

Medical Policy



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
Current Effective Date: July 25, 2012

Institutional

Original Effective Date: February 1, 2005
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August 30, 2006; March 14, 2011
July 25, 2012; March 13, 2013;
December 11, 2013
Current Effective Date: July 25, 2012

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. Abnormal electro-oculogram (EOG)
 2. Abnormal oculomotor studies
 3. Abnormal retinal function studies
 4. Abnormal visually evoked potential
 5. Benign neoplasm of choroid, cranial nerves, eyeball, or retina
 6. Carcinoma in situ of eye
 7. Chorioretinal inflammation, scars, and other disorders of choroid
 8. Color vision deficiencies
 9. Congenital anomalies of posterior segment of eye
 10. Congenital rubella
 11. Diabetes mellitus
 12. Disorders of aromatic amino-acid metabolism affecting the fundus
 13. Disorders of globe
 14. Disorders of optic nerve and visual pathways
 15. Endophthalmitis
 16. Glaucoma and glaucoma suspects
 17. Hamartoses involving the eye
 18. Histoplasmosis
 19. Human immunodeficiency virus (HIV) disease
 20. Lupus erythematosus
 21. Malignant neoplasm of eye
 22. 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)
 23. Multiple sclerosis
 24. Other retinal disorders
 25. Penetration of eyeball with magnetic or non-magnetic foreign body
 26. Pseudotumor cerebri
 27. Retinal detachment and defects
 28. Rheumatoid arthritis and other inflammatory polyarthropathies
 29. Sickle-cell anemia
 30. Syphilitic retrobulbar neuritis
 31. Systemic lupus erythematosus
 32. Toxoplasmosis
 33. Tuberous sclerosis
- B. 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

DIAGNOSIS

042 Human immunodeficiency virus (HIV) disease
 084.0- Malaria
 084.9
 094.85 Syphilitic retrobulbar neuritis
 115.02 Infection by *Histoplasma capsulatum*, retinitis
 115.12 Infection by *Histoplasma duboisii*, retinitis
 115.92 Histoplasmosis, unspecified, retinitis
 130.1 Conjunctivitis due to toxoplasmosis
 130.2 Chorioretinitis due to toxoplasmosis
 190.0- Malignant neoplasm of eye
 190.9
 198.4 Secondary malignant neoplasm of other parts of nervous system
 224.0 Benign neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid
 224.5 Benign neoplasm of retina
 224.6 Benign neoplasm of choroid
 225.1 Benign neoplasm of cranial nerves
 234.0 Carcinoma in situ of eye
 239.81 Neoplasm of unspecified nature of retina and choroid
 249.00- Diabetes mellitus
 250.93
 270.2 Other disturbances of aromatic amino-acid metabolism
 282.60- Sickle-cell disease
 282.69
 340 Multiple sclerosis
 348.2 Benign intracranial hypertension [pseudotumor cerebri]
 360.00- Disorders of the globe
 360.89
 361.00- Retinal detachment and defects
 361.9
 362.01- Other retinal disorders
 362.9
 363.00- Chorioretinal inflammations, scars, and other disorders of choroid
 363.9
 365.00- Glaucoma
 365.9
 368.51- Color vision deficiencies
 368.59

377.00-	Disorders of optic nerve and visual pathways
377.9	
379.21-	Disorders of vitreous body
379.29	
379.32	Subluxation of lens
379.34	Posterior dislocation of lens
695.4	Lupus erythematosus
710.0	Systemic lupus erythematosus
714.0-	Rheumatoid arthritis and other inflammatory polyarthropathies
714.9	
743.51-	Congenital anomalies of posterior segment
743.59	
759.5	Tuberous sclerosis
759.6	Other hamartoses, not elsewhere classified
759.81-	Other specified anomalies
759.89	
771.0	Congenital rubella
794.11	Abnormal retinal function studies
794.12	Abnormal electro-oculogram (EOG)
794.13	Abnormal visually evoked potential
794.14	Abnormal oculomotor studies
871.5	Penetration of eyeball with magnetic foreign body
871.6	Penetration of eyeball with (nonmagnetic) foreign body
961.4	Poisoning by antimalarials and drugs acting on other blood protozoa [hydroxychloroquine toxicity]
961.5	Poisoning by other antiprotozoal drugs
V58.69	Long-term (current) drug use; other high-risk medications

ICD-10 Diagnosis (*Effective October 1, 2014*)

