

Medical Policy



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Blue Cross Blue Shield Association

Title: Fundus Photography

Professional

Original Effective Date: November 1, 2004
Revision Date(s): August 1, 2005;
August 30, 2006; March 14, 2011;
July 25, 2012; March 13, 2013;
December 11, 2013; April 14, 2015;
October 1, 2015; April 13, 2016;
October 1, 2016; April 28, 2017;
October 1, 2017; November 7, 2018
Current Effective Date: April 28, 2017

Institutional

Original Effective Date: February 1, 2005
Revision Date(s): August 1, 2005;
August 30, 2006; March 14, 2011
July 25, 2012; March 13, 2013;
December 11, 2013; April 14, 2015;
October 1, 2015; April 13, 2016;
October 1, 2016; April 28, 2017;
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State and Federal mandates and health plan member contract language, including specific provisions/exclusions, take precedence over Medical Policy and must be considered first in determining eligibility for coverage. To verify a member's benefits, contact [Blue Cross and Blue Shield of Kansas Customer Service](#).

The BCBSKS Medical Policies contained herein are for informational purposes and apply only to members who have health insurance through BCBSKS or who are covered by a self-insured group plan administered by BCBSKS. Medical Policy for FEP members is subject to FEP medical policy which may differ from BCBSKS Medical Policy.

The medical policies do not constitute medical advice or medical care. Treating health care providers are independent contractors and are neither employees nor agents of Blue Cross and Blue Shield of Kansas and are solely responsible for diagnosis, treatment and medical advice.

If your patient is covered under a different Blue Cross and Blue Shield plan, please refer to the Medical Policies of that plan.

DESCRIPTION

Fundus photography involves the use of a retinal camera to photograph the regions of the vitreous, retina, choroid, and optic nerve. Fundus photography is indicated to document abnormalities related to disease processes affecting the eye or to follow the progress of the disease, and is considered medically necessary for such conditions such as macular degeneration, retinal neoplasms, choroid disturbances and diabetic retinopathy, or to identify glaucoma, multiple sclerosis, and other central nervous system abnormalities.

POLICY

- A. Fundus photography is considered **medically necessary** for any of the following indications:
1. Benign neoplasm of choroid
 2. Carcinoma in situ of eye
 3. Chorioretinal inflammation, scars, and other disorders of choroid
 4. Color vision deficiencies
 5. Congenital anomalies of posterior segment of eye
 6. Diabetic retinopathy
 7. Disorders of aromatic amino-acid metabolism affecting the fundus
 8. Disorders of optic nerve and visual pathways
 9. Glaucoma and glaucoma suspects
 10. Hamartoses involving the eye
 11. Malignant neoplasm of eye
 12. Other retinal disorders
 13. Penetration of eyeball with magnetic or non-magnetic foreign body
 14. Retinal detachment and defects
 15. Syphilitic retrobulbar neuritis
- B. Fundus photography is considered **medically necessary** for abnormal ocular conditions associated with:
1. Congenital rubella
 2. Histoplasmosis
 3. Human immunodeficiency virus (HIV) disease
 4. Lupus erythematosus
 5. Multiple sclerosis
 6. Pseudotumor cerebri
 7. Rheumatoid arthritis and other inflammatory polyarthropathies
 8. Sickle cell anemia
 9. Systemic lupus erythematosus
 10. Toxoplasmosis
 11. Tuberos sclerosis
- C. Fundus photography is considered **experimental / investigational** for all other indications.

CODING

The following codes for treatment and procedures applicable to this policy are included below for informational purposes. Inclusion or exclusion of a procedure, diagnosis or device code(s) does not constitute or imply member coverage or provider reimbursement. Please refer to the member's contract benefits in effect at the time of service to determine coverage or non-coverage of these services as it applies to an individual member.

CPT/HCPCS

92250 Fundus photography with interpretation and report

ICD-10 Diagnoses

A18.53 Tuberculous chorioretinitis
 B39.4 Histoplasmosis capsulati, unspecified
 B39.5 Histoplasmosis duboisii
 B39.9 Histoplasmosis, unspecified
 B58.01 Toxoplasma chorioretinitis
 B58.09 Other toxoplasma oculopathy
 C69.01 Malignant neoplasm of right conjunctiva
 C69.02 Malignant neoplasm of left conjunctiva
 C69.11 Malignant neoplasm of right cornea
 C69.12 Malignant neoplasm of left cornea
 C69.21 Malignant neoplasm of right retina
 C69.22 Malignant neoplasm of left retina
 C69.31 Malignant neoplasm of right choroid
 C69.32 Malignant neoplasm of left choroid
 C69.41 Malignant neoplasm of right ciliary body
 C69.42 Malignant neoplasm of left ciliary body
 C69.51 Malignant neoplasm of right lacrimal gland and duct
 C69.52 Malignant neoplasm of left lacrimal gland and duct
 C69.61 Malignant neoplasm of right orbit
 C69.62 Malignant neoplasm of left orbit
 C69.81 Malignant neoplasm of overlapping sites of right eye and adnexa
 C69.82 Malignant neoplasm of overlapping sites of left eye and adnexa
 C69.91 Malignant neoplasm of unspecified site of right eye
 C69.92 Malignant neoplasm of unspecified site of left eye
 D09.21 Carcinoma in situ of right eye
 D09.22 Carcinoma in situ of left eye
 D31.21 Benign neoplasm of right retina
 D31.22 Benign neoplasm of left retina
 D31.31 Benign neoplasm of right choroid
 D31.32 Benign neoplasm of left choroid
 D31.41 Benign neoplasm of right ciliary body
 D31.42 Benign neoplasm of left ciliary body
 D49.81 Neoplasm of unspecified behavior of retina and choroid
 D57.00 Hb-SS disease with crisis, unspecified
 D57.1 Sickle-cell disease without crisis
 D57.20 Sickle-cell/Hb-C disease without crisis
 D57.219 Sickle-cell/Hb-C disease with crisis, unspecified

- D57.80 Other sickle-cell disorders without crisis
- D57.819 Other sickle-cell disorders with crisis, unspecified
- E08.311 Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
- E08.319 Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
- E08.3211 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye
- E08.3212 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye
- E08.3213 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral
- E08.3291 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye
- E08.3292 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye
- E08.3293 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral
- E08.3311 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye
- E08.3312 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye
- E08.3313 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
- E08.3391 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye
- E08.3392 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye
- E08.3393 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
- E08.3411 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye
- E08.3412 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye
- E08.3413 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral
- E08.3491 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye
- E08.3492 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye
- E08.3493 Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral
- E08.3511 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye
- E08.3512 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye
- E08.3513 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral

