular secondary angle closure glaucoma, right eye
H40.842	Neovascular secondary angle closure glaucoma, left eye
H40.843	Neovascular secondary angle closure glaucoma, bilateral
H43.01	Vitreous prolapse, right eye
H43.02	Vitreous prolapse, left eye
H43.03	Vitreous prolapse, bilateral
H43.11	Vitreous hemorrhage, right eye
H43.12	Vitreous hemorrhage, left eye
H43.13	Vitreous hemorrhage, bilateral
H43.21	Crystalline deposits in vitreous body, right eye
H43.22	Crystalline deposits in vitreous body, left eye
H43.23	Crystalline deposits in vitreous body, bilateral
H43.311	Vitreous membranes and strands, right eye

ICD-10- CM Code	Description
H43.312	Vitreous membranes and strands, left eye
H43.313	Vitreous membranes and strands, bilateral
H43.811	Vitreous degeneration, right eye
H43.812	Vitreous degeneration, left eye
H43.813	Vitreous degeneration, bilateral
H43.821	Vitreomacular adhesion, right eye
H43.822	Vitreomacular adhesion, left eye
H43.823	Vitreomacular adhesion, bilateral
H44.011	Panophthalmitis (acute), right eye
H44.012	Panophthalmitis (acute), left eye
H44.013	Panophthalmitis (acute), bilateral
H44.021	Vitreous abscess (chronic), right eye
H44.022	Vitreous abscess (chronic), left eye
H44.023	Vitreous abscess (chronic), bilateral
H44.111	Panuveitis, right eye
H44.112	Panuveitis, left eye
H44.113	Panuveitis, bilateral
H44.121	Parasitic endophthalmitis unspecified, right eye
H44.122	Parasitic endophthalmitis unspecified, left eye
H44.123	Parasitic endophthalmitis unspecified, bilateral
H44.131	Sympathetic uveitis, right eye
H44.132	Sympathetic uveitis, left eye
H44.133	Sympathetic uveitis, bilateral
H44.411	Flat anterior chamber hypotony of, right eye
H44.412	Flat anterior chamber hypotony of, left eye
H44.413	Flat anterior chamber hypotony, bilateral
H44.511	Absolute glaucoma, right eye
H44.512	Absolute glaucoma, left eye
H44.513	Absolute glaucoma, bilateral
H44.521	Atrophy of globe, right eye
H44.522	Atrophy of globe, left eye
H44.523	Atrophy of globe, bilateral
H44.531	Leucocoria, right eye
H44.532	Leucocoria, left eye
H44.533	Leucocoria, bilateral
H44.611	Retained (old) magnetic foreign body in anterior chamber, right eye
H44.612	Retained (old) magnetic foreign body in anterior chamber, left eye
H44.613	Retained (old) magnetic foreign body in anterior chamber, bilateral

ICD-10-CM Code	Description
H44.621	Retained (old) magnetic foreign body in iris or ciliary body, right eye
H44.622	Retained (old) magnetic foreign body in iris or ciliary body, left eye
H44.623	Retained (old) magnetic foreign body in iris or ciliary body, bilateral
H44.631	Retained (old) magnetic foreign body in lens, right eye
H44.632	Retained (old) magnetic foreign body in lens, left eye
H44.633	Retained (old) magnetic foreign body in lens, bilateral
H44.641	Retained (old) magnetic foreign body in posterior wall of globe, right eye
H44.642	Retained (old) magnetic foreign body in posterior wall of globe, left eye
H44.643	Retained (old) magnetic foreign body in posterior wall of globe, bilateral
H44.651	Retained (old) magnetic foreign body in vitreous body, right eye
H44.652	Retained (old) magnetic foreign body in vitreous body, left eye
H44.653	Retained (old) magnetic foreign body in vitreous body, bilateral
H44.691	Retained (old) intraocular foreign body magnetic in other or multiple sites, right eye
H44.692	Retained (old) intraocular foreign body magnetic in other or multiple sites, left eye
H44.693	Retained (old) intraocular foreign body magnetic in other or multiple sites, bilateral
H44.711	Retained (nonmagnetic) (old) foreign body in anterior chamber, right eye
H44.712	Retained (nonmagnetic) (old) foreign body in anterior chamber, left eye
H44.713	Retained (nonmagnetic) (old) foreign body in anterior chamber, bilateral
H44.721	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, right eye
H44.722	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, left eye
H44.723	Retained (nonmagnetic) (old) foreign body in iris or ciliary body, bilateral
H44.731	Retained (nonmagnetic) (old) foreign body in lens, right eye
H44.732	Retained (nonmagnetic) (old) foreign body in lens, left eye
H44.733	Retained (nonmagnetic) (old) foreign body in lens, bilateral
H44.741	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye
H44.742	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, left eye
H44.743	Retained (nonmagnetic) (old) foreign body in posterior wall of globe, bilateral
H44.751	Retained (nonmagnetic) (old) foreign body in vitreous body, right eye
H44.752	Retained (nonmagnetic) (old) foreign body in vitreous body, left eye
H44.753	Retained (nonmagnetic) (old) foreign body in vitreous body, bilateral
H44.791	Retained (old) intraocular foreign body nonmagnetic in other or multiple sites, right eye
H44.792	Retained (old) intraocular foreign body nonmagnetic in other or multiple sites, left eye
H44.793	Retained (old) intraocular foreign body nonmagnetic in other or multiple sites, bilateral

