

Clinical Policy: Refraction

Reference Number: CP.VP.35

Last Review Date: 12/2020

[Coding Implications](#)

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

Description

The evaluation of refractive errors requires an assessment of the refractive status of the eye, the patient's current mode of correction, symptoms, and visual needs. Refraction is often performed in conjunction with a comprehensive eye evaluation. This policy describes the medical necessity requirements for refractions.

Policy/Criteria

- I. It is the policy of health plans affiliated with Centene Corporation® (Centene) that refraction is **medically necessary** for the following indications:
 - A. Determining best corrected visual acuity as part of ongoing evaluation of ocular disease, including:
 1. Cataract
 2. Diabetic eye disease
 3. Glaucoma
 4. Corneal degeneration, dystrophy or other pathology
 5. Macular degeneration, dystrophy or other pathology
 - B. Evaluation and quantification of refractive error for the purpose of prescribing corrective eyewear, including:
 1. Hyperopia
 2. Myopia
 3. Astigmatism
 4. Presbyopia

Background

Refractive error (ametropia) is present when parallel rays of light entering the nonaccommodating eye do not focus on the retina. The major reasons for treating refractive errors are to improve a patient's visual acuity, visual function, and visual comfort. Patients with moderate to high refractive errors generally require correction to achieve satisfactory vision. Other reasons for treatment include enhancing binocular vision (e.g., for driver safety), controlling strabismus (e.g., accommodative esotropia), and, on a societal level, preventing economic productivity loss associated with uncorrected refractive error. Myopia is a common optical aberration in which the eye has too much optical power and parallel light rays from a distant image are focused on a point anterior to the retina. Hyperopia is also a common aberration and is one in which the eye does not have enough optical power and distant light rays strike the retina before converging on the retina. Astigmatism and other forms of optical aberrations occur when incident light rays do not converge at a single focal point.

When executing refraction, an examiner determines the prescription required to correct a patient's ametropia by assessing the efficacy of a series of lenses through which the patient is asked to observe an eye chart. This is typically accomplished through a refractor (phoropter), a

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device that contains an array of lens powers that can be efficiently interchanged, allowing the patient to compare various combinations while viewing the eye chart. A prescription is issued. Determination of refractive state includes specification of lens power, axis, prism, lens type (monofocal, bifocal, other), etc. Automated refractors/refractions are not equivalent to manifest refraction, and cannot solely be used to determine best corrected visual acuity.

Refraction for the purpose of determining appropriate corrective eyewear often occurs in the cadence allowed by a routine eye examination benefit, and has no clinical basis for any regular evaluation, provided resulting visual acuity meets the daily needs of the individual. Refraction for the purpose of determining best corrected visual acuity in the presence of ocular disease will vary in frequency indication as dictated by the severity and stability of disease. Diabetes affects the eye with the most commonly reported chronic changes being cataract and diabetic retinopathy. Acute hyperglycemia is associated with myopic refraction but refraction becomes less myopic (or even hyperopic) with lowering in the levels of glycemia. Cataracts have varying effects on refractive error. Nuclear cataract causes a significant myopic shift, probably on account of symmetrical refractive index changes within the nucleus of the lens, causing negative spherical aberration and a myopic shift. The posterior subcapsular cataract presents a similar development to the nuclear cataract, confirming thus the studies reporting that the PSC cataract induces a myopic shift. Cortical cataracts only affect the outer area of the visual field; consequently the central area of the crystalline lens remains in good condition, just as that of a normal subject of the same age. An aberrometric analysis showed that patients with cortical cataract tend to show a slight positive spherical aberration, which is similar to control subjects with clear lenses. Macular pathology, including thinning, edema and pharmacological intervention may alter refractive error. Evaluation of best corrected visual acuity often determines the need or course of treatment.

