

Article - Billing and Coding: Electroretinography (ERG) (A56672)

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Contractor Information

| CONTRACTOR NAME | CONTRACT TYPE | CONTRACT NUMBER | JURISDICTION | STATES |
|-------------------------|---------------|-----------------|--------------|---|
| Novitas Solutions, Inc. | A and B MAC | 04111 - MAC A | J - H | Colorado |
| Novitas Solutions, Inc. | A and B MAC | 04112 - MAC B | J - H | Colorado |
| Novitas Solutions, Inc. | A and B MAC | 04211 - MAC A | J - H | New Mexico |
| Novitas Solutions, Inc. | A and B MAC | 04212 - MAC B | J - H | New Mexico |
| Novitas Solutions, Inc. | A and B MAC | 04311 - MAC A | J - H | Oklahoma |
| Novitas Solutions, Inc. | A and B MAC | 04312 - MAC B | J - H | Oklahoma |
| Novitas Solutions, Inc. | A and B MAC | 04411 - MAC A | J - H | Texas |
| Novitas Solutions, Inc. | A and B MAC | 04412 - MAC B | J - H | Texas |
| Novitas Solutions, Inc. | A and B MAC | 04911 - MAC A | J - H | Colorado New Mexico Oklahoma Texas |
| Novitas Solutions, Inc. | A and B MAC | 07101 - MAC A | J - H | Arkansas |
| Novitas Solutions, Inc. | A and B MAC | 07102 - MAC B | J - H | Arkansas |
| Novitas Solutions, Inc. | A and B MAC | 07201 - MAC A | J - H | Louisiana |
| Novitas Solutions, Inc. | A and B MAC | 07202 - MAC B | J - H | Louisiana |
| Novitas Solutions, Inc. | A and B MAC | 07301 - MAC A | J - H | Mississippi |
| Novitas Solutions, Inc. | A and B MAC | 07302 - MAC B | J - H | Mississippi |
| Novitas Solutions, Inc. | A and B MAC | 12101 - MAC A | J - L | Delaware |
| Novitas Solutions, Inc. | A and B MAC | 12102 - MAC B | J - L | Delaware |
| Novitas Solutions, Inc. | A and B MAC | 12201 - MAC A | J - L | District of Columbia |
| Novitas Solutions, Inc. | A and B MAC | 12202 - MAC B | J - L | District of Columbia |
| Novitas Solutions, Inc. | A and B MAC | 12301 - MAC A | J - L | Maryland |
| Novitas Solutions, Inc. | A and B MAC | 12302 - MAC B | J - L | Maryland |
| Novitas Solutions, Inc. | A and B MAC | 12401 - MAC A | J - L | New Jersey |
| Novitas Solutions, Inc. | A and B MAC | 12402 - MAC B | J - L | New Jersey |
| Novitas Solutions, Inc. | A and B MAC | 12501 - MAC A | J - L | Pennsylvania |
| Novitas Solutions, Inc. | A and B MAC | 12502 - MAC B | J - L | Pennsylvania |

| CONTRACTOR NAME | CONTRACT TYPE | CONTRACT NUMBER | JURISDICTION | STATES |
|-------------------------|---------------|-----------------|--------------|--|
| Novitas Solutions, Inc. | A and B MAC | 12901 - MAC A | J - L | Delaware District of Columbia Maryland New Jersey Pennsylvania |

Article Information

General Information

Article ID

A56672

Article Title

Billing and Coding: Electroretinography (ERG)

Article Type

Billing and Coding

Original Effective Date

07/11/2019

Revision Effective Date

10/01/2023

Revision Ending Date

N/A

Retirement Date

N/A

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CMS National Coverage Policy

Social Security Act (Title XVIII) Standard References:

- Title XVIII of the Social Security Act, Section 1833(e) states that no payment shall be made to any provider of

services or other person under this part unless there has been furnished such information as may be necessary in order to determine the amounts due such provider or other person under this part for the period with respect to which the amounts are being paid or for any prior period.

Article Guidance

Article Text

This Billing and Coding Article provides billing and coding guidance for Local Coverage Determination (LCD) L37371, Electroretinography (ERG). Please refer to the LCD for reasonable and necessary requirements.

Coding Guidance

Notice: It is not appropriate to bill Medicare for services that are not covered (as described by the entire LCD) as if they are covered. When billing for non-covered services, use the appropriate modifier.

When reporting ICD-10 code Z79.899, the medical record must reflect the medication administered as well as the underlying condition for which it was given.

Documentation Requirements

1. All documentation must be maintained in the patient's medical record and made available to the contractor upon request.
2. Every page of the record must be legible and include appropriate patient identification information (e.g., complete name, dates of service[s]). The documentation must include the legible signature of the physician or non-physician practitioner responsible for and providing the care to the patient.
3. The submitted medical record must support the use of the selected ICD-10-CM code(s). The submitted CPT/HCPCS code must describe the service performed.

Coding Information

CPT/HCPCS Codes

Group 1 Paragraph:

Note: Providers are reminded to refer to the long descriptors of the CPT codes in their CPT book.