- E08.3521 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
- E08.3522 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
- E08.3523 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
- E08.3531 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
- E08.3532 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
- E08.3533 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
- E08.3541 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
- E08.3542 Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
- 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
- E08.39 Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication
- E08.51 Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
- E08.52 Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
- E08.59 Diabetes mellitus due to underlying condition with other circulatory complications
- 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
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- E09.3511 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
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- 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

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- E09.3533 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
- E09.3541 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
- E09.3542 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
- E09.3543 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
- E09.3551 Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye
- E09.3552 Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye
- E09.3553 Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
- E09.3591 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
- E09.3592 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
- E09.3593 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
- E09.36 Drug or chemical induced diabetes mellitus with diabetic cataract
- E09.39 Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication
- E09.51 Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene
- E09.52 Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
- 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
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- E10.3531 Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
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- 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
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- E10.3593 Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
- E10.36 Type 1 diabetes mellitus with diabetic cataract
- E10.39 Type 1 diabetes mellitus with other diabetic ophthalmic complication
- E10.51 Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
- E10.52 Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
- 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
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- E11.3493 Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
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- 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
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- 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
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- E11.3591 Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
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- E11.36 Type 2 diabetes mellitus with diabetic cataract
- E11.39 Type 2 diabetes mellitus with other diabetic ophthalmic complication
- E11.51 Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
- E11.52 Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
- 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
- E13.3291 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
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- E13.3513 Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
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- E13.3523 Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
- E13.3531 Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye

- E13.3532 Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
- E13.3533 Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
- E13.3541 Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
- E13.3542 Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
- E13.3543 Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
- E13.3551 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye
- E13.3552 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye
- E13.3553 Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
- E13.3591 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
- E13.3592 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
- E13.3593 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
- E13.36 Other specified diabetes mellitus with diabetic cataract
- E13.39 Other specified diabetes mellitus with other diabetic ophthalmic complication
- E13.51 Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
- E13.52 Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
- E70.20 Disorder of tyrosine metabolism, unspecified
- E70.21 Tyrosinemia
- E70.29 Other disorders of tyrosine metabolism
- E70.30 Albinism, unspecified
- E70.310 X-linked ocular albinism
- E70.311 Autosomal recessive ocular albinism
- E70.318 Other ocular albinism
- E70.319 Ocular albinism, unspecified
- E70.320 Tyrosinase negative oculocutaneous albinism
- E70.321 Tyrosinase positive oculocutaneous albinism
- E70.328 Other oculocutaneous albinism
- E70.329 Oculocutaneous albinism, unspecified
- E70.330 Chediak-Higashi syndrome
- E70.331 Hermansky-Pudlak syndrome
- E70.338 Other albinism with hematologic abnormality
- E70.339 Albinism with hematologic abnormality, unspecified
- E70.39 Other specified albinism
- E70.5 Disorders of tryptophan metabolism
- E70.8 Other disorders of aromatic amino-acid metabolism
- E70.9 Disorder of aromatic amino-acid metabolism, unspecified
- E78.71 Barth syndrome
- E78.72 Smith-Lemli-Opitz syndrome
- G93.2 Benign intracranial hypertension
- H16.241 Ophthalmia nodosa, right eye
- H16.242 Ophthalmia nodosa, left eye

H16.243	Ophthalmia nodosa, bilateral
H21.331	Parasitic cyst of iris, ciliary body or anterior chamber, right eye
H21.332	Parasitic cyst of iris, ciliary body or anterior chamber, left eye
H21.333	Parasitic cyst of iris, ciliary body or anterior chamber, bilateral
H27.111	Subluxation of lens, right eye
H27.112	Subluxation of lens, left eye
H27.113	Subluxation of lens, bilateral
H27.131	Posterior dislocation of lens, right eye
H27.132	Posterior dislocation of lens, left eye
H27.133	Posterior dislocation of lens, bilateral
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
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
- 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

H31.8	Other specified disorders of choroid
H31.9	Unspecified disorder of choroid
H32	Chorioretinal disorders in diseases classified elsewhere
H33.001	Unspecified retinal detachment with retinal break, right eye
H33.002	Unspecified retinal detachment with retinal break, left eye
H33.003	Unspecified retinal detachment with retinal break, bilateral
H33.011	Retinal detachment with single break, right eye
H33.012	Retinal detachment with single break, left eye
H33.013	Retinal detachment with single break, bilateral
H33.021	Retinal detachment with multiple breaks, right eye
H33.022	Retinal detachment with multiple breaks, left eye
H33.023	Retinal detachment with multiple breaks, bilateral
H33.031	Retinal detachment with giant retinal tear, right eye
H33.032	Retinal detachment with giant retinal tear, left eye
H33.033	Retinal detachment with giant retinal tear, bilateral
H33.041	Retinal detachment with retinal dialysis, right eye
H33.042	Retinal detachment with retinal dialysis, left eye
H33.043	Retinal detachment with retinal dialysis, bilateral
H33.051	Total retinal detachment, right eye
H33.052	Total retinal detachment, left eye
H33.053	Total retinal detachment, bilateral
H33.101	Unspecified retinoschisis, right eye
H33.102	Unspecified retinoschisis, left eye
H33.103	Unspecified retinoschisis, bilateral
H33.111	Cyst of ora serrata, right eye
H33.112	Cyst of ora serrata, left eye
H33.113	Cyst of ora serrata, bilateral
H33.119	Cyst of ora serrata, unspecified eye
H33.121	Parasitic cyst of retina, right eye
H33.122	Parasitic cyst of retina, left eye
H33.123	Parasitic cyst of retina, bilateral
H33.191	Other retinoschisis and retinal cysts, right eye
H33.192	Other retinoschisis and retinal cysts, left eye
H33.193	Other retinoschisis and retinal cysts, bilateral
H33.21	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
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
- 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
- H35.071 Retinal telangiectasis, right eye
- H35.072 Retinal telangiectasis, left eye
- H35.073 Retinal telangiectasis, bilateral
- H35.09 Other intraretinal microvascular abnormalities
- H35.101 Retinopathy of prematurity, unspecified, right eye
- H35.102 Retinopathy of prematurity, unspecified, left eye
- H35.103 Retinopathy of prematurity, unspecified, bilateral
- H35.111 Retinopathy of prematurity, stage 0, right eye
- H35.112 Retinopathy of prematurity, stage 0, left eye
- H35.113 Retinopathy of prematurity, stage 0, bilateral
- H35.121 Retinopathy of prematurity, stage 1, right eye
- H35.122 Retinopathy of prematurity, stage 1, left eye
- H35.123 Retinopathy of prematurity, stage 1, bilateral
- H35.131 Retinopathy of prematurity, stage 2, right eye
- H35.132 Retinopathy of prematurity, stage 2, left eye
- H35.133 Retinopathy of prematurity, stage 2, bilateral
- H35.141 Retinopathy of prematurity, stage 3, right eye
- H35.142 Retinopathy of prematurity, stage 3, left eye
- H35.143 Retinopathy of prematurity, stage 3, bilateral
- H35.151 Retinopathy of prematurity, stage 4, right eye
- H35.152 Retinopathy of prematurity, stage 4, left eye
- H35.153 Retinopathy of prematurity, stage 4, bilateral
- H35.161 Retinopathy of prematurity, stage 5, right eye
- H35.162 Retinopathy of prematurity, stage 5, left eye
- H35.163 Retinopathy of prematurity, stage 5, bilateral
- 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
- 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 with subfoveal involvement
- H35.3114 Nonexudative age-related macular degeneration, left eye, stage unspecified