ICD-10- CM Code	Description
H44.811	Hemophthalmos, right eye
H44.812	Hemophthalmos, left eye
H44.813	Hemophthalmos, bilateral
H44.821	Luxation of globe, right eye
H44.822	Luxation of globe, left eye
H44.823	Luxation of globe, bilateral
H46.11	Retrobulbar neuritis, right eye
H46.12	Retrobulbar neuritis, left eye
H46.13	Retrobulbar neuritis, bilateral
H47.021	Hemorrhage in optic nerve sheath, right eye
H47.022	Hemorrhage in optic nerve sheath, left eye
H47.023	Hemorrhage in optic nerve sheath, bilateral
H47.211	Primary optic atrophy, right eye
H47.212	Primary optic atrophy, left eye
H47.213	Primary optic atrophy, bilateral
H47.231	Glaucomatous optic atrophy, right eye
H47.232	Glaucomatous optic atrophy, left eye
H47.233	Glaucomatous optic atrophy, bilateral
H47.311	Coloboma of optic disc, right eye
H47.312	Coloboma of optic disc, left eye
H47.313	Coloboma of optic disc, bilateral
H47.321	Drusen of optic disc, right eye
H47.322	Drusen of optic disc, left eye
H47.323	Drusen of optic disc, bilateral
H47.331	Pseudopapilledema of optic disc, right eye
H47.332	Pseudopapilledema of optic disc, left eye
H47.333	Pseudopapilledema of optic disc, bilateral
H57.03	Miosis
Q10.7	Congenital malformation of orbit
Q13.0	Coloboma of iris
Q13.1	Absence of iris
Q13.3	Congenital corneal opacity
Q13.4	Other congenital corneal malformations
Q13.5	Blue sclera
Q13.81	Rieger's anomaly
Q15.0	Congenital glaucoma
S05.11XA	Contusion of eyeball and orbital tissues, right eye initial encounter

<b>ICD-10- CM Code</b>	<b>Description</b>
S05.11XD	Contusion of eyeball and orbital tissues, right eye subsequent encounter
S05.11XS	Contusion of eyeball and orbital tissues, right eye sequela
S05.12XA	Contusion of eyeball and orbital tissues, left eye initial encounter
S05.12XD	Contusion of eyeball and orbital tissues, left eye subsequent encounter
S05.12XS	Contusion of eyeball and orbital tissues, left eye sequela
S05.21XA	Ocular laceration with prolapse or exposure of intraocular tissue, right eye initial encounter
S05.21XD	Ocular laceration with prolapse or exposure of intraocular tissue, right eye subsequent encounter
S05.21XS	Ocular laceration with prolapse or exposure of intraocular tissue, right eye sequela
S05.22XA	Ocular laceration with prolapse or exposure of intraocular tissue, left eye initial encounter
S05.22XD	Ocular laceration with prolapse or exposure of intraocular tissue, left eye subsequent encounter
S05.22XS	Ocular laceration with prolapse or exposure of intraocular tissue, left eye sequela
S05.31XA	Ocular laceration without prolapse or intraocular tissue, right eye initial encounter
S05.31XD	Ocular laceration without prolapse or intraocular tissue, right eye subsequent encounter
S05.31XS	Ocular laceration without prolapse or intraocular tissue, right eye sequela
S05.32XA	Ocular laceration without prolapse or intraocular tissue, left eye initial encounter
S05.32XD	Ocular laceration without prolapse or intraocular tissue, left eye subsequent encounter
S05.32XS	Ocular laceration without prolapse or intraocular tissue, left eye sequela
S05.41XA	Penetrating wound of orbit with or without foreign body, right eye initial encounter
S05.41XD	Penetrating wound of orbit with or without foreign body, right eye subsequent encounter
S05.41XS	Penetrating wound of orbit with or without foreign body, right eye sequela
S05.42XA	Penetrating wound of orbit with or without foreign body, left eye initial encounter
S05.42XD	Penetrating wound of orbit with or without foreign body, left eye subsequent encounter
S05.42XS	Penetrating wound of orbit with or without foreign body, left eye sequela
S05.51XA	Penetrating wound with foreign body of, right eyeball initial encounter
S05.51XD	Penetrating wound with foreign body of, right eyeball subsequent encounter
S05.51XS	Penetrating wound with foreign body of, right eyeball sequela
S05.52XA	Penetrating wound with foreign body of, left eyeball initial encounter
S05.52XD	Penetrating wound with foreign body of, left eyeball subsequent encounter