A18.53	Tuberculous chorioretinitis
A52.15	Late syphilitic neuropathy
B20	Human immunodeficiency virus [HIV] disease
B39.4	Histoplasmosis capsulati, unspecified
B39.5	Histoplasmosis duboisii
B39.9	Histoplasmosis, unspecified
B50.0	Plasmodium falciparum malaria with cerebral complications
B50.8	Other severe and complicated Plasmodium falciparum malaria
B51.0	Plasmodium vivax malaria with rupture of spleen
B51.8	Plasmodium vivax malaria with other complications
B51.9	Plasmodium vivax malaria without complication
B52.0	Plasmodium malariae malaria with nephropathy
B52.8	Plasmodium malariae malaria with other complications
B52.9	Plasmodium malariae malaria without complication
B53.0	Plasmodium ovale malaria
B53.1	Malaria due to simian plasmodia
B53.8	Other malaria, not elsewhere classified
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
C79.32	Secondary malignant neoplasm of cerebral meninges
C79.49	Secondary malignant neoplasm of other parts of nervous system
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
D33.3	Benign neoplasm of cranial nerves
D49.81	Neoplasm of unspecified behavior of retina and choroid
D57.00	Hb-SS disease with crisis, unspecified
D57.01	Hb-SS disease with acute chest syndrome
D57.02	Hb-SS disease with splenic sequestration
D57.1	Sickle-cell disease without crisis
D57.20	Sickle-cell/Hb-C disease without crisis
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome
D57.212	Sickle-cell/Hb-C disease with splenic sequestration
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified
D57.80	Other sickle-cell disorders without crisis
D57.811	Other sickle-cell disorders with acute chest syndrome
D57.812	Other sickle-cell disorders with splenic sequestration
D57.819	Other sickle-cell disorders with crisis, unspecified
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy

E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication
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
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema
E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological 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
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis
E08.621	Diabetes mellitus due to underlying condition with foot ulcer
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer
E08.628	Diabetes mellitus due to underlying condition with other skin complications
E08.630	Diabetes mellitus due to underlying condition with periodontal disease

- E08.638 Diabetes mellitus due to underlying condition with other oral complications
- E08.641 Diabetes mellitus due to underlying condition with hypoglycemia with coma
- E08.649 Diabetes mellitus due to underlying condition with hypoglycemia without coma
- E08.65 Diabetes mellitus due to underlying condition with hyperglycemia
- E08.69 Diabetes mellitus due to underlying condition with other specified complication
- E08.8 Diabetes mellitus due to underlying condition with unspecified complications
- E08.9 Diabetes mellitus due to underlying condition without complications
- E09.00 Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
- E09.01 Drug or chemical induced diabetes mellitus with hyperosmolarity with coma
- E09.10 Drug or chemical induced diabetes mellitus with ketoacidosis without coma
- E09.11 Drug or chemical induced diabetes mellitus with ketoacidosis with coma
- E09.21 Drug or chemical induced diabetes mellitus with diabetic nephropathy
- E09.22 Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease
- E09.29 Drug or chemical induced diabetes mellitus with other diabetic kidney complication
- 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
- E09.321 Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
- E09.329 Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
- E09.331 Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
- E09.339 Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
- E09.341 Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
- E09.349 Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
- E09.351 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema
- E09.359 Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema
- E09.36 Drug or chemical induced diabetes mellitus with diabetic cataract
- E09.39 Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication
- E09.41 Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy
- E09.42 Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy
- E09.43 Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy
- E09.44 Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy
- E09.49 Drug or chemical induced diabetes mellitus with neurological complications with

	other diabetic neurological 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
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer
E09.628	Drug or chemical induced diabetes mellitus with other skin complications
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease
E09.638	Drug or chemical induced diabetes mellitus with other oral complications
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia
E09.69	Drug or chemical induced diabetes mellitus with other specified complication
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications
E09.9	Drug or chemical induced diabetes mellitus without complications
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
E10.21	Type 1 diabetes mellitus with diabetic nephropathy
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication
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
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E10.36	Type 1 diabetes mellitus with diabetic cataract
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication

E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy
E10.49	Type 1 diabetes mellitus with other diabetic neurological 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
E10.59	Type 1 diabetes mellitus with other circulatory complications
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy
E10.620	Type 1 diabetes mellitus with diabetic dermatitis
E10.621	Type 1 diabetes mellitus with foot ulcer
E10.622	Type 1 diabetes mellitus with other skin ulcer
E10.628	Type 1 diabetes mellitus with other skin complications
E10.630	Type 1 diabetes mellitus with periodontal disease
E10.638	Type 1 diabetes mellitus with other oral complications
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma
E10.65	Type 1 diabetes mellitus with hyperglycemia
E10.69	Type 1 diabetes mellitus with other specified complication
E10.8	Type 1 diabetes mellitus with unspecified complications
E10.9	Type 1 diabetes mellitus without complications
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma
E11.21	Type 2 diabetes mellitus with diabetic nephropathy
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication
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
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema

- E11.359 Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema
- E11.36 Type 2 diabetes mellitus with diabetic cataract
- E11.39 Type 2 diabetes mellitus with other diabetic ophthalmic complication
- E11.40 Type 2 diabetes mellitus with diabetic neuropathy, unspecified
- E11.41 Type 2 diabetes mellitus with diabetic mononeuropathy
- E11.42 Type 2 diabetes mellitus with diabetic polyneuropathy
- E11.43 Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy
- E11.44 Type 2 diabetes mellitus with diabetic amyotrophy
- E11.49 Type 2 diabetes mellitus with other diabetic neurological complication
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- E11.52 Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
- E11.59 Type 2 diabetes mellitus with other circulatory complications
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- E11.618 Type 2 diabetes mellitus with other diabetic arthropathy
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- E11.622 Type 2 diabetes mellitus with other skin ulcer
- E11.628 Type 2 diabetes mellitus with other skin complications
- E11.630 Type 2 diabetes mellitus with periodontal disease
- E11.638 Type 2 diabetes mellitus with other oral complications
- E11.641 Type 2 diabetes mellitus with hypoglycemia with coma
- E11.649 Type 2 diabetes mellitus with hypoglycemia without coma
- E11.65 Type 2 diabetes mellitus with hyperglycemia
- E11.69 Type 2 diabetes mellitus with other specified complication
- E11.8 Type 2 diabetes mellitus with unspecified complications
- E11.9 Type 2 diabetes mellitus without complications
- E13.00 Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
- E13.01 Other specified diabetes mellitus with hyperosmolarity with coma
- E13.10 Other specified diabetes mellitus with ketoacidosis without coma
- E13.11 Other specified diabetes mellitus with ketoacidosis with coma
- E13.21 Other specified diabetes mellitus with diabetic nephropathy
- E13.22 Other specified diabetes mellitus with diabetic chronic kidney disease
- E13.29 Other specified diabetes mellitus with other diabetic kidney complication
- 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
- E13.321 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
- E13.329 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
- E13.331 Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
- E13.339 Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema

- E13.341 Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
- E13.349 Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
- E13.351 Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema
- E13.359 Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema
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- E13.39 Other specified diabetes mellitus with other diabetic ophthalmic complication
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- E13.41 Other specified diabetes mellitus with diabetic mononeuropathy
- E13.42 Other specified diabetes mellitus with diabetic polyneuropathy
- E13.43 Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
- E13.44 Other specified diabetes mellitus with diabetic amyotrophy
- E13.49 Other specified diabetes mellitus with other diabetic neurological complication
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- E13.628 Other specified diabetes mellitus with other skin complications
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- E13.638 Other specified diabetes mellitus with other oral complications
- E13.641 Other specified diabetes mellitus with hypoglycemia with coma
- E13.649 Other specified diabetes mellitus with hypoglycemia without coma
- E13.65 Other specified diabetes mellitus with hyperglycemia
- E13.69 Other specified diabetes mellitus with other specified complication
- E13.8 Other specified diabetes mellitus with unspecified complications
- E13.9 Other specified diabetes mellitus without complications
- 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
G35	Multiple sclerosis
G45.3	Amaurosis fugax
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
H34.811	Central retinal vein occlusion, right eye
H34.812	Central retinal vein occlusion, left eye
H34.813	Central retinal vein occlusion, bilateral
H34.821	Venous engorgement, right eye
H34.822	Venous engorgement, left eye
H34.823	Venous engorgement, bilateral
H34.831	Tributary (branch) retinal vein occlusion, right eye
H34.832	Tributary (branch) retinal vein occlusion, left eye
H34.833	Tributary (branch) retinal vein occlusion, bilateral
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
H35.31	Nonexudative age-related macular degeneration
H35.32	Exudative age-related macular degeneration
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
H40.11x1	Primary open-angle glaucoma, mild stage
H40.11x2	Primary open-angle glaucoma, moderate stage
H40.11x3	Primary open-angle glaucoma, severe stage
H40.11x4	Primary open-angle glaucoma, 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
H44.21	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
M05.011	Felty's syndrome, right shoulder
M05.012	Felty's syndrome, left shoulder
M05.021	Felty's syndrome, right elbow