- H35.3120 Nonexudative age-related macular degeneration, left eye, early dry stage
- H35.3121 Nonexudative age-related macular degeneration, left eye, intermediate dry stage
- H35.3122 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
- 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
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
H35.89	Other specified retinal disorders
H35.9	Unspecified retinal disorder
H36	Retinal disorders in diseases classified elsewhere
H40.001	Preglaucoma, unspecified, right eye
H40.002	Preglaucoma, unspecified, left eye
H40.003	Preglaucoma, unspecified, bilateral
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
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
H40.10x1 Unspecified open-angle glaucoma, mild stage
H40.10x2 Unspecified open-angle glaucoma, moderate stage
H40.10x3 Unspecified open-angle glaucoma, severe stage
H40.10x4 Unspecified open-angle glaucoma, indeterminate stage
H40.111 Primary open-angle glaucoma, right eye
H40.1110 Primary open-angle glaucoma, right eye, stage unspecified
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
H40.1114 Primary open-angle glaucoma, right eye, indeterminate stage
H40.112 Primary open-angle glaucoma, left eye
H40.1120 Primary open-angle glaucoma, left eye, stage unspecified
H40.1121 Primary open-angle glaucoma, left eye, mild stage
H40.1122 Primary open-angle glaucoma, left eye, moderate stage
H40.1123 Primary open-angle glaucoma, left eye, severe stage
H40.1124 Primary open-angle glaucoma, left eye, indeterminate stage
H40.113 Primary open-angle glaucoma, bilateral
H40.1130 Primary open-angle glaucoma, bilateral, stage unspecified
H40.1131 Primary open-angle glaucoma, left eye, mild stage
H40.1132 Primary open-angle glaucoma, bilateral, stage unspecified
H40.1133 Primary open-angle glaucoma, bilateral, severe stage
H40.1134 Primary open-angle glaucoma, bilateral, indeterminate stage
H40.1210 Low-tension glaucoma, right eye, stage unspecified
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
H40.1214 Low-tension glaucoma, right eye, indeterminate stage
H40.1220 Low-tension glaucoma, left eye, stage unspecified
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
H40.1224 Low-tension glaucoma, left eye, indeterminate stage
H40.1230 Low-tension glaucoma, bilateral, stage unspecified
H40.1231 Low-tension glaucoma, bilateral, mild stage

H40.1232 Low-tension glaucoma, bilateral, moderate stage
H40.1233 Low-tension glaucoma, bilateral, severe stage
H40.1234 Low-tension glaucoma, bilateral, indeterminate 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
H40.1324 Pigmentary glaucoma, left eye, indeterminate stage
H40.1330 Pigmentary glaucoma, bilateral, stage unspecified
H40.1331 Pigmentary glaucoma, bilateral, mild stage
H40.1332 Pigmentary glaucoma, bilateral, moderate stage
H40.1333 Pigmentary glaucoma, bilateral, severe stage
H40.1334 Pigmentary glaucoma, bilateral, indeterminate stage
H40.141 Capsular glaucoma with pseudoexfoliation of lens, right eye
H40.142 Capsular glaucoma with pseudoexfoliation of lens, left eye
H40.143 Capsular glaucoma with pseudoexfoliation of lens, bilateral
H40.1511 Residual stage of open-angle glaucoma, right eye, mild stage
H40.1512 Residual stage of open-angle glaucoma, right eye, moderate stage
H40.1513 Residual stage of open-angle glaucoma, right eye, severe stage
H40.1514 Residual stage of open-angle glaucoma, right eye, indeterminate stage
H40.1521 Residual stage of open-angle glaucoma, left eye, mild stage
H40.1522 Residual stage of open-angle glaucoma, left eye, moderate stage
H40.1523 Residual stage of open-angle glaucoma, left eye, severe stage
H40.1524 Residual stage of open-angle glaucoma, left eye, indeterminate stage
H40.1531 Residual stage of open-angle glaucoma, bilateral, mild stage
H40.1532 Residual stage of open-angle glaucoma, bilateral, moderate stage
H40.1533 Residual stage of open-angle glaucoma, bilateral, severe stage
H40.1534 Residual stage of open-angle glaucoma, bilateral, indeterminate stage
H40.20x1 Unspecified primary angle-closure glaucoma, mild stage
H40.20x2 Unspecified primary angle-closure glaucoma, moderate stage
H40.20x3 Unspecified primary angle-closure glaucoma, severe stage
H40.20x4 Unspecified primary angle-closure glaucoma, indeterminate stage
H40.211 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
H40.2214 Chronic angle-closure glaucoma, right eye, indeterminate 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
H40.2224 Chronic angle-closure glaucoma, left eye, indeterminate 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

