

## Medical Policy



An Independent Licensee of the  
Blue Cross and Blue Shield Association

### Title: Scanning Computerized Ophthalmic Diagnostic Imaging Devices

#### **Professional**

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 Revision Date(s): April 18, 2001;  
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#### **Institutional**

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Current Effective Date: July 30, 2013

**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**

The scanning laser is a modality used to study the nerve fiber layer. The scanning laser measures changes in the linear polarization of light (retardation). It uses a polarimeter, an optical device to measure linear polarization change, and a scanning laser ophthalmoscope together to measure the thickness of the nerve fiber layer of the retina.

The optical coherence tomography (OCT) is an interferometer that provides real-time, non-contact, cross-sectional imaging and measurement of the optic nerve head, macula, and peripapillary region. The OCT is used to identify structural abnormalities that precede or correspond to functional loss.

**POLICY**

- A. Scanning Laser Ophthalmoscopy (SLO) test is allowable for the diagnoses and the monitoring of the optic nerve, retinal conditions and glaucoma. Testing may be allowed every year. If the testing is done more frequently than every year, consultant review will be required.
- B. Optical Coherence Tomography (OCT) test is allowed for the diagnoses and the monitoring for retinal conditions.

Repeat testing:

1. If Exudative Age-related Macular Degeneration (AMD):  
Repeat OCT will significantly help guide the need for retreatment (with photodynamic therapy [PDT] or intravitreal injection treatments) in conjunction with intravenous fluorescein angiography (IVF) / indocyanine green (ICG).  
Maximum of 8 per year linked to intravitreal injections.
2. If Macular Drusen:  
Repeat annually, only if subjective visual changes or suspicion of choroidal neovascularization: if more than 2 studies per year, then documentation is required
3. If Diabetic Macular Edema (DME):  
Repeat every 3 or 4 months (maximum of 4 per year linked to intravitreal injections / or laser treatment).
4. If Retinal Detachment (RD):  
Repeat pre-treatment and post-surgical at 2 months (maximum of 2).
5. If Epiretinal Membrane (ERM):  
Repeat pre-treatment and post-surgical after 6 weeks, 6 months (maximum of 3) if with macular edema.

6. If Macular Hole:  
Repeat pre-treatment and post-treatment at 2 or 3 months (cases of partially closed hole).
  7. If Cystoid Macular Edema:  
Repeat every 2 months during acute treatment.
  8. If Branch Retinal Vein Occlusion (BRVO):  
Repeat every 3 or 4 months for approximately 2 years.
  9. If Central Retinal Vein Occlusion (CRVO):  
Repeat every 3 or 4 months for approximately 2 years.
- C. OCT is also allowed for diagnosing and monitoring glaucoma, nerve fiber layer, and optic nerve conditions. Testing may be allowed every year. If the testing is done more frequently than every year, consultant review will be required.

## **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

92133	Scanning computerized ophthalmic diagnostic imaging, posterior segment, with interpretation and report, unilateral or bilateral; optic nerve
92134	Scanning computerized ophthalmic diagnostic imaging, posterior segment, with interpretation and report, unilateral or bilateral; retina
92227	Remote imaging for detection of retinal disease (eg, retinopathy in a patient with diabetes) with analysis and report under physician supervision, unilateral or bilateral
92228	Remote imaging for monitoring and management of active retinal disease (eg, diabetic retinopathy) with physician review, interpretation and report, unilateral or bilateral

### DIAGNOSES

**These diagnoses are subject to the medical policy as stated above**

115.02	Infection by <i>Histoplasma capsulatum</i> ; retinitis
115.92	Histoplasmosis, unspecified; retinitis
190.6	Malignant neoplasm of eye; choroid
224.6	Benign neoplasm of eye; choroid
360.21	Degenerative disorders of globe; progressive high (degenerative) myopia
361.2	Serous retinal detachment
361.81	Traction detachment of retina