Group 1 Codes: (3 Codes)

| CODE | DESCRIPTION |
|-------|----------------------|
| 92273 | Full field erg w/i&r |
| 92274 | Multifocal erg w/i&r |
| 0509T | Pattern erg w/i&r |

CPT/HCPCS Modifiers

N/A

ICD-10-CM Codes that Support Medical Necessity

Group 1 Paragraph:

It is the provider's responsibility to select codes carried out to the highest level of specificity and selected from the ICD-10-CM code book appropriate to the year in which the service is rendered for the claim(s) submitted.

The following ICD-10-CM codes support medical necessity and provide coverage for **CPT codes: 92273, 92274, and 0509T.**

Note:

- ICD-10 code D18.09 is to be reported for "retinal" hemangioma.
- ICD-10 code Z79.899 is to be reported for patients receiving vigabatrin, chlorpromazine, chloroquine or hydroxychloroquine being evaluated for retinal toxicity.

Group 1 Codes: (653 Codes)

| CODE | DESCRIPTION |
|----------|---|
| A18.53 | Tuberculous chorioretinitis |
| D18.09 | Hemangioma of other sites |
| E08.311 | Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema |
| E08.319 | Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema |
| E08.3211 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E08.3212 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E08.3213 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral |
| E08.3291 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye |
| E08.3292 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye |
| E08.3293 | Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral |
| E08.3311 | Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye |

| CODE | DESCRIPTION |
|----------|--|
| 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 |
| 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 |

| CODE | DESCRIPTION |
|----------|--|
| | 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 |
| E09.311 | Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema |
| E09.319 | Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema |
| E09.3211 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E09.3212 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E09.3213 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral |
| E09.3291 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye |
| E09.3292 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye |

| CODE | DESCRIPTION |
|----------|---|
| E09.3293 | Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral |
| E09.3311 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye |
| E09.3312 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye |
| E09.3313 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral |
| E09.3391 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye |
| E09.3392 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye |
| E09.3393 | Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral |
| E09.3411 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye |
| E09.3412 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye |
| E09.3413 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral |
| E09.3491 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye |
| E09.3492 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye |
| E09.3493 | Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral |
| E09.3511 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye |
| E09.3512 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye |
| E09.3513 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral |
| E09.3521 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye |
| E09.3522 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye |
| E09.3523 | Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy |

| CODE | DESCRIPTION |
|----------|---|
| | 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 |
| E10.311 | Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema |
| E10.319 | Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema |
| E10.3211 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E10.3212 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E10.3213 | Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral |

| CODE | DESCRIPTION |
|----------|---|
| 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 |
| 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 |

| CODE | DESCRIPTION |
|----------|---|
| 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 |
| E11.311 | Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema |
| E11.319 | Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema |
| E11.3211 | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| E11.3212 | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye |
| E11.3213 | Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral |

| CODE | DESCRIPTION |
|----------|---|
| 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 |
| 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 |

| CODE | DESCRIPTION |
|----------|---|
| | 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 |
| E13.311 | Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema |
| E13.319 | Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema |
| E13.3211 | Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye |
| 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 |

| CODE | DESCRIPTION |
|----------|--|
| 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 |
| 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 |

| CODE | DESCRIPTION |
|----------|--|
| | 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 |
| E50.5 | Vitamin A deficiency with night blindness |
| E50.9 | Vitamin A deficiency, unspecified |
| F44.6 | Conversion disorder with sensory symptom or deficit |
| G45.3 | Amaurosis fugax |
| H15.031 | Posterior scleritis, right eye |

| CODE | DESCRIPTION |
|-------------|--|
| H15.032 | Posterior scleritis, left eye |
| H15.033 | Posterior scleritis, bilateral |
| H20.011 | Primary iridocyclitis, right eye |
| H20.012 | Primary iridocyclitis, left eye |
| CODE | DESCRIPTION |
| H20.013 | Primary iridocyclitis, bilateral |
| H30.001 | Unspecified focal chorioretinal inflammation, right eye |
| H30.002 | Unspecified focal chorioretinal inflammation, left eye |
| H30.003 | Unspecified focal chorioretinal inflammation, bilateral |
| H30.011 | Focal chorioretinal inflammation, juxtapapillary, right eye |
| H30.012 | Focal chorioretinal inflammation, juxtapapillary, left eye |
| H30.013 | Focal chorioretinal inflammation, juxtapapillary, bilateral |
| H30.021 | Focal chorioretinal inflammation of posterior pole, right eye |
| H30.022 | Focal chorioretinal inflammation of posterior pole, left eye |
| H30.023 | Focal chorioretinal inflammation of posterior pole, bilateral |
| H30.031 | Focal chorioretinal inflammation, peripheral, right eye |
| H30.032 | Focal chorioretinal inflammation, peripheral, left eye |
| H30.033 | Focal chorioretinal inflammation, peripheral, bilateral |
| H30.041 | Focal chorioretinal inflammation, macular or paramacular, right eye |
| H30.042 | Focal chorioretinal inflammation, macular or paramacular, left eye |
| H30.043 | Focal chorioretinal inflammation, macular or paramacular, bilateral |
| H30.101 | Unspecified disseminated chorioretinal inflammation, right eye |
| H30.102 | Unspecified disseminated chorioretinal inflammation, left eye |
| H30.103 | Unspecified disseminated chorioretinal inflammation, bilateral |
| H30.111 | Disseminated chorioretinal inflammation of posterior pole, right eye |
| H30.112 | Disseminated chorioretinal inflammation of posterior pole, left eye |
| H30.113 | Disseminated chorioretinal inflammation of posterior pole, bilateral |
| H30.121 | Disseminated chorioretinal inflammation, peripheral right eye |
| H30.122 | Disseminated chorioretinal inflammation, peripheral, left eye |
| H30.123 | Disseminated chorioretinal inflammation, peripheral, bilateral |
| H30.131 | Disseminated chorioretinal inflammation, generalized, right eye |
| H30.132 | Disseminated chorioretinal inflammation, generalized, left eye |