H40.2234 Chronic angle-closure glaucoma, bilateral, indeterminate 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
H40.31x4 Glaucoma secondary to eye trauma, right eye, indeterminate stage
H40.32x0 Glaucoma secondary to eye trauma, left eye, stage unspecified
H40.32x1 Glaucoma secondary to eye trauma, left eye, mild stage
H40.32x2 Glaucoma secondary to eye trauma, left eye, moderate stage
H40.32x3 Glaucoma secondary to eye trauma, left eye, severe stage
H40.32x4 Glaucoma secondary to eye trauma, left eye, indeterminate stage
H40.33x0 Glaucoma secondary to eye trauma, bilateral, stage unspecified
H40.33x1 Glaucoma secondary to eye trauma, bilateral, mild stage
H40.33x2 Glaucoma secondary to eye trauma, bilateral, moderate stage
H40.33x3 Glaucoma secondary to eye trauma, bilateral, severe stage
H40.33x4 Glaucoma secondary to eye trauma, bilateral, indeterminate stage
H40.40x0 Glaucoma secondary to eye inflammation, unspecified eye, stage unspecified
H40.41x0 Glaucoma secondary to eye inflammation, right eye, stage unspecified
H40.41x1 Glaucoma secondary to eye inflammation, right eye, mild stage
H40.41x2 Glaucoma secondary to eye inflammation, right eye, moderate stage
H40.41x3 Glaucoma secondary to eye inflammation, right eye, severe stage
H40.41x4 Glaucoma secondary to eye inflammation, right eye, indeterminate stage
H40.42x0 Glaucoma secondary to eye inflammation, left eye, stage unspecified
H40.42x1 Glaucoma secondary to eye inflammation, left eye, mild stage
H40.42x2 Glaucoma secondary to eye inflammation, left eye, moderate stage
H40.42x3 Glaucoma secondary to eye inflammation, left eye, severe stage
H40.42x4 Glaucoma secondary to eye inflammation, left eye, indeterminate stage
H40.43x0 Glaucoma secondary to eye inflammation, bilateral, stage unspecified
H40.43x1 Glaucoma secondary to eye inflammation, bilateral, mild stage
H40.43x2 Glaucoma secondary to eye inflammation, bilateral, moderate stage
H40.43x3 Glaucoma secondary to eye inflammation, bilateral, severe stage
H40.43x4 Glaucoma secondary to eye inflammation, bilateral, indeterminate stage
H40.51x1 Glaucoma secondary to other eye disorders, right eye, mild stage
H40.51x2 Glaucoma secondary to other eye disorders, right eye, moderate stage
H40.51x3 Glaucoma secondary to other eye disorders, right eye, severe stage
H40.51x4 Glaucoma secondary to other eye disorders, right eye, indeterminate stage
H40.52x1 Glaucoma secondary to other eye disorders, left eye, mild stage
H40.52x2 Glaucoma secondary to other eye disorders, left eye, moderate stage
H40.52x3 Glaucoma secondary to other eye disorders, left eye, severe stage
H40.52x4 Glaucoma secondary to other eye disorders, left eye, indeterminate stage
H40.53x1 Glaucoma secondary to other eye disorders, bilateral, mild stage
H40.53x2 Glaucoma secondary to other eye disorders, bilateral, moderate stage
H40.53x3 Glaucoma secondary to other eye disorders, bilateral, severe stage

H40.53x4 Glaucoma secondary to other eye disorders, bilateral, indeterminate stage
H40.60x1 Glaucoma secondary to drugs, unspecified eye, mild stage
H40.60x2 Glaucoma secondary to drugs, unspecified eye, moderate stage
H40.60x3 Glaucoma secondary to drugs, unspecified eye, severe stage
H40.60x4 Glaucoma secondary to drugs, unspecified eye, indeterminate stage
H40.61x1 Glaucoma secondary to drugs, right eye, mild stage
H40.61x2 Glaucoma secondary to drugs, right eye, moderate stage
H40.61x3 Glaucoma secondary to drugs, right eye, severe stage
H40.61x4 Glaucoma secondary to drugs, right eye, indeterminate stage
H40.62x1 Glaucoma secondary to drugs, left eye, mild stage
H40.62x2 Glaucoma secondary to drugs, left eye, moderate stage
H40.62x3 Glaucoma secondary to drugs, left eye, severe stage
H40.62x4 Glaucoma secondary to drugs, left eye, indeterminate stage
H40.63x1 Glaucoma secondary to drugs, bilateral, mild stage
H40.63x2 Glaucoma secondary to drugs, bilateral, moderate stage
H40.63x3 Glaucoma secondary to drugs, bilateral, severe stage
H40.63x4 Glaucoma secondary to drugs, bilateral, indeterminate stage
H40.811 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
H40.819 Glaucoma with increased episcleral venous pressure, unspecified eye
H40.821 Hypersecretion glaucoma, right eye
H40.822 Hypersecretion glaucoma, left eye
H40.823 Hypersecretion glaucoma, bilateral
H40.829 Hypersecretion glaucoma, unspecified eye
H40.831 Aqueous misdirection, right eye
H40.832 Aqueous misdirection, left eye
H40.833 Aqueous misdirection, bilateral
H40.89 Other specified glaucoma
H40.9 Unspecified glaucoma
H42 Glaucoma in diseases classified elsewhere
H43.01 Vitreous prolapse, right eye
H43.02 Vitreous prolapse, left eye
H43.03 Vitreous prolapse, bilateral
H43.11 Vitreous hemorrhage, right eye
H43.12 Vitreous hemorrhage, left eye
H43.13 Vitreous hemorrhage, bilateral
H43.21 Crystalline deposits in vitreous body, right eye
H43.22 Crystalline deposits in vitreous body, left eye
H43.23 Crystalline deposits in vitreous body, bilateral
H43.311 Vitreous membranes and strands, right eye
H43.312 Vitreous membranes and strands, left eye
H43.313 Vitreous membranes and strands, bilateral
H43.391 Other vitreous opacities, right eye
H43.392 Other vitreous opacities, left eye
H43.393 Other vitreous opacities, bilateral
H43.811 Vitreous degeneration, right eye
H43.812 Vitreous degeneration, left eye

H43.813	Vitreous degeneration, bilateral
H43.821	Vitreomacular adhesion, right eye
H43.822	Vitreomacular adhesion, left eye
H43.823	Vitreomacular adhesion, bilateral
H43.89	Other disorders of vitreous body
H44.001	Unspecified purulent endophthalmitis, right eye
H44.002	Unspecified purulent endophthalmitis, left eye
H44.003	Unspecified purulent endophthalmitis, bilateral
H44.011	Panophthalmitis (acute), right eye
H44.012	Panophthalmitis (acute), left eye
H44.013	Panophthalmitis (acute), bilateral
H44.021	Vitreous abscess (chronic), right eye
H44.022	Vitreous abscess (chronic), left eye
H44.023	Vitreous abscess (chronic), bilateral
H44.111	Panuveitis, right eye
H44.112	Panuveitis, left eye
H44.113	Panuveitis, bilateral
H44.121	Parasitic endophthalmitis, unspecified, right eye
H44.122	Parasitic endophthalmitis, unspecified, left eye
H44.123	Parasitic endophthalmitis, unspecified, bilateral
H44.131	Sympathetic uveitis, right eye
H44.132	Sympathetic uveitis, left eye
H44.133	Sympathetic uveitis, bilateral
H44.19	Other endophthalmitis
H44.2A1	Degenerative myopia with choroidal neovascularization, right eye
H44.2A2	Degenerative myopia with choroidal neovascularization, left eye
H44.2A3	Degenerative myopia with choroidal neovascularization, bilateral eye
H44.2B1	Degenerative myopia with macular hole, right eye
H44.2B2	Degenerative myopia with macular hole, left eye
H44.2B3	Degenerative myopia with macular hole, bilateral eye
H44.2C1	Degenerative myopia with retinal detachment, right eye
H44.2C2	Degenerative myopia with retinal detachment, left eye
H44.2C3	Degenerative myopia with retinal detachment, bilateral eye
H44.2D1	Degenerative myopia with foveoschisis, right eye
H44.2D2	Degenerative myopia with foveoschisis, left eye
H44.2D3	Degenerative myopia with foveoschisis, bilateral eye
H44.2E1	Degenerative myopia with other maculopathy, right eye
H44.2E2	Degenerative myopia with other maculopathy, left eye
H44.2E3	Degenerative myopia with other maculopathy, bilateral eye
H44.21	Degenerative myopia, right eye
H44.22	Degenerative myopia, left eye
H44.23	Degenerative myopia, bilateral
H44.30	Unspecified degenerative disorder of globe
H44.311	Chalcosis, right eye
H44.312	Chalcosis, left eye
H44.313	Chalcosis, bilateral
H44.321	Siderosis of eye, right eye
H44.322	Siderosis of eye, left eye