362.02	Proliferative diabetic retinopathy
362.05	Moderate nonproliferative diabetic retinopathy
362.06	Severe nonproliferative diabetic retinopathy
362.07	Diabetic macular edema
362.16	Retinal neovascularization NOS
362.35	Central retinal vein occlusion
362.36	Venous tributary (branch) occlusion
362.41	Central serous retinopathy
362.51	Nonexudative senile macular degeneration
362.52	Exudative senile macular degeneration
362.53	Cystoid macular degeneration
362.54	Macular cyst, hole, or pseudohole0
362.56	Macular puckering
362.57	Degeneration of macula and posterior pole; Drusen (degenerative)
362.83	Retinal edema
362.85	Retinal nerve fiber bundle defects
363.00	Focal chorioretinitis, unspecified
363.01	Focal choroiditis and chorioretinitis, juxtapapillary
363.03	Focal choroiditis and chorioretinitis of other posterior pole
363.04	Focal choroiditis and chorioretinitis, peripheral
363.05	Focal retinitis and retinochoroiditis, juxtapapillary
363.06	Focal retinitis and retinochoroiditis, macular or paramacular
363.07	Focal retinitis and retinochoroiditis of other posterior pole
363.08	Focal retinitis and retinochoroiditis, peripheral
363.10	Disseminated chorioretinitis, unspecified
363.11	Disseminated choroiditis and chorioretinitis, posterior pole
363.12	Disseminated choroiditis and chorioretinitis, peripheral
363.13	Disseminated choroiditis and chorioretinitis, generalized
363.14	Disseminated retinitis and retinochoroiditis, metastatic
363.15	Disseminated retinitis and retinochoroiditis, pigment epitheliopathy
363.20	Chorioretinitis, unspecified
363.21	Pars planitis
363.22	Harada's disease
363.40	Choroidal degeneration, unspecified
363.41	Senile atrophy of choroid
363.42	Diffuse secondary atrophy of choroid
363.43	Angioid streaks of choroid
363.63	Choroidal rupture
363.70	Choroidal detachment, unspecified
363.71	Serous choroidal detachment
363.72	Hemorrhagic choroidal detachment
364.22	Glaucomatocyclitic crises
364.77	Recession of chamber angle
365.00	Pre glaucoma, unspecified
365.01	Open angle with borderline findings
365.02	Anatomical narrow angle

365.03	Steroid responders
365.04	Ocular hypertension
365.10	Open-angle glaucoma, unspecified
365.11	Primary open angle glaucoma
365.12	Low tension glaucoma
365.13	Pigmentary glaucoma
365.14	Glaucoma of childhood
365.15	Residual stage of open angle glaucoma
365.20	Primary angle-closure glaucoma, unspecified
365.21	Intermittent angle-closure glaucoma
365.22	Acute angle-closure glaucoma
365.23	Chronic angle-closure glaucoma
365.24	Residual stage of angle-closure glaucoma
365.31	Glaucomatous stage
365.32	Residual stage
365.41	Glaucoma associated with chamber angle anomalies
365.42	Glaucoma associated with anomalies of iris
365.43	Glaucoma associated with other anterior segment anomalies
365.44	Glaucoma associated with systemic syndromes
365.51	Phacolytic glaucoma
365.52	Pseudoexfoliation glaucoma
365.59	Glaucoma associated with other lens disorders
365.81	Hypersecretion glaucoma
365.82	Glaucoma with increased episcleral venous pressure
365.83	Aqueous misdirection
365.89	Other specified glaucoma
365.9	Unspecified glaucoma
368.41	Scotoma involving central area
379.21	Disorders of vitreous body; Vitreous degeneration
V58.69	Long-term (current) use of other medication; other high-risk medications

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

A18.53	Tuberculous chorioretinitis
B39.4	Histoplasmosis capsulati, unspecified
B39.9	Histoplasmosis, unspecified
C69.31	Malignant neoplasm of right choroid
C69.32	Malignant neoplasm of left choroid
D31.31	Benign neoplasm of right choroid
D31.32	Benign neoplasm of left choroid
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with 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
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with 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
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with 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
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with 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
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema

E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with 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
H21.551	Recession of chamber angle, right eye
H21.552	Recession of chamber angle, left eye
H21.553	Recession of chamber angle, 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
H31.101	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
H31.321	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
H32	Chorioretinal disorders in diseases classified elsewhere
H33.21	Serous retinal detachment, right eye
H33.22	Serous retinal detachment, left eye
H33.23	Serous retinal 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
H34.811	Central retinal vein occlusion, right eye
H34.812	Central retinal vein occlusion, left eye
H34.813	Central retinal vein occlusion, 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
H35.051	Retinal neovascularization, unspecified, right eye
H35.052	Retinal neovascularization, unspecified, left eye
H35.053	Retinal neovascularization, unspecified, bilateral
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
H35.371	Puckering of macula, right eye
H35.372	Puckering of macula, left eye
H35.373	Puckering of macula, bilateral
H35.711	Central serous chorioretinopathy, right eye
H35.712	Central serous chorioretinopathy, left eye
H35.713	Central serous chorioretinopathy, bilateral
H35.81	Retinal edema
H35.89	Other specified retinal disorders
H40.001	Preglaucoma, unspecified, right eye
H40.002	Preglaucoma, unspecified, left eye
H40.003	Preglaucoma, unspecified, bilateral
H40.009	Preglaucoma, unspecified, unspecified eye
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
H40.031	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
H40.10x1	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
H40.11x2	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
H40.1314	Pigmentary glaucoma, right eye, indeterminate 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
H40.1331	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
H40.40x0	Glaucoma secondary to eye inflammation, unspecified eye, stage unspecified
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
H40.61x1	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
H40.821	Hypersecretion glaucoma, right eye
H40.822	Hypersecretion glaucoma, left eye
H40.823	Hypersecretion glaucoma, bilateral
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
H44.21	Degenerative myopia, right eye
H44.22	Degenerative myopia, left eye
H44.23	Degenerative myopia, bilateral
H53.411	Scotoma involving central area, right eye
H53.412	Scotoma involving central area, left eye
H53.413	Scotoma involving central area, bilateral
Q15.0	Congenital glaucoma

## REVISIONS

04-19-2007 effective 07-01-2007	<ul style="list-style-type: none"> <li>Added the indications for OCT use for diagnosing and monitoring glaucoma, nerve fiber, and optic nerve conditions.</li> </ul>
05-09-2007 effective 11-01-2007	<ul style="list-style-type: none"> <li>The policy section was updated to split the first bullet under B. to create two bullets, one for age-related macular degeneration and one for diabetic macular edema and to set a maximum number of OCT services per year for each.</li> </ul>
04-30-2010	<p>In Policy Section:</p> <ul style="list-style-type: none"> <li>Revised repeat testing For Diabetic Macular Edema (DME), from "Repeat every 2 or 3 months" to "Repeat every 3 or 4 months"</li> <li>Revised repeat testing For Epiretinal Membrane (ERM) from "pre-treatment and post-surgical at 3 months, 6 months" to "pre-treatment and post-surgical after 6 weeks, 6 months".</li> <li>Added "If Cystoid Macular Edema: Repeat every 2 months during acute treatment."</li> <li>Added "If Branch Retinal Vein Occlusion: Repeat every 3 or 4 months indefinitely."</li> <li>Added "If Central Retinal Vein Occlusion: Repeat every 3 or 4 months for approximately 2 years"</li> <li>Added "If Macular Drusen: Repeat annually, allowing one study by treating MD / DO per year."</li> <li>Corrected wording of "treating MD / OD" to "treating MD / DO"</li> </ul>