Coding Implications

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| CPT® Codes | Description |
|------------|-----------------------------------|
| 92015 | Determination of refractive state |

ICD-10-CM Diagnosis Codes that Support Coverage Criteria

+ Indicates a code requiring an additional character

Medical indications for refraction as part of ongoing evaluation and monitoring of ocular disease:

| ICD-10-CM Code | Description |
|----------------|--|
| E08.3211 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E08.3212 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E08.3213 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral |
| E08.3291 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye |
| E08.3292 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye |
| E08.3293 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral |
| E08.3311 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye |
| E08.3312 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye |
| E08.3313 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral |
| E08.3391 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye |
| E08.3392 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye |
| E08.3393 | Diabetes mellitus due to underlying condition with moderate nonproliferative 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 |

| ICD-10-CM Code | Description |
|----------------|--|
| 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 |
| E08.3543 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral |
| E08.3551 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye |
| E08.3552 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye |
| E08.3553 | Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral |
| E08.3591 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye |
| E08.3592 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye |
| E08.3593 | Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral |
| E08.36 | Diabetes mellitus due to underlying condition with diabetic cataract |
| E08.37X1 | Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye |

| ICD-10-CM Code | Description |
|----------------|---|
| 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 |
| 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 |

| ICD-10-CM Code | Description |
|----------------|---|
| 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 |
| 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 |

| ICD-10-CM Code | Description |
|----------------|---|
| E09.36 | Drug or chemical induced diabetes mellitus with diabetic cataract |
| E09.37X1 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye |
| E09.37X2 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye |
| E09.37X3 | Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral |
| 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 |
| E10.3411 | 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 |

| ICD-10-CM Code | Description |
|----------------|---|
| 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 |
| E10.3591 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye |
| E10.3592 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye |
| E10.3593 | Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral |
| E10.36 | Type 1 diabetes mellitus with diabetic cataract |
| E10.37X1 | Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye |

| ICD-10-CM Code | Description |
|----------------|---|
| 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 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 |

| ICD-10-CM Code | Description |
|----------------|---|
| 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 proliferative diabetic retinopathy without macular edema, right eye |
| E11.3592 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye |
| E11.3593 | Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral |
| E11.36 | Type 2 diabetes mellitus with diabetic cataract |
| E11.37X1 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye |
| E11.37X2 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye |

| ICD-10-CM Code | Description |
|----------------|--|
| E11.37X3 | Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral |
| E13.3211 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E13.3212 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E13.3213 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral |
| E13.3291 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye |
| E13.3292 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye |
| E13.3293 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral |
| E13.3311 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye |
| E13.3312 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye |
| E13.3313 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral |
| E13.3391 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye |
| E13.3392 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye |
| E13.3393 | Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral |
| E13.3411 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye |
| E13.3412 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye |
| E13.3413 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral |
| E13.3491 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye |
| E13.3492 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye |
| E13.3493 | Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral |
| E13.3511 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye |
| E13.3512 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye |

| ICD-10-CM Code | Description |
|----------------|--|
| E13.3513 | Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral |
| E13.3521 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye |
| E13.3522 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye |
| E13.3523 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral |
| E13.3531 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye |
| E13.3532 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye |
| E13.3533 | Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral |
| E13.3541 | Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye |
| E13.3542 | Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye |
| E13.3543 | Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral |
| E13.3551 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye |
| E13.3552 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye |
| E13.3553 | Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral |
| E13.3591 | Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye |
| E13.3592 | Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye |
| E13.3593 | Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral |
| E13.37X1 | Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye |

| ICD-10-CM Code | Description |
|----------------|--|
| 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 |
| H25.011 | Cortical age-related cataract, right eye |
| H25.012 | Cortical age-related cataract, left eye |
| H25.013 | Cortical age-related cataract, bilateral |
| H25.031 | Anterior subcapsular polar age-related cataract, right eye |
| H25.032 | Anterior subcapsular polar age-related cataract, left eye |
| H25.033 | Anterior subcapsular polar age-related cataract, bilateral |
| H25.041 | Posterior subcapsular polar age-related cataract, right eye |
| H25.042 | Posterior subcapsular polar age-related cataract, left eye |
| H25.043 | Posterior subcapsular polar age-related cataract, bilateral |
| H25.091 | Other age-related incipient cataract, right eye |
| H25.092 | Other age-related incipient cataract, left eye |
| H25.093 | Other age-related incipient cataract, bilateral |
| H25.11 | Age-related nuclear cataract, right eye |
| H25.12 | Age-related nuclear cataract, left eye |
| H25.13 | Age-related nuclear cataract, 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 |
| H25.811 | Combined forms of age-related cataract, right eye |
| H25.812 | Combined forms of age-related cataract, left eye |
| H25.813 | Combined forms of age-related cataract, bilateral |
| H26.011 | Infantile and juvenile cortical, lamellar, or zonular cataract, right eye |
| H26.012 | Infantile and juvenile cortical, lamellar, or zonular cataract, left eye |
| H26.013 | Infantile and juvenile cortical, lamellar, or zonular cataract, bilateral |
| H26.031 | Infantile and juvenile nuclear cataract, right eye |
| H26.032 | Infantile and juvenile nuclear cataract, left eye |
| H26.033 | Infantile and juvenile nuclear cataract, bilateral |
| H26.041 | Anterior subcapsular polar infantile and juvenile cataract, right eye |
| H26.042 | Anterior subcapsular polar infantile and juvenile cataract, left eye |
| H26.043 | Anterior subcapsular polar infantile and juvenile cataract, bilateral |
| H26.051 | Posterior subcapsular polar infantile and juvenile cataract, right eye |
| H26.052 | Posterior subcapsular polar infantile and juvenile cataract, left eye |
| H26.053 | Posterior subcapsular polar infantile and juvenile cataract, bilateral |

| ICD-10-CM Code | Description |
|-----------------------|---|
| H26.061 | Combined forms of infantile and juvenile cataract, right eye |
| H26.062 | Combined forms of infantile and juvenile cataract, left eye |
| H26.063 | Combined forms of infantile and juvenile cataract, bilateral |
| H26.111 | Localized traumatic opacities, right eye |
| H26.112 | Localized traumatic opacities, left eye |
| H26.113 | Localized traumatic opacities, bilateral |
| H26.121 | Partially resolved traumatic cataract, right eye |
| H26.122 | Partially resolved traumatic cataract, left eye |
| H26.123 | Partially resolved traumatic cataract, bilateral |
| H26.131 | Total traumatic cataract, right eye |
| H26.132 | Total traumatic cataract, left eye |
| H26.133 | Total traumatic cataract, bilateral |
| H26.211 | Cataract with neovascularization, right eye |
| H26.212 | Cataract with neovascularization, left eye |
| H26.213 | Cataract with neovascularization, bilateral |
| H26.221 | Cataract secondary to ocular disorders (degenerative) (inflammatory), right eye |
| H26.222 | Cataract secondary to ocular disorders (degenerative) (inflammatory), left eye |
| H26.223 | Cataract secondary to ocular disorders (degenerative) (inflammatory), bilateral |
| H26.231 | Glaucomatous flecks (subcapsular), right eye |
| H26.232 | Glaucomatous flecks (subcapsular), left eye |
| H26.233 | Glaucomatous flecks (subcapsular), bilateral |
| H26.31 | Drug-induced cataract, right eye |
| H26.32 | Drug-induced cataract, left eye |
| H26.33 | Drug-induced cataract, bilateral |
| H26.411 | Soemmering's ring, right eye |
| H26.412 | Soemmering's ring, left eye |
| H26.413 | Soemmering's ring, 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 |
| H35.3113 | Nonexudative age-related macular degeneration, right eye, advanced atrophic without subfoveal involvement |
| H35.3114 | Nonexudative age-related macular degeneration, right eye, advanced atrophic with subfoveal involvement |