- H44.323 Siderosis of eye, bilateral
- H44.391 Other degenerative disorders of globe, right eye
- H44.392 Other degenerative disorders of globe, left eye
- H44.393 Other degenerative disorders of globe, bilateral
- H44.40 Unspecified hypotony of eye
- H44.411 Flat anterior chamber hypotony of right eye
- H44.412 Flat anterior chamber hypotony of left eye
- H44.413 Flat anterior chamber hypotony of eye, bilateral
- H44.421 Hypotony of right eye due to ocular fistula
- H44.422 Hypotony of left eye due to ocular fistula
- H44.423 Hypotony of eye due to ocular fistula, bilateral
- H44.431 Hypotony of eye due to other ocular disorders, right eye
- H44.432 Hypotony of eye due to other ocular disorders, left eye
- H44.433 Hypotony of eye due to other ocular disorders, bilateral
- H44.441 Primary hypotony of right eye
- H44.442 Primary hypotony of left eye
- H44.443 Primary hypotony of eye, bilateral
- H44.50 Unspecified degenerated conditions of globe
- H44.511 Absolute glaucoma, right eye
- H44.512 Absolute glaucoma, left eye
- H44.513 Absolute glaucoma, bilateral
- H44.521 Atrophy of globe, right eye
- H44.522 Atrophy of globe, left eye
- H44.523 Atrophy of globe, bilateral
- H44.531 Leucocoria, right eye
- H44.532 Leucocoria, left eye
- H44.533 Leucocoria, bilateral
- H44.601 Unspecified retained (old) intraocular foreign body, magnetic, right eye
- H44.602 Unspecified retained (old) intraocular foreign body, magnetic, left eye
- H44.603 Unspecified retained (old) intraocular foreign body, magnetic, bilateral
- H44.611 Retained (old) magnetic foreign body in anterior chamber, right eye
- H44.612 Retained (old) magnetic foreign body in anterior chamber, left eye
- H44.613 Retained (old) magnetic foreign body in anterior chamber, bilateral
- H44.621 Retained (old) magnetic foreign body in iris or ciliary body, right eye
- H44.622 Retained (old) magnetic foreign body in iris or ciliary body, left eye
- H44.623 Retained (old) magnetic foreign body in iris or ciliary body, bilateral
- H44.631 Retained (old) magnetic foreign body in lens, right eye
- H44.632 Retained (old) magnetic foreign body in lens, left eye
- H44.633 Retained (old) magnetic foreign body in lens, bilateral
- H44.641 Retained (old) magnetic foreign body in posterior wall of globe, right eye
- H44.642 Retained (old) magnetic foreign body in posterior wall of globe, left eye
- H44.643 Retained (old) magnetic foreign body in posterior wall of globe, bilateral
- H44.651 Retained (old) magnetic foreign body in vitreous body, right eye
- H44.652 Retained (old) magnetic foreign body in vitreous body, left eye
- H44.653 Retained (old) magnetic foreign body in vitreous body, bilateral
- H44.691 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, right eye
- H44.692 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, left eye
- H44.693 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, bilateral

- H44.701 Unspecified retained (old) intraocular foreign body, nonmagnetic, right eye
- H44.702 Unspecified retained (old) intraocular foreign body, nonmagnetic, left eye
- H44.703 Unspecified retained (old) intraocular foreign body, nonmagnetic, bilateral
- H44.711 Retained (nonmagnetic) (old) foreign body in anterior chamber, right eye
- H44.712 Retained (nonmagnetic) (old) foreign body in anterior chamber, left eye
- H44.713 Retained (nonmagnetic) (old) foreign body in anterior chamber, bilateral
- H44.721 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, right eye
- H44.722 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, left eye
- H44.723 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, bilateral
- H44.731 Retained (nonmagnetic) (old) foreign body in lens, right eye
- H44.732 Retained (nonmagnetic) (old) foreign body in lens, left eye
- H44.733 Retained (nonmagnetic) (old) foreign body in lens, bilateral
- H44.741 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye
- H44.742 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, left eye
- H44.743 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, bilateral
- H44.751 Retained (nonmagnetic) (old) foreign body in vitreous body, right eye
- H44.752 Retained (nonmagnetic) (old) foreign body in vitreous body, left eye
- H44.753 Retained (nonmagnetic) (old) foreign body in vitreous body, bilateral
- H44.791 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, right eye
- H44.792 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, left eye
- H44.793 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, bilateral
- H44.811 Hemophthalmos, right eye
- H44.812 Hemophthalmos, left eye
- H44.813 Hemophthalmos, bilateral
- H44.821 Luxation of globe, right eye
- H44.822 Luxation of globe, left eye
- H44.823 Luxation of globe, bilateral
- H44.89 Other disorders of globe
- 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
- 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
- H47.11 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
- H47.211 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
- 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
- H47.41 Disorders of optic chiasm in (due to) inflammatory disorders
- H47.42 Disorders of optic chiasm in (due to) neoplasm
- H47.43 Disorders of optic chiasm in (due to) vascular disorders
- H47.49 Disorders of optic chiasm in (due to) other disorders
- H47.511 Disorders of visual pathways in (due to) inflammatory disorders, right side
- H47.512 Disorders of visual pathways in (due to) inflammatory disorders, left side
- H47.521 Disorders of visual pathways in (due to) neoplasm, right side
- H47.522 Disorders of visual pathways in (due to) neoplasm, left side
- H47.531 Disorders of visual pathways in (due to) vascular disorders, right side
- H47.532 Disorders of visual pathways in (due to) vascular disorders, left side
- H47.611 Cortical blindness, right side of brain
- H47.612 Cortical blindness, left side of brain
- H47.621 Disorders of visual cortex in (due to) inflammatory disorders, right side of brain
- H47.622 Disorders of visual cortex in (due to) inflammatory disorders, left side of brain
- H47.631 Disorders of visual cortex in (due to) neoplasm, right side of brain
- H47.632 Disorders of visual cortex in (due to) neoplasm, left side of brain