M05.022	Felty's syndrome, left elbow
M05.031	Felty's syndrome, right wrist
M05.032	Felty's syndrome, left wrist
M05.041	Felty's syndrome, right hand
M05.042	Felty's syndrome, left hand
M05.051	Felty's syndrome, right hip
M05.052	Felty's syndrome, left hip
M05.061	Felty's syndrome, right knee
M05.062	Felty's syndrome, left knee
M05.071	Felty's syndrome, right ankle and foot
M05.072	Felty's syndrome, left ankle and foot
M05.09	Felty's syndrome, multiple sites
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder

M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems

M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae

M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites
M06.1	Adult-onset Still's disease
M06.211	Rheumatoid bursitis, right shoulder
M06.212	Rheumatoid bursitis, left shoulder
M06.221	Rheumatoid bursitis, right elbow
M06.222	Rheumatoid bursitis, left elbow
M06.231	Rheumatoid bursitis, right wrist
M06.232	Rheumatoid bursitis, left wrist
M06.241	Rheumatoid bursitis, right hand
M06.242	Rheumatoid bursitis, left hand
M06.251	Rheumatoid bursitis, right hip
M06.252	Rheumatoid bursitis, left hip
M06.261	Rheumatoid bursitis, right knee
M06.262	Rheumatoid bursitis, left knee
M06.271	Rheumatoid bursitis, right ankle and foot
M06.272	Rheumatoid bursitis, left ankle and foot
M06.28	Rheumatoid bursitis, vertebrae
M06.29	Rheumatoid bursitis, multiple sites
M06.30	Rheumatoid nodule, unspecified site
M06.311	Rheumatoid nodule, right shoulder
M06.312	Rheumatoid nodule, left shoulder
M06.321	Rheumatoid nodule, right elbow
M06.322	Rheumatoid nodule, left elbow
M06.331	Rheumatoid nodule, right wrist
M06.332	Rheumatoid nodule, left wrist
M06.341	Rheumatoid nodule, right hand
M06.342	Rheumatoid nodule, left hand
M06.351	Rheumatoid nodule, right hip
M06.352	Rheumatoid nodule, left hip
M06.361	Rheumatoid nodule, right knee
M06.362	Rheumatoid nodule, left knee
M06.371	Rheumatoid nodule, right ankle and foot
M06.372	Rheumatoid nodule, left ankle and foot
M06.38	Rheumatoid nodule, vertebrae
M06.39	Rheumatoid nodule, multiple sites
M06.4	Inflammatory polyarthropathy
M06.80	Other specified rheumatoid arthritis, unspecified site
M06.811	Other specified rheumatoid arthritis, right shoulder
M06.812	Other specified rheumatoid arthritis, left shoulder
M06.821	Other specified rheumatoid arthritis, right elbow
M06.822	Other specified rheumatoid arthritis, left elbow
M06.831	Other specified rheumatoid arthritis, right wrist
M06.832	Other specified rheumatoid arthritis, left wrist
M06.841	Other specified rheumatoid arthritis, right hand
M06.842	Other specified rheumatoid arthritis, left hand
M06.851	Other specified rheumatoid arthritis, right hip
M06.852	Other specified rheumatoid arthritis, left hip
M06.861	Other specified rheumatoid arthritis, right knee

M06.862	Other specified rheumatoid arthritis, left knee
M06.871	Other specified rheumatoid arthritis, right ankle and foot
M06.872	Other specified rheumatoid arthritis, left ankle and foot
M06.88	Other specified rheumatoid arthritis, vertebrae
M06.89	Other specified rheumatoid arthritis, multiple sites
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist
M08.041	Unspecified juvenile rheumatoid arthritis, right hand
M08.042	Unspecified juvenile rheumatoid arthritis, left hand
M08.051	Unspecified juvenile rheumatoid arthritis, right hip
M08.052	Unspecified juvenile rheumatoid arthritis, left hip
M08.061	Unspecified juvenile rheumatoid arthritis, right knee
M08.062	Unspecified juvenile rheumatoid arthritis, left knee
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites
M08.3	Juvenile rheumatoid polyarthritis (seronegative)
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand

M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae
M08.811	Other juvenile arthritis, right shoulder
M08.812	Other juvenile arthritis, left shoulder
M08.821	Other juvenile arthritis, right elbow
M08.822	Other juvenile arthritis, left elbow
M08.831	Other juvenile arthritis, right wrist
M08.832	Other juvenile arthritis, left wrist
M08.841	Other juvenile arthritis, right hand
M08.842	Other juvenile arthritis, left hand
M08.851	Other juvenile arthritis, right hip
M08.852	Other juvenile arthritis, left hip
M08.861	Other juvenile arthritis, right knee
M08.862	Other juvenile arthritis, left knee
M08.871	Other juvenile arthritis, right ankle and foot
M08.872	Other juvenile arthritis, left ankle and foot
M08.88	Other juvenile arthritis, vertebrae
M08.89	Other juvenile arthritis, multiple sites
M08.90	Juvenile arthritis, unspecified, unspecified site
M08.911	Juvenile arthritis, unspecified, right shoulder
M08.912	Juvenile arthritis, unspecified, left shoulder
M08.921	Juvenile arthritis, unspecified, right elbow
M08.922	Juvenile arthritis, unspecified, left elbow
M08.931	Juvenile arthritis, unspecified, right wrist
M08.932	Juvenile arthritis, unspecified, left wrist
M08.941	Juvenile arthritis, unspecified, right hand
M08.942	Juvenile arthritis, unspecified, left hand
M08.951	Juvenile arthritis, unspecified, right hip
M08.952	Juvenile arthritis, unspecified, left hip
M08.961	Juvenile arthritis, unspecified, right knee
M08.962	Juvenile arthritis, unspecified, left knee
M08.971	Juvenile arthritis, unspecified, right ankle and foot
M08.972	Juvenile arthritis, unspecified, left ankle and foot
M12.011	Chronic postrheumatic arthropathy [Jaccoud], right shoulder
M12.012	Chronic postrheumatic arthropathy [Jaccoud], left shoulder
M12.021	Chronic postrheumatic arthropathy [Jaccoud], right elbow
M12.022	Chronic postrheumatic arthropathy [Jaccoud], left elbow
M12.031	Chronic postrheumatic arthropathy [Jaccoud], right wrist
M12.032	Chronic postrheumatic arthropathy [Jaccoud], left wrist
M12.041	Chronic postrheumatic arthropathy [Jaccoud], right hand
M12.042	Chronic postrheumatic arthropathy [Jaccoud], left hand
M12.051	Chronic postrheumatic arthropathy [Jaccoud], right hip
M12.052	Chronic postrheumatic arthropathy [Jaccoud], left hip

M12.061	Chronic postrheumatic arthropathy [Jaccoud], right knee
M12.062	Chronic postrheumatic arthropathy [Jaccoud], left knee
M12.071	Chronic postrheumatic arthropathy [Jaccoud], right ankle and foot
M12.072	Chronic postrheumatic arthropathy [Jaccoud], left ankle and foot
M12.08	Chronic postrheumatic arthropathy [Jaccoud], vertebrae
M12.09	Chronic postrheumatic arthropathy [Jaccoud], multiple sites
M32.0	Drug-induced systemic lupus erythematosus
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified
M32.11	Endocarditis in systemic lupus erythematosus
M32.12	Pericarditis in systemic lupus erythematosus
M32.13	Lung involvement in systemic lupus erythematosus
M32.14	Glomerular disease in 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
Q87.1	Congenital malformation syndromes predominantly associated with short stature
Q87.2	Congenital malformation syndromes predominantly involving limbs
Q87.3	Congenital malformation syndromes involving early overgrowth
Q87.42	Marfan's syndrome with ocular manifestations
Q87.5	Other congenital malformation syndromes with other skeletal changes
Q87.81	Alport syndrome
Q87.89	Other specified congenital malformation syndromes, not elsewhere classified
Q89.8	Other specified congenital malformations
Q99.2	Fragile X chromosome
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

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	<p>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.</p> <p>In "Coding", CPT section deleted 92499 and added 92250, at Medical Director's request.</p> <p>In "Reference" added 'Blue Shield Report, December 13, 2005, S-09-05' at Medical Director's request.</p>
03-14-2011	<p>Revised title from "Extended Fundus Photograph (i.e. Optomap)" to "Fundus Photography".</p> <p>Description section updated</p> <p>In Policy section:</p> <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>

	<p>In Coding section:</p> <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	<p>In the Policy section:</p> <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)
	<p>In the Coding section:</p> <ul style="list-style-type: none"> Added V58.69
	Reference section updated.
03-13-2013	Policy reviewed. No changes implemented.
12-11-2013	<p>In Coding section:</p> <ul style="list-style-type: none"> Added ICD-10 Diagnosis (<i>Effective October 1, 2014</i>)
	Updated Reference section.

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