| ICD-10-CM Code | Description |
|----------------|---|
| H35.3121 | Nonexudative age-related macular degeneration, left eye, early dry stage |
| H35.3122 | Nonexudative age-related macular degeneration, left eye, intermediate dry stage |
| H35.3123 | Nonexudative age-related macular degeneration, left eye, advanced atrophic without subfoveal involvement |
| H35.3124 | Nonexudative age-related macular degeneration, left eye, advanced atrophic with subfoveal involvement |
| H35.3131 | Nonexudative age-related macular degeneration, bilateral, early dry stage |
| H35.3132 | Nonexudative age-related macular degeneration, bilateral, intermediate dry stage |
| H35.3133 | Nonexudative age-related macular degeneration, bilateral, advanced atrophic without subfoveal involvement |
| H35.3134 | Nonexudative age-related macular degeneration, bilateral, advanced atrophic with subfoveal involvement |
| H35.3211 | Exudative age-related macular degeneration, right eye with active choroidal neovascularization |
| H35.3212 | Exudative age-related macular degeneration, right eye, with inactive choroidal neovascularization |
| H35.3213 | Exudative age-related macular degeneration, right eye, with inactive scar |
| H35.3221 | Exudative age-related macular degeneration, left eye with active choroidal neovascularization |
| H35.3222 | Exudative age-related macular degeneration, left eye, with inactive choroidal neovascularization |
| H35.3223 | Exudative age-related macular degeneration, left eye, with inactive scar |
| H35.3231 | Exudative age-related macular degeneration, bilateral, with active choroidal 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 |

| ICD-10-CM Code | Description |
|----------------|---|
| H35.361 | Drusen (degenerative) of macula, right eye |
| H35.362 | Drusen (degenerative) of macula, left eye |
| H35.363 | Drusen (degenerative) of macula, bilateral |
| H35.371 | Puckering of macula, right eye |
| H35.372 | Puckering of macula, left eye |
| H35.373 | Puckering of macula, bilateral |
| H35.381 | Toxic maculopathy, right eye |
| H35.382 | Toxic maculopathy, left eye |
| H35.383 | Toxic maculopathy, bilateral |
| H35.61 | 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 |
| H40.011 | Open angle with borderline findings, low risk, right eye |
| H40.012 | Open angle with borderline findings, low risk, left eye |
| H40.013 | Open angle with borderline findings, low risk, bilateral |
| H40.021 | Open angle with borderline findings, high risk, right eye |
| H40.022 | Open angle with borderline findings, high risk, left eye |
| H40.023 | Open angle with borderline findings, high risk, bilateral |
| H40.031 | Anatomical narrow angle, right eye |
| H40.032 | Anatomical narrow angle, left eye |
| H40.033 | Anatomical narrow angle, bilateral |
| H40.041 | Steroid responder, right eye |
| H40.042 | Steroid responder, left eye |
| H40.043 | Steroid responder, bilateral |
| H40.051 | Ocular hypertension, right eye |
| H40.052 | Ocular hypertension, left eye |