| CODE | DESCRIPTION |
|---------|---|
| H30.133 | Disseminated chorioretinal inflammation, generalized, bilateral |
| H30.141 | Acute posterior multifocal placoid pigment epitheliopathy, right eye |
| H30.142 | Acute posterior multifocal placoid pigment epitheliopathy, left eye |
| H30.143 | Acute posterior multifocal placoid pigment epitheliopathy, bilateral |
| H30.21 | Posterior cyclitis, right eye |
| H30.22 | Posterior cyclitis, left eye |
| H30.23 | Posterior cyclitis, bilateral |
| H30.811 | Harada's disease, right eye |
| H30.812 | Harada's disease, left eye |
| H30.813 | Harada's disease, bilateral |
| H30.891 | Other chorioretinal inflammations, right eye |
| H30.892 | Other chorioretinal inflammations, left eye |
| H30.893 | Other chorioretinal inflammations, bilateral |
| H30.91 | Unspecified chorioretinal inflammation, right eye |
| H30.92 | Unspecified chorioretinal inflammation, left eye |
| H30.93 | Unspecified chorioretinal inflammation, bilateral |
| H31.001 | Unspecified chorioretinal scars, right eye |
| H31.002 | Unspecified chorioretinal scars, left eye |
| H31.003 | Unspecified chorioretinal scars, bilateral |
| H31.011 | Macula scars of posterior pole (postinflammatory) (post-traumatic), right eye |
| H31.012 | Macula scars of posterior pole (postinflammatory) (post-traumatic), left eye |
| H31.013 | Macula scars of posterior pole (postinflammatory) (post-traumatic), bilateral |
| H31.021 | Solar retinopathy, right eye |
| H31.022 | Solar retinopathy, left eye |
| H31.023 | Solar retinopathy, bilateral |
| H31.091 | Other chorioretinal scars, right eye |
| H31.092 | Other chorioretinal scars, left eye |
| H31.093 | Other chorioretinal scars, bilateral |
| H31.101 | Choroidal degeneration, unspecified, right eye |
| H31.102 | Choroidal degeneration, unspecified, left eye |
| H31.103 | Choroidal degeneration, unspecified, bilateral |
| H31.111 | Age-related choroidal atrophy, right eye |

| CODE | DESCRIPTION |
|---------|---|
| H31.112 | Age-related choroidal atrophy, left eye |
| H31.113 | Age-related choroidal atrophy, bilateral |
| H31.121 | Diffuse secondary atrophy of choroid, right eye |
| H31.122 | Diffuse secondary atrophy of choroid, left eye |
| H31.123 | Diffuse secondary atrophy of choroid, bilateral |
| H31.20 | Hereditary choroidal dystrophy, unspecified |
| H31.21 | Choroideremia |
| H31.22 | Choroidal dystrophy (central areolar) (generalized) (peripapillary) |
| H31.23 | Gyrate atrophy, choroid |
| H31.29 | Other hereditary choroidal dystrophy |
| H31.301 | Unspecified choroidal hemorrhage, right eye |
| H31.302 | Unspecified choroidal hemorrhage, left eye |
| H31.303 | Unspecified choroidal hemorrhage, bilateral |
| H31.311 | Expulsive choroidal hemorrhage, right eye |
| H31.312 | Expulsive choroidal hemorrhage, left eye |
| H31.313 | Expulsive choroidal hemorrhage, bilateral |
| H31.321 | Choroidal rupture, right eye |
| H31.322 | Choroidal rupture, left eye |
| H31.323 | Choroidal rupture, bilateral |
| H31.401 | Unspecified choroidal detachment, right eye |
| H31.402 | Unspecified choroidal detachment, left eye |
| H31.403 | Unspecified choroidal detachment, bilateral |
| H31.411 | Hemorrhagic choroidal detachment, right eye |
| H31.412 | Hemorrhagic choroidal detachment, left eye |
| H31.413 | Hemorrhagic choroidal detachment, bilateral |
| H31.421 | Serous choroidal detachment, right eye |
| H31.422 | Serous choroidal detachment, left eye |
| H31.423 | Serous choroidal detachment, bilateral |
| H33.001 | Unspecified retinal detachment with retinal break, right eye |
| H33.002 | Unspecified retinal detachment with retinal break, left eye |
| H33.003 | Unspecified retinal detachment with retinal break, bilateral |
| H33.011 | Retinal detachment with single break, right eye |