H47.641	Disorders of visual cortex in (due to) vascular disorders, right side of brain
H47.642	Disorders of visual cortex in (due to) vascular disorders, left side of brain
H47.9	Unspecified disorder of visual pathways
H53.50	Unspecified color vision deficiencies
H53.51	Achromatopsia
H53.52	Acquired color vision deficiency
H53.53	Deuteranomaly
H53.54	Protanomaly
H53.55	Tritanomaly
H53.59	Other color vision deficiencies
L93.0	Discoid lupus erythematosus
L93.1	Subacute cutaneous lupus erythematosus
L93.2	Other local lupus erythematosus
M32.0	Drug-induced systemic lupus erythematosus
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus
M32.19	Other organ or system involvement in systemic lupus erythematosus
M32.8	Other forms of systemic lupus erythematosus
M32.9	Systemic lupus erythematosus, unspecified
P35.0	Congenital rubella syndrome
Q14.0	Congenital malformation of vitreous humor
Q14.1	Congenital malformation of retina
Q14.2	Congenital malformation of optic disc
Q14.3	Congenital malformation of choroid
Q14.8	Other congenital malformations of posterior segment of eye
Q15.0	Congenital glaucoma
Q85.1	Tuberous sclerosis
Q85.8	Other phakomatoses, not elsewhere classified
Q85.9	Phakomatosis, unspecified
Q87.42	Marfan's syndrome with ocular manifestations
Q87.5	Other congenital malformation syndromes with other skeletal changes
Q87.89	Other specified congenital malformation syndromes, not elsewhere classified
Q89.8	Other specified congenital malformations
R94.110	Abnormal electro-oculogram [EOG]
R94.111	Abnormal electroretinogram [ERG]
R94.112	Abnormal visually evoked potential [VEP]
R94.113	Abnormal oculomotor study
S05.51xA	Penetrating wound with foreign body of right eyeball, initial encounter
S05.52xA	Penetrating wound with foreign body of left eyeball, initial encounter
T37.2x1A	Poisoning by antimalarials and drugs acting on other blood protozoa, accidental (unintentional), initial encounter
T37.2x2A	Poisoning by antimalarials and drugs acting on other blood protozoa, intentional self-harm, initial encounter
T37.2x3A	Poisoning by antimalarials and drugs acting on other blood protozoa, assault, initial encounter
T37.2x4A	Poisoning by antimalarials and drugs acting on other blood protozoa, undetermined, initial encounter
T37.3x1A	Poisoning by other antiprotozoal drugs, accidental (unintentional), initial encounter
T37.3x2A	Poisoning by other antiprotozoal drugs, intentional self-harm, initial encounter

- T37.3x3A Poisoning by other antiprotozoal drugs, assault, initial encounter
 T37.3x4A Poisoning by other antiprotozoal drugs, undetermined, initial encounter
 Z79.899 Other long term (current) drug therapy

REVISIONS

08-01-2005	This guideline was originally posted to the BCBSKS Web site in February 2005 under the category "Not Medically Necessary Services". On August 1, 2005, we converted the existing guideline into the medical policy format. The content remains unchanged.
08-30-2006 effective 01-01-2006	In "Policy", section deleted Extended Fundus Photography (i.e. Optomap®) will be denied as not medically necessary for all screening and diagnostic cases", and added "Extended Fundus Photography (i.e. Optomap®) or visual field exam billed with an eye examination code (92002, 92004, 92012, or 92014) with a MEDICAL DIAGNOSIS will be reimbursed separately from the medical eye examination service. Extended Fundus Photography (i.e. Optomap®) or visual field exam billed with one of the following eye examination codes (92002, 92004, 92012, or 92014) and a routine ICD-9 diagnosis (for example: V72.0, 367, 367.0, 367.1, 367.2, 367.20, 367.21, 367.32, 367.4, 367.9) is not medically necessary." at Medical Director's request.
	In "Coding", CPT section deleted 92499 and added 92250, at Medical Director's request.
	In "Reference" added 'Blue Shield Report, December 13, 2005, S-09-05' at Medical Director's request.
03-14-2011	Revised title from "Extended Fundus Photograph (i.e. Optomap)" to "Fundus Photography".
	Description section updated
	In Policy section: <ul style="list-style-type: none"> ▪ Revised wording to current language from: "Extended Fundus Photography (i.e. Optomap®) or visual field exam billed with an eye examination code (92002, 92004, 92012, or 92014) with a MEDICAL DIAGNOSIS will be reimbursed separately from the medical eye examination service. <p>Extended Fundus Photography (i.e. Optomap®) or visual field exam billed with one of the following eye examination codes (92002, 92004, 92012, or 92014) and a routine ICD-9 diagnosis (for example: V72.0, 367, 367.0, 367.1, 367.2, 367.20, 367.21, 367.32, 367.4, 367.9) is not medically necessary."</p>
	In Coding section: <ul style="list-style-type: none"> ▪ Removed CPT Codes: 92081, 92082, 92083 ▪ Revised policy from considering Fundus Photography medically necessary with any Medical Diagnosis (except a routine eye exam) to the following Diagnosis codes: 042, 084.0-084.9, 094.85, 115.02, 115.12, 115.92, 130.1, 130.2, 190.0-190.9, 198.4, 224.0, 224.5, 224.6, 225.1, 234.0, 239.81, 249.00-250.93, 270.2, 282.60-282.69, 340, 348.2, 360.00-360.89, 361.00-361.9, 362.01-362.9, 363.00-363.9, 365.00-365.9, 368.51-368.59, 377.00-377.9, 379.21-379.29, 379.32, 379.34, 695.4, 710.0, 714.0-714.9, 743.51-743.59, 759.5, 759.6, 759.81-759.89, 771.0, 794.11, 794.12, 794.13, 794.14, 871.5, 871.6, 961.4, 961.5.
	References section updated.
07-25-2012	In the Policy section: <ul style="list-style-type: none"> ▪ In Item A, 22, removed "Monitoring of members for toxicity by anti-malarials such as Plaquenil (hydroxychloroquine) and drugs acting on other blood protozoa" and inserted "Monitoring for ocular toxicity secondary to high-risk medications (i.e., chloroquine (Aralen), hydroxychloroquine (Plaquenil), Interferon alpha-2b, Amiodarone, tamoxifen citrate (Nolvadex), fingolimod (Gilenya), Seroquel)