| ICD-10-CM Code | Description |
|----------------|---|
| H40.053 | Ocular hypertension, bilateral |
| H40.061 | Primary angle closure without glaucoma damage, right eye |
| H40.062 | Primary angle closure without glaucoma damage, left eye |
| H40.063 | Primary angle closure without glaucoma damage, bilateral |
| H40.1111 | Primary open-angle glaucoma, right eye, mild stage |
| H40.1112 | Primary open-angle glaucoma, right eye, moderate stage |
| H40.1113 | Primary open-angle glaucoma, right eye, severe stage |
| H40.1121 | Primary open-angle glaucoma, left eye, mild stage |
| H40.1122 | Primary open-angle glaucoma, left eye, moderate stage |
| H40.1123 | Primary open-angle glaucoma, left eye, severe stage |
| H40.1131 | Primary open-angle glaucoma, bilateral, mild stage |
| H40.1132 | Primary open-angle glaucoma, bilateral, moderate stage |
| H40.1133 | Primary open-angle glaucoma, bilateral, severe stage |
| H40.1211 | Low-tension glaucoma, right eye, mild stage |
| H40.1212 | Low-tension glaucoma, right eye, moderate stage |
| H40.1213 | Low-tension glaucoma, right eye, severe stage |
| H40.1221 | Low-tension glaucoma, left eye, mild stage |
| H40.1222 | Low-tension glaucoma, left eye, moderate stage |
| H40.1223 | Low-tension glaucoma, left eye, severe stage |
| H40.1231 | Low-tension glaucoma, bilateral, mild stage |
| H40.1232 | Low-tension glaucoma, bilateral, moderate stage |
| H40.1233 | Low-tension glaucoma, bilateral, severe stage |
| H40.1311 | Pigmentary glaucoma, right eye, mild stage |
| H40.1312 | Pigmentary glaucoma, right eye, moderate stage |
| H40.1313 | Pigmentary glaucoma, right eye, severe stage |
| H40.1321 | Pigmentary glaucoma, left eye, mild stage |
| H40.1322 | Pigmentary glaucoma, left eye, moderate stage |
| H40.1323 | Pigmentary glaucoma, left eye, severe stage |
| H40.1331 | Pigmentary glaucoma, bilateral, mild stage |
| H40.1332 | Pigmentary glaucoma, bilateral, moderate stage |
| H40.1333 | Pigmentary glaucoma, bilateral, severe stage |
| H40.1411 | Capsular glaucoma with pseudoexfoliation of lens, right eye, mild stage |
| H40.1412 | Capsular glaucoma with pseudoexfoliation of lens, right eye, moderate stage |
| H40.1413 | Capsular glaucoma with pseudoexfoliation of lens, right eye, severe stage |

| ICD-10-CM Code | Description |
|-----------------------|---|
| H40.1421 | Capsular glaucoma with pseudoexfoliation of lens, left eye, mild stage |
| H40.1422 | Capsular glaucoma with pseudoexfoliation of lens, left eye, moderate stage |
| H40.1423 | Capsular glaucoma with pseudoexfoliation of lens, left eye, severe stage |
| H40.1431 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, mild stage |
| H40.1432 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, moderate stage |
| H40.1433 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, severe stage |
| H40.151 | Residual stage of open-angle glaucoma, right eye |
| H40.152 | Residual stage of open-angle glaucoma, left eye |
| H40.153 | Residual stage of open-angle glaucoma, bilateral |
| H40.211 | 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 |
| 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 |

| ICD-10-CM Code | Description |
|----------------|--|
| 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 |
| H40.41X1 | Glaucoma secondary to eye inflammation, right eye, mild stage |
| H40.41X2 | Glaucoma secondary to eye inflammation, right eye, moderate stage |
| H40.41X3 | Glaucoma secondary to eye inflammation, right eye, severe stage |
| H40.42X1 | Glaucoma secondary to eye inflammation, left eye, mild stage |
| H40.42X2 | Glaucoma secondary to eye inflammation, left eye, moderate stage |
| H40.42X3 | Glaucoma secondary to eye inflammation, left eye, severe stage |
| H40.43X1 | Glaucoma secondary to eye inflammation, bilateral, mild stage |
| H40.43X2 | Glaucoma secondary to eye inflammation, bilateral, moderate stage |
| H40.43X3 | Glaucoma secondary to eye inflammation, bilateral, severe stage |
| H40.51X1 | Glaucoma secondary to other eye disorders, right eye, mild stage |
| H40.51X2 | Glaucoma secondary to other eye disorders, right eye, moderate stage |
| H40.51X3 | Glaucoma secondary to other eye disorders, right eye, severe stage |
| H40.52X1 | Glaucoma secondary to other eye disorders, left eye, mild stage |
| H40.52X2 | Glaucoma secondary to other eye disorders, left eye, moderate stage |
| H40.52X3 | Glaucoma secondary to other eye disorders, left eye, severe stage |
| H40.53X1 | Glaucoma secondary to other eye disorders, bilateral, mild stage |
| H40.53X2 | Glaucoma secondary to other eye disorders, bilateral, moderate stage |
| H40.53X3 | Glaucoma secondary to other eye disorders, bilateral, severe stage |
| H40.61X1 | Glaucoma secondary to drugs, right eye, mild stage |
| H40.61X2 | Glaucoma secondary to drugs, right eye, moderate stage |
| H40.61X3 | Glaucoma secondary to drugs, right eye, severe stage |
| H40.62X1 | Glaucoma secondary to drugs, left eye, mild stage |
| H40.62X2 | Glaucoma secondary to drugs, left eye, moderate stage |
| H40.62X3 | Glaucoma secondary to drugs, left eye, severe stage |
| H40.63X1 | Glaucoma secondary to drugs, bilateral, mild stage |
| H40.63X2 | Glaucoma secondary to drugs, bilateral, moderate stage |
| H40.63X3 | Glaucoma secondary to drugs, bilateral, severe stage |
| H40.811 | Glaucoma with increased episcleral venous pressure, right eye |
| H40.812 | Glaucoma with increased episcleral venous pressure, left eye |
| H40.813 | Glaucoma with increased episcleral venous pressure, bilateral |
| H40.821 | Hypersecretion glaucoma, right eye |
| H40.822 | Hypersecretion glaucoma, left eye |
| H40.823 | Hypersecretion glaucoma, bilateral |