| CODE | DESCRIPTION |
|-------------|--|
| 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 |
| CODE | DESCRIPTION |
| H33.042 | Retinal detachment with retinal dialysis, left eye |
| H33.043 | Retinal detachment with retinal dialysis, bilateral |
| H33.051 | Total retinal detachment, right eye |
| H33.052 | Total retinal detachment, left eye |
| H33.053 | Total retinal detachment, bilateral |
| H33.101 | Unspecified retinoschisis, right eye |
| H33.102 | Unspecified retinoschisis, left eye |
| H33.103 | Unspecified retinoschisis, bilateral |
| H33.111 | Cyst of ora serrata, right eye |
| H33.112 | Cyst of ora serrata, left eye |
| H33.113 | Cyst of ora serrata, bilateral |
| H33.191 | Other retinoschisis and retinal cysts, right eye |
| H33.192 | Other retinoschisis and retinal cysts, left eye |
| H33.193 | Other retinoschisis and retinal cysts, bilateral |
| H33.21 | Serous retinal detachment, right eye |
| H33.22 | Serous retinal detachment, left eye |
| H33.23 | Serous retinal detachment, bilateral |
| H33.301 | Unspecified retinal break, right eye |
| H33.302 | Unspecified retinal break, left eye |
| H33.303 | Unspecified retinal break, bilateral |
| H33.311 | Horseshoe tear of retina without detachment, right eye |
| H33.312 | Horseshoe tear of retina without detachment, left eye |

| CODE | DESCRIPTION |
|----------|--|
| H33.313 | Horseshoe tear of retina without detachment, bilateral |
| H33.321 | Round hole, right eye |
| H33.322 | Round hole, left eye |
| H33.323 | Round hole, bilateral |
| H33.331 | Multiple defects of retina without detachment, right eye |
| H33.332 | Multiple defects of retina without detachment, left eye |
| H33.333 | Multiple defects of retina without detachment, bilateral |
| H33.41 | Traction detachment of retina, right eye |
| H33.42 | Traction detachment of retina, left eye |
| H33.43 | Traction detachment of retina, bilateral |
| H33.8 | Other retinal detachments |
| H34.01 | Transient retinal artery occlusion, right eye |
| H34.02 | Transient retinal artery occlusion, left eye |
| H34.03 | Transient retinal artery occlusion, bilateral |
| H34.11 | Central retinal artery occlusion, right eye |
| H34.12 | Central retinal artery occlusion, left eye |
| H34.13 | Central retinal artery occlusion, bilateral |
| H34.211 | Partial retinal artery occlusion, right eye |
| H34.212 | Partial retinal artery occlusion, left eye |
| H34.213 | Partial retinal artery occlusion, bilateral |
| H34.231 | Retinal artery branch occlusion, right eye |
| H34.232 | Retinal artery branch occlusion, left eye |
| H34.233 | Retinal artery branch occlusion, bilateral |
| H34.8110 | Central retinal vein occlusion, right eye, with macular edema |
| H34.8111 | Central retinal vein occlusion, right eye, with retinal neovascularization |
| H34.8112 | Central retinal vein occlusion, right eye, stable |
| H34.8120 | Central retinal vein occlusion, left eye, with macular edema |
| H34.8121 | Central retinal vein occlusion, left eye, with retinal neovascularization |
| 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 |

| CODE | DESCRIPTION |
|----------|---|
| H34.821 | Venous engorgement, right eye |
| H34.822 | Venous engorgement, left eye |
| H34.823 | Venous engorgement, bilateral |
| H34.8310 | Tributary (branch) retinal vein occlusion, right eye, with macular edema |
| H34.8311 | Tributary (branch) retinal vein occlusion, right eye, with retinal neovascularization |
| H34.8312 | Tributary (branch) retinal vein occlusion, right eye, stable |
| H34.8320 | Tributary (branch) retinal vein occlusion, left eye, with macular edema |
| H34.8321 | Tributary (branch) retinal vein occlusion, left eye, with retinal neovascularization |
| H34.8322 | Tributary (branch) retinal vein occlusion, left eye, stable |
| H34.8330 | Tributary (branch) retinal vein occlusion, bilateral, with macular edema |
| H34.8331 | Tributary (branch) retinal vein occlusion, bilateral, with retinal neovascularization |
| H34.8332 | Tributary (branch) retinal vein occlusion, bilateral, stable |
| H34.9 | Unspecified retinal vascular occlusion |
| H35.00 | Unspecified background retinopathy |
| H35.011 | Changes in retinal vascular appearance, right eye |
| H35.012 | Changes in retinal vascular appearance, left eye |
| H35.013 | Changes in retinal vascular appearance, bilateral |
| H35.021 | Exudative retinopathy, right eye |
| H35.022 | Exudative retinopathy, left eye |
| H35.023 | Exudative retinopathy, bilateral |
| H35.031 | Hypertensive retinopathy, right eye |
| H35.032 | Hypertensive retinopathy, left eye |
| H35.033 | Hypertensive retinopathy, bilateral |
| H35.041 | Retinal micro-aneurysms, unspecified, right eye |
| H35.042 | Retinal micro-aneurysms, unspecified, left eye |
| H35.043 | Retinal micro-aneurysms, unspecified, bilateral |
| H35.051 | Retinal neovascularization, unspecified, right eye |
| H35.052 | Retinal neovascularization, unspecified, left eye |
| H35.053 | Retinal neovascularization, unspecified, bilateral |
| H35.061 | Retinal vasculitis, right eye |
| H35.062 | Retinal vasculitis, left eye |
| H35.063 | Retinal vasculitis, bilateral |