	In the Coding section: <ul style="list-style-type: none"> Added V58.69
	Reference section updated.
03-13-2013	Policy reviewed. No changes implemented.
12-11-2013	In Coding section: <ul style="list-style-type: none"> Added ICD-10 Diagnosis (<i>Effective October 1, 2014</i>)
	Updated Reference section.
04-14-2015	Policy reviewed; no changes made.
10-01-2015	Policy published 12-30-2015. Effective 10-01-2015 with ICD-10 coding implementation.
	In Coding section: <ul style="list-style-type: none"> Added ICD-10 code: Z79.899.
04-13-2016	Policy reviewed; no revisions made.
10-01-2016	In Policy section: <ul style="list-style-type: none"> In Item A, removed "2. Abnormal oculomotor studies", "3. Abnormal retinal function studies", "4. Abnormal visually evoked potential", "cranial nerves, eyeball, or retina", "Diabetes mellitus", "Disorders of globe", and "Endophthalmitis" and moved items A 10, 18, 19, 20, 23, 26, 28, 29, 31, 32, and 33 to new Item B. Added new Item B, "Fundus photography is considered medically necessary for abnormal ocular conditions associated with:"
	In Coding section: <ul style="list-style-type: none"> Added ICD-10 codes effective 10-01-2016: E08.3211, E08.3212, E08.3213, E08.3291, E08.3292, E08.3293, E08.3311, E08.3312, E08.3313, E8.3391, E08.3392, E08.3393, E08.3411, E08.3412, E08.3413, E08.3491, E08.3492, E08.3493, E08.3511, E08.3512, E08.3513, E08.3521, E08.3522, E08.3523, E08.3531, E08.3532, E08.3533, E08.3541, E08.3542, E08.3543, E08.3551, E08.3552, E08.3553, E08.3591, E08.3592, E08.3593, E09.3211, E09.3212, E09.3213, E09.3291, E09.3292, E09.3293, E09.3311, E09.3312, E09.3313, E09.3391, E09.3392, E09.3393, E09.3411, E09.3412, E09.3413, E09.3491, E09.3492, E09.3493, E09.3511, E09.3512, E09.3513, E09.3521, E09.3522, E09.3523, E09.3531, E09.3532, E09.3533, E09.3541, E09.3542, E09.3543, E09.3551, E09.3552, E09.3553, E09.3591, E09.3592, E09.3593, E10.3211, E10.3212, E10.3213, E10.3291, E10.3292, E10.3293, E10.3311, E10.3312, E10.3313, E10.3391, E10.3392, E10.3393, E10.3411, E10.3412, E10.3413, E10.3491, E10.3492, E10.3493, E10.3511, E10.3512, E10.3513, E10.3521, E10.3522, E10.3523, E10.3531, E10.3532, E10.3533, E10.3541, E10.3542, E10.3543, E10.3551, E10.3552, E10.3553, E10.3591, E10.3592, E10.3593, E11.3211, E11.3212, E11.3213, E11.3291, E11.3292, E11.3293, E11.3311, E11.3312, E11.3313, E11.3391, E11.3392, E11.3393, E11.3411, E11.3412, E11.3413, E11.3491, E11.3492, E11.3493, E11.3511, E11.3512, E11.3513, E11.3521, E11.3522, E11.3523, E11.3531, E11.3532, E11.3533, E11.3541, E11.3542, E11.3543, E11.3551, E11.3552, E11.3553, E11.3591, E11.3592, E11.3593, E13.3211, E13.3212, E13.3213, E13.3291, E13.3292, E13.3293, E13.3311, E13.3312, E13.3313, E13.3391, E13.3392, E13.3393, E13.3511, E13.3512, E13.3513, E13.3521, E13.3522, E13.3523, E13.3531, E13.3532, E13.3533, E13.3533, E13.3541, E13.3542, E13.3543, E13.3551, E13.3552, E13.3553, E13.3491, E13.3492, E13.3493, E13.3411, E13.3412, E13.3413, E13.3491, E13.3492, E13.3493, E13.3591, E13.3592, E13.3593, E13.3511, E13.3512, E13.3513, E13.3521, E13.3522, E13.3523, E13.3531, E13.3532, E13.3533, E13.3541, E13.3542, E13.3543, E13.3551, E13.3552, E13.3553, E13.3591, E13.3592, E13.3593, H34.8110, H34.8111, H34.8112, H34.8120, H34.8121, H34.8122, H34.8130, H34.8131, H34.8132, H34.8310, H34.8311, H34.8312, H34.8320, H34.8321, H34.8322, H34.8330, H34.8331, H34.8332, H35.3110, H35.3111, H35.3112, H35.3113, H35.3114, H35.3120, H35.3121, H35.3122,