ICD-10-CM Code	Description
S05.52XS	Penetrating wound with foreign body of, left eye sequela
T15.01XA	Foreign body in cornea, right eye initial encounter
T15.01XD	Foreign body in cornea, right eye subsequent encounter
T15.01XS	Foreign body in cornea, right eye sequela
T15.02XA	Foreign body in cornea, left eye initial encounter
T15.02XD	Foreign body in cornea, left eye subsequent encounter
T15.02XS	Foreign body in cornea, left eye sequela
T85.318A	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts initial encounter
T85.318D	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts subsequent encounter
T85.318S	Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts sequela
T85.328A	Displacement of other ocular prosthetic devices, implants and grafts initial encounter
T85.328D	Displacement of other ocular prosthetic devices, implants and grafts subsequent encounter
T85.328S	Displacement of other ocular prosthetic devices, implants and grafts sequela
T86.8401	Corneal transplant rejection, right eye
T86.8402	Corneal transplant rejection, left eye
T86.8403	Corneal transplant rejection, bilateral
T86.8411	Corneal transplant failure, right eye
T86.8412	Corneal transplant failure, left eye
T86.8413	Corneal transplant failure, bilateral
T86.8421	Corneal transplant infection, right eye
T86.8422	Corneal transplant infection, left eye
T86.8423	Corneal transplant infection, bilateral
T86.8481	Other complications of corneal transplant, right eye
T86.8482	Other complications of corneal transplant, left eye
T86.8483	Other complications of corneal transplant, bilateral
T86.8491	Unspecified complication of corneal transplant, right eye
T86.8492	Unspecified complication of corneal transplant, left eye
T86.8493	Unspecified complication of corneal transplant, bilateral

Reviews, Revisions, and Approvals	Date	Approval Date
Original approval date	12/2019	12/2019
Converted to new template	07/2020	10/2020
Annual Review; Updated ICD-10 diagnosis codes	12/2020	12/2020

Updated ICD-10 diagnosis codes	06/2021	07/2021
Annual Review	12/2021	01/2022
Annual Review	11/2022	12/2022
Updated medically indicated diagnoses to include new ICD-10 codes for sickle-cell retinopathy.	11/2023	12/2023
Annual Review	11/2024	12/2024
Updated coding to include newly published ICD-10 codes for neovascular secondary angle closure glaucoma and thyroid orbitopathy diagnoses.	08/2025	10/2025
Updated clinical indications to include optic disc coloboma, drusen and pseudopapilledema.	12/2025	01/2026

**References**

1. Roger P. Harrie, M.D. The Ongoing Role of Ophthalmic Ultrasound. Review of Ophthalmology. March 21, 2011
2. Parchand S, Singh R, Bhalekar S. Reliability of ocular ultrasonography findings for pre-surgical evaluation in various vitreo-retinal disorders. Semin Ophthalmol. 2014 Jul. 29 (4):236-41.
3. Byrne SF, Green RL. Ultrasound of the Eye and Orbit. 2nd ed. St. Louis, Mo: Mosby Year Book; 2002.
4. Kendall CJ, Prager TC, Cheng H, Gombos D, Tang RA, Schiffman JS. Diagnostic Ophthalmic Ultrasound for Radiologists. Neuroimaging Clin N Am. 2015 Aug. 25 (3):327-65.
5. DiBernardo C, Schachat AP, Fekrat S. Ophthalmic Ultrasound: A Diagnostic Atlas. New York: Thieme Medical Publishers, Inc; 1998.

**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.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members and their representatives agree to be bound by such terms and conditions by providing services to members and/or submitting claims for payment for such services.

**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 prior to applying the criteria set forth in this clinical policy. Refer to the CMS website at <https://www.cms.gov/> for additional information.

©2025 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified,

distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice contained herein. Centene<sup>®</sup> and Centene Corporation<sup>®</sup> are registered trademarks exclusively owned by Centene Corporation.

©2025 Envolve, Inc. All rights reserved. All materials are exclusively owned by Envolve and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified, distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Envolve. You may not alter or remove any trademark, copyright or other notice contained herein.