| CODE | DESCRIPTION |
|-------------|---|
| H35.071 | Retinal telangiectasis, right eye |
| H35.072 | Retinal telangiectasis, left eye |
| H35.073 | Retinal telangiectasis, bilateral |
| H35.09 | Other intraretinal microvascular abnormalities |
| H35.101 | Retinopathy of prematurity, unspecified, right eye |
| H35.102 | Retinopathy of prematurity, unspecified, left eye |
| H35.103 | Retinopathy of prematurity, unspecified, bilateral |
| H35.111 | Retinopathy of prematurity, stage 0, right eye |
| H35.112 | Retinopathy of prematurity, stage 0, left eye |
| H35.113 | Retinopathy of prematurity, stage 0, bilateral |
| H35.121 | Retinopathy of prematurity, stage 1, right eye |
| H35.122 | Retinopathy of prematurity, stage 1, left eye |
| H35.123 | Retinopathy of prematurity, stage 1, bilateral |
| H35.131 | Retinopathy of prematurity, stage 2, right eye |
| CODE | DESCRIPTION |
| H35.132 | Retinopathy of prematurity, stage 2, left eye |
| H35.133 | Retinopathy of prematurity, stage 2, bilateral |
| H35.141 | Retinopathy of prematurity, stage 3, right eye |
| H35.142 | Retinopathy of prematurity, stage 3, left eye |
| H35.143 | Retinopathy of prematurity, stage 3, bilateral |
| H35.151 | Retinopathy of prematurity, stage 4, right eye |
| H35.152 | Retinopathy of prematurity, stage 4, left eye |
| H35.153 | Retinopathy of prematurity, stage 4, bilateral |
| H35.161 | Retinopathy of prematurity, stage 5, right eye |
| H35.162 | Retinopathy of prematurity, stage 5, left eye |
| H35.163 | Retinopathy of prematurity, stage 5, bilateral |
| H35.171 | Retrolental fibroplasia, right eye |
| H35.172 | Retrolental fibroplasia, left eye |
| H35.173 | Retrolental fibroplasia, bilateral |
| H35.21 | Other non-diabetic proliferative retinopathy, right eye |
| H35.22 | Other non-diabetic proliferative retinopathy, left eye |
| H35.23 | Other non-diabetic proliferative retinopathy, bilateral |

| CODE | DESCRIPTION |
|----------|---|
| H35.30 | Unspecified macular degeneration |
| H35.3110 | Nonexudative age-related macular degeneration, right eye, stage unspecified |
| H35.3111 | Nonexudative age-related macular degeneration, right eye, early dry stage |
| H35.3112 | Nonexudative age-related macular degeneration, right eye, intermediate dry stage |
| H35.3113 | Nonexudative age-related macular degeneration, right eye, advanced atrophic without subfoveal involvement |
| H35.3114 | Nonexudative age-related macular degeneration, right eye, advanced atrophic with subfoveal involvement |
| H35.3120 | Nonexudative age-related macular degeneration, left eye, stage unspecified |
| 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 |
| H35.3130 | Nonexudative age-related macular degeneration, bilateral, stage unspecified |
| 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 |
| H35.3210 | Exudative age-related macular degeneration, right eye, stage unspecified |
| 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 |
| H35.3220 | Exudative age-related macular degeneration, left eye, stage unspecified |
| 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 |
| H35.3230 | Exudative age-related macular degeneration, bilateral, stage unspecified |