	<p>H35.3124, H35.3130, H35.3131, H35.3132, H35.3133, H35.3134, H35.3210, H35.3211, H35.3212, H35.3213, H35.3220, H35.3221, H35.3222, H35.3223, H35.3230, H35.3231, H35.3232, H35.3233, H40.111, H40.1110, H40.1111, H40.1112, H40.1113, H40.1114, H40.112, H40.1120, H40.1121, H40.1122, H40.1123, H40.1124, H40.113, H40.1130, H40.1131, H40.1132, H40.1133, H40.1134.</p> <ul style="list-style-type: none"> ▪ Termed ICD-10 codes effective 09-30-2016: E08.321, E08.329, E08.331, E08.339, E08.341, E08.349, E08.351, E08.359, E09.321, E09.329, E09.331, E09.339, E09.341, E09.349, E09.351, E09.359, E10.321, E10.329, E10.331, E10.339, E10.341, E10.349, E10.351, E10.359, E11.321, E11.329, E11.331, E11.339, E11.341, E11.349, E11.351, E11.359, E13.321, E13.329, E13.331, E13.339, E13.341, E13.349, E13.351, E13.359, H34.811, H34.812, H34.813, H34.831, H34.832, H34.833, H35.31, H35.32, H40.11x1, H40.11x2, H40.11x3, H40.11x4 ▪ Removed ICD-10 codes: A52.15, B20, B50.0, B50.8, B51.0, B51.8, B51.9, B52.0, B52.8, B52.9, B53.0, B53.1, B53.8, C79.32, C79.49, D33.3, D57.01, D57.02, D57.211, D57.212, D57.811, D57.812, E08.00, E08.01, E08.10, E08.11, E08.21, E08.22, E08.29, E08.41, E08.42, E08.43, E08.44, E08.49, E08.610, E08.618, E08.620, E08.621, E08.622, E08.628, E08.630, E08.638, E08.641, E08.649, E08.65, E08.69, E08.8, E08.9, E09.00, E09.01, E09.10, E09.11, E09.21, E09.22, E09.29, E09.41, E09.42, E09.43, E09.44, E09.49, E09.59, E09.610, E09.618, E09.620, E09.621, E09.622, E09.628, E09.630, E09.638, E09.641, E09.649, E09.65, E09.69, E09.8, E09.9, E10.10, E10.11, E10.21, E10.22, E10.29, E10.40, E10.41, E10.42, E10.43, E10.44, E10.49, E10.59, E10.610, E10.618, E10.620, E10.621, E10.622, E10.628, E10.630, E10.638, E10.641, E10.649, E10.65, E10.69, E10.8, E10.9, E11.00, E11.01, E11.21, E11.22, E11.29, E11.40, E11.41, E11.42, E11.43, E11.44, E11.49, E11.59, E11.610, E11.618, E11.620, E11.621, E11.622, E11.628, E11.630, E11.638, E11.641, E11.649, E11.65, E11.69, E11.8, E11.9, E13.00, E13.01, E13.10, E13.11, E13.21, E13.22, E13.29, E13.40, E13.41, E13.42, E13.43, E13.44, E13.49, E13.59, E13.610, E13.618, E13.620, E13.621, E13.622, E13.628, E13.630, E13.638, E13.641, E13.649, E13.65, E13.69, E13.8, E13.9, G35, G45.3, M05.011, M05.012, M05.021, M05.022, M05.031, M05.032, M05.041, M05.042, M05.051, M05.052, M05.061, M05.062, M05.071, M05.072, M05.09, M05.111, M05.112, M05.121, M05.122, M05.131, M05.132, M05.141, M05.142, M05.151, M05.152, M05.161, M05.162, M05.171, M05.172, M05.19, M05.20, M05.211, M05.212, M05.221, M05.222, M05.231, M05.232, M05.241, M05.242, M05.249, M05.251, M05.252, M05.261, M05.262, M05.269, M05.271, M05.272, M05.279, M05.29, M05.30, M05.311, M05.312, M05.321, M05.322, M05.331, M05.332, M05.341, M05.342, M05.351, M05.352, M05.361, M05.362, M05.371, M05.372, M05.39, M05.411, M05.412, M05.421, M05.422, M05.431, M05.432, M05.441, M05.442, M05.451, M05.452, M05.461, M05.462, M05.471, M05.472, M05.49, M05.511, M05.512, M05.521, M05.522, M05.531, M05.532, M05.541, M05.542, M05.551, M05.552, M05.561, M05.562, M05.571, M05.572, M05.59, M05.60, M05.611, M05.612, M05.621, M05.622, M05.631, M05.632, M05.639, M05.641, M05.642, M05.651, M05.652, M05.661, M05.662, M05.671, M05.672, M05.69, M05.79, M05.811, M05.812, M05.821, M05.822, M05.831, M05.832, M05.841, M05.842, M05.851, M05.852, M05.861, M05.862, M05.871, M05.872, M05.89, M05.9, M06.011, M06.012, M06.021, M06.022, M06.031, M06.032, M06.041, M06.042, M06.051, M06.052, M06.061, M06.062, M06.071, M06.072, M06.08, M06.09, M06.1, M06.211, M06.212, M06.221, M06.222, M06.231, M06.232, M06.241, M06.242, M06.251, M06.252, M06.261, M06.262, M06.271, M06.272, M06.28, M06.29, M06.30, M06.311, M06.312, M06.321, M06.322, M06.331, M06.332, M06.341, M06.342, M06.351, M06.352, M06.361, M06.362, M06.371, M06.372, M06.38, M06.39, M06.4, M06.80, M06.811, M06.812, M06.821,
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	M06.822, M06.831, M06.832, M06.841, M06.842, M06.851, M06.852, M06.861, M06.862, M06.871, M06.872, M06.88, M06.89, M08.00, M08.011, M08.012, M08.021, M08.022, M08.031, M08.032, M08.041, M08.042, M08.051, M08.052, M08.061, M08.062, M08.071, M08.072, M08.08, M08.09, M08.211, M08.212, M08.221, M08.222, M08.231, M08.232, M08.241, M08.242, M08.251, M08.252, M08.261, M08.262, M08.271, M08.272, M08.28, M08.29, M08.3, M08.40, M08.411, M08.412, M08.421, M08.422, M08.431, M08.432, M08.441, M08.442, M08.451, M08.452, M08.461, M08.462, M08.471, M08.472, M08.48, M08.811, M08.812, M08.821, M08.822, M08.831, M08.832, M08.841, M08.842, M08.851, M08.852, M08.861, M08.862, M08.871, M08.872, M08.88, M08.89, M08.90, M08.911, M08.912, M08.921, M08.922, M08.931, M08.932, M08.941, M08.942, M08.951, M08.952, M08.961, M08.962, M08.971, M08.972, M12.011, M12.012, M12.021, M12.022, M12.031, M12.032, M12.041, M12.042, M12.051, M12.052, M12.061, M12.062, M12.071, M12.072, M12.08, M12.09, M32.10, M32.11, M32.12, M32.13, M32.14, Q87.1, Q87.2, Q87.3, Q87.81, Q99.2.
	Updated References section.
04-28-2017	In Policy section: <ul style="list-style-type: none"> ▪ Removed Item A 1, "Abnormal electro-oculogram (EOG)" ▪ Removed Item A 13, " Monitoring for ocular toxicity secondary to high-risk medications, i.e. chloroquine (Aralen), hydroxychloroquine (Plaquenil), Interferon alpha-2b, Amiodarone, tamoxifen citrate (Nolvadex), fingolimod (Gilenya), Seroquel"
	Updated References section.
10-01-2017	In Coding section: <ul style="list-style-type: none"> ▪ Added ICD-10 codes: H44.2A1, H44.2A2, H44.2A3, H44.2B1, H44.2B2, H44.2B3, H44.2C1, H44.2C2, H44.2C3, H44.2D1, H44.2D2, H44.2D3, H44.2E1, H44.2E2, H44.2E3.
11-07-2018	In Coding section: <ul style="list-style-type: none"> ▪ Removed ICD-9 codes. ▪ Amended ICD-10 code: E08.3391.
	Updated References section.

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3. Blue Cross and Blue Shield of Kansas Optometry Liaison Committee Consent Ballot, December 2010.
4. Blue Cross and Blue Shield of Kansas Ophthalmology Liaison Committee Meeting, May 2011; May 2012; May 2013; June 2016.
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