	<p>In Coding Section:</p> <ul style="list-style-type: none"> <li>▪ Updated wording for CPT code 92135.</li> <li>▪ Confirmed no diagnosis codes listed for OCT for the rhegmatogenous retinal detachment (361.00-361.07)</li> <li>▪ Added diagnosis code 362.51.</li> </ul>
10-26-2010	<p>In Policy Section:</p> <ul style="list-style-type: none"> <li>▪ Item A, inserted ", retinal conditions" to read "Scanning Laser Ophthalmoscopy (SLO) test is allowable for the diagnoses and the monitoring of the optic nerve, retinal conditions, and glaucoma."</li> <li>▪ Item B, #1 through #3, removed "by treating MD/DO" to read: <ol style="list-style-type: none"> <li>1. If Exudative Age-related Macular Degeneration (AMD): Repeat OCT will significantly help guide the need for retreatment (with photodynamic therapy [PDT] or intravitreal injections) in conjunction with intravenous fluorescein angiography (IVF) / indocyanine green (ICG). Maximum of 8 per year linked to intravitreal injections.</li> <li>2. If Diabetic Macular Edema (DME): Repeat 3 or 4 months (maximum of 4 per year linked to intravitreal injections / or laser treatment.</li> <li>3. If Retinal Detachment (RD): Repeat pre-treatment and post-surgical at 2 months (maximum of 2).</li> <li>4. If Epiretinal Membrane (ERM): Repeat pre-treatment and post-surgical after 6 weeks, 6 months (maximum of 3) if with macular edema.</li> </ol> </li> <li>▪ Item B, #7, replaced "indefinitely," with "for approximately two years." To read "Repeat every 3 or 4 months for approximately two years."</li> <li>▪ Item B, #9, replaced "allowing one study by treating MD/DO per year" with "if subjective visual changes or suspicion of choroidal neovascularization: if more than two studies per year, then documentation is required" to read "Repeat annually, if subjective visual changes or suspicion of choroidal neovascularization: if more than two studies per year, then documentation is required."</li> </ul> <p>In the Medical Policy Title Section:</p> <ul style="list-style-type: none"> <li>▪ Replaced "Scanning Laser Ophthalmoscopy (SLO) for Glaucoma and Optical Coherence Tomography (OCT) for Retinal Conditions" with "Scanning Computerized Ophthalmic Diagnostic Imaging Devices."</li> </ul>
02-16-2011	<p>In Coding section:</p> <ul style="list-style-type: none"> <li>▪ Added CPT codes: 92133, 92134, 92227, 92228.</li> <li>▪ Removed CPT code: 92135.</li> </ul>
01-01-2012	<p>In the Coding section:</p> <ul style="list-style-type: none"> <li>▪ Removed HCPCS code: S0625</li> </ul>
01-15-2012	<p>In the Policy section:</p> <p>In Item B, revised the following statement, "<u>Optical Coherence (OCT) test</u> is allowed for the diagnoses and the monitoring for retinal conditions." to "<u>Optical Coherence (OCT) test</u> is allowed for the diagnoses, listed below, monitoring for retinal conditions, and ocular toxicity secondary to high-risk medications (i.e., chloroquine [Aralen], hydroxychloroquine [Plaquenil], Interferon alpha-2b, Amiodarone, tamoxifen citrate [Nolvadex], fingolimod [Gilenya], Seroquel).</p> <p>In Coding section:</p> <ul style="list-style-type: none"> <li>▪ Added Diagnosis codes: 362.57, 379.21, V58.69.</li> </ul>

01-22-2013	Corrections were made to the Current Effective Date and the Revision Date section.
07-30-2013	In Policy section: <ul style="list-style-type: none"> <li>▪ Item B, 9 moved to become new #2.</li> <li>▪ In new Item B, 2, inserted "only" to read "Repeat annually, only if subjective visual changes..."</li> </ul>
	In Coding section: <ul style="list-style-type: none"> <li>▪ Added ICD-10 Diagnosis codes (<i>Effective October 1, 2014</i>)</li> </ul>
	Updated Reference section.

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