| CODE | DESCRIPTION |
|----------|---|
| H35.3231 | Exudative age-related macular degeneration, bilateral, with active choroidal neovascularization |
| H35.3232 | Exudative age-related macular degeneration, bilateral, with inactive choroidal neovascularization |
| H35.3233 | Exudative age-related macular degeneration, bilateral, with inactive scar |
| H35.33 | Angioid streaks of macula |
| H35.341 | Macular cyst, hole, or pseudohole, right eye |
| H35.342 | Macular cyst, hole, or pseudohole, left eye |
| H35.343 | Macular cyst, hole, or pseudohole, bilateral |
| H35.351 | Cystoid macular degeneration, right eye |
| H35.352 | Cystoid macular degeneration, left eye |
| H35.353 | Cystoid macular degeneration, bilateral |
| H35.361 | Drusen (degenerative) of macula, right eye |
| H35.362 | Drusen (degenerative) of macula, left eye |
| H35.363 | Drusen (degenerative) of macula, bilateral |
| H35.371 | Puckering of macula, right eye |
| H35.372 | Puckering of macula, left eye |
| H35.373 | Puckering of macula, bilateral |
| H35.381 | Toxic maculopathy, right eye |
| H35.382 | Toxic maculopathy, left eye |
| H35.383 | Toxic maculopathy, bilateral |
| H35.40 | Unspecified peripheral retinal degeneration |
| H35.411 | Lattice degeneration of retina, right eye |
| H35.412 | Lattice degeneration of retina, left eye |
| H35.413 | Lattice degeneration of retina, bilateral |
| H35.421 | Microcystoid degeneration of retina, right eye |
| H35.422 | Microcystoid degeneration of retina, left eye |
| H35.423 | Microcystoid degeneration of retina, bilateral |
| H35.431 | Paving stone degeneration of retina, right eye |
| H35.432 | Paving stone degeneration of retina, left eye |
| H35.433 | Paving stone degeneration of retina, bilateral |
| H35.441 | Age-related reticular degeneration of retina, right eye |

| CODE | DESCRIPTION |
|-------------|---|
| H35.442 | Age-related reticular degeneration of retina, left eye |
| H35.443 | Age-related reticular degeneration of retina, bilateral |
| H35.451 | Secondary pigmentary degeneration, right eye |
| H35.452 | Secondary pigmentary degeneration, left eye |
| H35.453 | Secondary pigmentary degeneration, bilateral |
| H35.461 | Secondary vitreoretinal degeneration, right eye |
| H35.462 | Secondary vitreoretinal degeneration, left eye |
| H35.463 | Secondary vitreoretinal degeneration, bilateral |
| H35.50 | Unspecified hereditary retinal dystrophy |
| H35.51 | Vitreoretinal dystrophy |
| H35.52 | Pigmentary retinal dystrophy |
| H35.53 | Other dystrophies primarily involving the sensory retina |
| H35.54 | Dystrophies primarily involving the retinal pigment epithelium |
| H35.61 | Retinal hemorrhage, right eye |
| H35.62 | Retinal hemorrhage, left eye |
| H35.63 | Retinal hemorrhage, bilateral |
| H35.70 | Unspecified separation of retinal layers |
| H35.711 | Central serous chorioretinopathy, right eye |
| H35.712 | Central serous chorioretinopathy, left eye |
| H35.713 | Central serous chorioretinopathy, bilateral |
| H35.721 | Serous detachment of retinal pigment epithelium, right eye |
| H35.722 | Serous detachment of retinal pigment epithelium, left eye |
| H35.723 | Serous detachment of retinal pigment epithelium, bilateral |
| H35.731 | Hemorrhagic detachment of retinal pigment epithelium, right eye |
| H35.732 | Hemorrhagic detachment of retinal pigment epithelium, left eye |
| H35.733 | Hemorrhagic detachment of retinal pigment epithelium, bilateral |
| H35.81 | Retinal edema |
| H35.82 | Retinal ischemia |
| CODE | DESCRIPTION |
| H35.89 | Other specified retinal disorders |
| H36.811 | Nonproliferative sickle-cell retinopathy, right eye |
| H36.812 | Nonproliferative sickle-cell retinopathy, left eye |

| CODE | DESCRIPTION |
|---------|--|
| 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 |
| H36.89 | Other retinal disorders in diseases classified elsewhere |
| H44.2A1 | Degenerative myopia with choroidal neovascularization, right eye |
| H44.2A2 | Degenerative myopia with choroidal neovascularization, left eye |
| H44.2A3 | Degenerative myopia with choroidal neovascularization, bilateral eye |
| H44.2B1 | Degenerative myopia with macular hole, right eye |
| H44.2B2 | Degenerative myopia with macular hole, left eye |
| H44.2B3 | Degenerative myopia with macular hole, bilateral eye |
| H44.2C1 | Degenerative myopia with retinal detachment, right eye |
| H44.2C2 | Degenerative myopia with retinal detachment, left eye |
| H44.2C3 | Degenerative myopia with retinal detachment, bilateral eye |
| H44.2D1 | Degenerative myopia with foveoschisis, right eye |
| H44.2D2 | Degenerative myopia with foveoschisis, left eye |
| H44.2D3 | Degenerative myopia with foveoschisis, bilateral eye |
| H44.2E1 | Degenerative myopia with other maculopathy, right eye |
| H44.2E2 | Degenerative myopia with other maculopathy, left eye |
| H44.2E3 | Degenerative myopia with other maculopathy, bilateral eye |
| H46.01 | Optic papillitis, right eye |
| H46.02 | Optic papillitis, left eye |
| H46.03 | Optic papillitis, bilateral |
| H46.11 | Retrobulbar neuritis, right eye |
| H46.12 | Retrobulbar neuritis, left eye |
| H46.13 | Retrobulbar neuritis, bilateral |
| H46.2 | Nutritional optic neuropathy |
| H46.3 | Toxic optic neuropathy |
| H46.8 | Other optic neuritis |
| H46.9 | Unspecified optic neuritis |
| H47.011 | Ischemic optic neuropathy, right eye |
| H47.012 | Ischemic optic neuropathy, left eye |