| ICD-10-CM Code | Description |
|-----------------------|-------------------------------------|
| H40.831 | Aqueous misdirection, right eye |
| H40.832 | Aqueous misdirection, left eye |
| H40.833 | Aqueous misdirection, bilateral |
| Q12.0 | Congenital cataract |
| Q12.1 | Congenital displaced lens |
| Q12.2 | Coloboma of lens |
| Q12.4 | Spherophakia |
| Q12.8 | Other congenital lens malformations |
| Q15.0 | Congenital glaucoma |

ICD-10 codes supporting evaluation and quantification of refractive error for the purpose of prescribing corrective eyewear:

| ICD-10-CM Code | Description |
|-----------------------|--|
| H52.00 | Hypermetropia, unspecified eye |
| H52.01 | Hypermetropia, right eye |
| H52.02 | Hypermetropia, left eye |
| H52.03 | Hypermetropia, bilateral |
| H52.10 | Myopia, unspecified eye |
| H52.11 | Myopia, right eye |
| H52.12 | Myopia, left eye |
| H52.13 | Myopia, bilateral |
| H52.201 | Unspecified astigmatism, right eye |
| H52.202 | Unspecified astigmatism, left eye |
| H52.203 | Unspecified astigmatism, bilateral |
| H52.209 | Unspecified astigmatism, unspecified eye |
| H52.211 | Irregular astigmatism, right eye |
| H52.212 | Irregular astigmatism, left eye |
| H52.213 | Irregular astigmatism, bilateral |
| H52.219 | Irregular astigmatism, unspecified eye |
| H52.221 | Regular astigmatism, right eye |
| H52.222 | Regular astigmatism, left eye |
| H52.223 | Regular astigmatism, bilateral |
| H52.229 | Regular astigmatism, unspecified eye |
| H52.31 | Anisometropia |
| H52.32 | Aniseikonia |
| H52.4 | Presbyopia |

| ICD-10-CM Code | Description |
|----------------|---|
| H52.521 | Paresis of accommodation, right eye |
| H52.522 | Paresis of accommodation, left eye |
| H52.523 | Paresis of accommodation, bilateral |
| H52.529 | Paresis of accommodation, unspecified eye |
| H52.531 | Spasm of accommodation, right eye |
| H52.532 | Spasm of accommodation, left eye |
| H52.533 | Spasm of accommodation, bilateral |
| H52.539 | Spasm of accommodation, unspecified eye |

| Reviews, Revisions, and Approvals | Date | Approval Date |
|-----------------------------------|---------|---------------|
| Original approval date | 12/2019 | 12/2019 |
| Converted to new template | 07/2020 | 10/2020 |
| Annual Review | 12/2020 | 01/2021 |

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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.

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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 prior to 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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