| CODE | DESCRIPTION |
|---------|---|
| H47.013 | Ischemic optic neuropathy, bilateral |
| H47.021 | Hemorrhage in optic nerve sheath, right eye |
| H47.022 | Hemorrhage in optic nerve sheath, left eye |
| H47.023 | Hemorrhage in optic nerve sheath, bilateral |
| H47.031 | Optic nerve hypoplasia, right eye |
| H47.032 | Optic nerve hypoplasia, left eye |
| H47.033 | Optic nerve hypoplasia, bilateral |
| H47.091 | Other disorders of optic nerve, not elsewhere classified, right eye |
| H47.092 | Other disorders of optic nerve, not elsewhere classified, left eye |
| H47.093 | Other disorders of optic nerve, not elsewhere classified, bilateral |
| H47.10 | Unspecified papilledema |
| H47.11 | Papilledema associated with increased intracranial pressure |
| H47.12 | Papilledema associated with decreased ocular pressure |
| H47.13 | Papilledema associated with retinal disorder |
| H47.141 | Foster-Kennedy syndrome, right eye |
| H47.142 | Foster-Kennedy syndrome, left eye |
| H47.143 | Foster-Kennedy syndrome, bilateral |
| H47.20 | Unspecified optic atrophy |
| H47.211 | Primary optic atrophy, right eye |
| H47.212 | Primary optic atrophy, left eye |
| H47.213 | Primary optic atrophy, bilateral |
| H47.22 | Hereditary optic atrophy |
| H47.231 | Glaucomatous optic atrophy, right eye |
| H47.232 | Glaucomatous optic atrophy, left eye |
| H47.233 | Glaucomatous optic atrophy, bilateral |
| H47.291 | Other optic atrophy, right eye |
| H47.292 | Other optic atrophy, left eye |
| H47.293 | Other optic atrophy, bilateral |
| H47.311 | Coloboma of optic disc, right eye |
| H47.312 | Coloboma of optic disc, left eye |
| H47.313 | Coloboma of optic disc, bilateral |
| H47.321 | Drusen of optic disc, right eye |

| CODE | DESCRIPTION |
|---------|--|
| H47.322 | Drusen of optic disc, left eye |
| H47.323 | Drusen of optic disc, bilateral |
| H47.331 | Pseudopapilledema of optic disc, right eye |
| H47.332 | Pseudopapilledema of optic disc, left eye |
| H47.333 | Pseudopapilledema of optic disc, bilateral |
| H47.391 | Other disorders of optic disc, right eye |
| H47.392 | Other disorders of optic disc, left eye |
| H47.393 | Other disorders of optic disc, bilateral |
| H53.10 | Unspecified subjective visual disturbances |
| H53.11 | Day blindness |
| H53.121 | Transient visual loss, right eye |
| H53.122 | Transient visual loss, left eye |
| H53.123 | Transient visual loss, bilateral |
| H53.131 | Sudden visual loss, right eye |
| H53.132 | Sudden visual loss, left eye |
| H53.133 | Sudden visual loss, bilateral |
| H53.15 | Visual distortions of shape and size |
| H53.16 | Psychophysical visual disturbances |
| H53.19 | Other subjective visual disturbances |
| H53.411 | Scotoma involving central area, right eye |
| H53.412 | Scotoma involving central area, left eye |
| H53.413 | Scotoma involving central area, bilateral |
| H53.451 | Other localized visual field defect, right eye |
| H53.452 | Other localized visual field defect, left eye |
| H53.453 | Other localized visual field defect, bilateral |
| H53.51 | Achromatopsia |
| H53.52 | Acquired color vision deficiency |
| H53.60 | Unspecified night blindness |
| H53.61 | Abnormal dark adaptation curve |
| H53.62 | Acquired night blindness |
| H53.63 | Congenital night blindness |
| H53.69 | Other night blindness |

| CODE | DESCRIPTION |
|-------------|---|
| H53.71 | Glare sensitivity |
| CODE | DESCRIPTION |
| H53.72 | Impaired contrast sensitivity |
| H53.8 | Other visual disturbances |
| H53.9 | Unspecified visual disturbance |
| H54.0X33 | Blindness right eye category 3, blindness left eye category 3 |
| H54.0X34 | Blindness right eye category 3, blindness left eye category 4 |
| H54.0X35 | Blindness right eye category 3, blindness left eye category 5 |
| H54.0X43 | Blindness right eye category 4, blindness left eye category 3 |
| H54.0X44 | Blindness right eye category 4, blindness left eye category 4 |
| H54.0X45 | Blindness right eye category 4, blindness left eye category 5 |
| H54.0X53 | Blindness right eye category 5, blindness left eye category 3 |
| H54.0X54 | Blindness right eye category 5, blindness left eye category 4 |
| H54.0X55 | Blindness right eye category 5, blindness left eye category 5 |
| H54.1131 | Blindness right eye category 3, low vision left eye category 1 |
| H54.1132 | Blindness right eye category 3, low vision left eye category 2 |
| H54.1141 | Blindness right eye category 4, low vision left eye category 1 |
| H54.1142 | Blindness right eye category 4, low vision left eye category 2 |
| H54.1151 | Blindness right eye category 5, low vision left eye category 1 |
| H54.1152 | Blindness right eye category 5, low vision left eye category 2 |
| H54.1213 | Low vision right eye category 1, blindness left eye category 3 |
| H54.1214 | Low vision right eye category 1, blindness left eye category 4 |
| H54.1215 | Low vision right eye category 1, blindness left eye category 5 |
| H54.1223 | Low vision right eye category 2, blindness left eye category 3 |
| H54.1224 | Low vision right eye category 2, blindness left eye category 4 |
| H54.1225 | Low vision right eye category 2, blindness left eye category 5 |
| H54.2X11 | Low vision right eye category 1, low vision left eye category 1 |
| H54.2X12 | Low vision right eye category 1, low vision left eye category 2 |
| H54.2X21 | Low vision right eye category 2, low vision left eye category 1 |
| H54.2X22 | Low vision right eye category 2, low vision left eye category 2 |
| H54.413A | Blindness right eye category 3, normal vision left eye |
| H54.414A | Blindness right eye category 4, normal vision left eye |

| CODE | DESCRIPTION |
|---------------------|---|
| H54.415A | Blindness right eye category 5, normal vision left eye |
| H54.42A3 | Blindness left eye category 3, normal vision right eye |
| H54.42A4 | Blindness left eye category 4, normal vision right eye |
| H54.42A5 | Blindness left eye category 5, normal vision right eye |
| H54.511A | Low vision right eye category 1, normal vision left eye |
| H54.512A | Low vision right eye category 2, normal vision left eye |
| H54.52A1 | Low vision left eye category 1, normal vision right eye |
| H54.52A2 | Low vision left eye category 2, normal vision right eye |
| H54.7 | Unspecified visual loss |
| S04.011A - S04.011S | Injury of optic nerve, right eye, initial encounter - Injury of optic nerve, right eye, sequela |
| S04.012A - S04.012S | Injury of optic nerve, left eye, initial encounter - Injury of optic nerve, left eye, sequela |
| S05.51XA - S05.51XS | Penetrating wound with foreign body of right eyeball, initial encounter - Penetrating wound with foreign body of right eyeball, sequela |
| S05.52XA - S05.52XS | Penetrating wound with foreign body of left eyeball, initial encounter - Penetrating wound with foreign body of left eyeball, sequela |
| Z79.899 | Other long term (current) drug therapy |

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

Group 1 Paragraph:

All those not listed under the "ICD-10-CM Codes that are Covered" section of this article.

Group 1 Codes: (1 Code)

| CODE | DESCRIPTION |
|-------|----------------|
| XX000 | Not Applicable |

ICD-10-PCS Codes

N/A

Additional ICD-10 Information

N/A

Bill Type Codes

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

| CODE | DESCRIPTION |
|------|----------------|
| 999x | Not Applicable |

Revenue Codes

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

| CODE | DESCRIPTION |
|-------|----------------|
| 99999 | Not Applicable |

Other Coding Information

N/A

Revision History Information

| REVISION HISTORY DATE | REVISION HISTORY NUMBER | REVISION HISTORY EXPLANATION |
|-----------------------|-------------------------|---|
| 10/01/2023 | R2 | Article revised and published on 10/26/2023 effective for dates of service on and after 10/01/2023 to reflect the Annual ICD-10-CM Code Updates. The following ICD-10-CM code has been deleted and therefore has been removed from the article: H36 in Group 1 Codes. The following ICD-10-CM codes have been added to the article: H36.89, H36.811, H36.812, H36.813, H36.821, H36.822 and H36.823 in Group 1 Codes. Documentation Requirements section was added. Minor formatting changes have been made throughout the article. The Social Security Act (Title XVIII) Standard References were added to this article. |
| 11/21/2019 | R1 | Article revised and published on 11/21/2019. Due to system changes the order of the Coding Section has been revised and new sections for CPT/HCPCS Modifiers and Other Coding Information have been added. |

Associated Documents

Related Local Coverage Documents

LCDs

[L37371 - Electroretinography \(ERG\)](#)

Related National Coverage Documents

N/A

Statutory Requirements URLs

N/A

Rules and Regulations URLs

N/A

CMS Manual Explanations URLs

N/A

Other URLs

N/A

Public Versions

| UPDATED ON | EFFECTIVE DATES | STATUS |
|---|-------------------------|------------------------------------|
| Some older versions have been archived. Please visit the MCD Archive Site to retrieve them. | | |
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Keywords

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