

<b>Sensorimotor Examination</b> CPT 92060	Original Effective Date:	04/27/2018
	Most Recent Review Date:	08/25/2023
	Latest Revision Date:	08/12/2020

**Scope:** A sensorimotor exam evaluates ocular range of motion to determine if the eyes move together in the various cardinal positions of gaze.

**Clinical Indications:**

- Pertinent diagnoses include but not limited to diplopia, exotropia, esotropia, hypertropia and paralytic strabismus.

**Approval Process:**

A diagnosis list of **non-eye related conditions is not provided below**, but for **members 0-18 years old**, non-clinical team members have authority to approve CPT 92060 with eye or any non-eye related conditions.

**A. Non-clinical medical team approval authority for codes listed below:**

**CPT/HCPCS CODE**

**92060**

Sensorimotor examination with multiple measurements of ocular deviation (e.g., restrictive or paretic muscle with diplopia) with interpretation and report (separate procedure)

**ICD - 10**

Z01.00-Z01.01	Encounter for examination of eyes and vision
Z01.020-Z01.021	Encounter for examination of eyes and vision following failed vision screening
H05.121	Orbital myositis, right orbit
H05.122	Orbital myositis, left orbit
H05.123	Orbital myositis, bilateral
H05.211	Displacement (lateral) of globe, right eye
H05.212	Displacement (lateral) of globe, left eye
H05.213	Displacement (lateral) of globe, bilateral
H26.001-H26.9	Infantile and juvenile cataract
H27.00-H27.9	Other disorders of lens
H28	Cataract in diseases classified elsewhere
H35.101-H35.169	Retinopathy of prematurity
H47.011	Ischemic optic neuropathy, right eye
H47.012	Ischemic optic neuropathy, left eye
H47.013	Ischemic optic neuropathy, bilateral



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H47.019	Ischemic optic neuropathy, unspecified eye
H49.00	Third [oculomotor] nerve palsy unspecified eye
H49.01	Third [oculomotor] nerve palsy right eye
H49.02	Third [oculomotor] nerve palsy left eye
H49.03	Third [oculomotor] nerve palsy bilateral
H49.10	Fourth [trochlear] nerve palsy unspecified eye
H49.11	Fourth [trochlear] nerve palsy right eye
H49.12	Fourth [trochlear] nerve palsy left eye
H49.13	Fourth [trochlear] nerve palsy bilateral
H49.20	Sixth [abducent] nerve palsy unspecified eye
H49.21	Sixth [abducent] nerve palsy right eye
H49.22	Sixth [abducent] nerve palsy left eye
H49.23	Sixth [abducent] nerve palsy bilateral
H49.30	Total (external) ophthalmoplegia unspecified eye
H49.31	Total (external) ophthalmoplegia right eye
H49.32	Total (external) ophthalmoplegia left eye
H49.33	Total (external) ophthalmoplegia bilateral
H49.40	Progressive external ophthalmoplegia unspecified eye
H49.41	Progressive external ophthalmoplegia right eye
H49.42	Progressive external ophthalmoplegia left eye
H49.43	Progressive external ophthalmoplegia bilateral
H49.811	Kearns-Sayre syndrome, right eye
H49.812	Kearns-Sayre syndrome, left eye
H49.813	Kearns-Sayre syndrome, bilateral
H49.881	Other paralytic strabismus, right eye
H49.882	Other paralytic strabismus, left eye
H49.883	Other paralytic strabismus, bilateral
H49.9	Unspecified paralytic strabismus
H50.00–H50.9	Esotropia – Unspecified Strabismus
H51.0–H51.9	Disorders of binocular movement
H52.00-H52.03	Hypermetropia
H52.10-H52.13	Myopia
H52.201-H52.229	Astigmatism
H52.31	Anisometropia
H52.32	Aniseikonia
H52.521-H52.529	Paresis of accommodation
H52.531-H52.539	Spasm of accommodation
H52.6	Other disorders of refraction
H52.7	Unspecified disorder of refraction
H53.001–H53.039	Deprivation Amblyopia – Strabismic Amblyopia
H53.041-H53.049	Amblyopia suspect
H53.10-H53.11	Subjective visual disturbances
H53.121-H53.139	Vision Loss
H53.141-H53.19	Visual discomfort/disturbance
H53.2	Diplopia
H53.30-H53.34	Other and unspecified disorders of binocular vision



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H53.63	Congenital night blindness
H53.71-H53.72	Glare/contrast sensitivity
H53.8	Other visual disturbances
H53.9	Unspecified visual disturbance
H54.0X33-H54.52A2	Blindness / low vision
H54.60-H54.62	Unqualified visual loss, one eye
H54.7	Unspecified visual loss
H54.8	Legal blindness, as defined in USA
Q87.0 –Q87.3	Congenital malformation syndromes
Q87.40 - Q87.43	Marfan's syndrome
H87.81	Alport syndrome
H87.89	Other specified congenital malformation syndromes, not elsewhere classified

B. Medical necessity for conditions not listed above require Medical Director determination:

Coverage: Benefit coverage is specific to the member’s benefit plan

Summary of Revisions:

Date	Revision
08/12/20	Updated diagnosis codes and references

**Reference:**

2018 PMIC Ophthalmology Coding Guide – A comprehensive Guide to Procedure and Diagnostic Coding in Ophthalmology

American Academy of Ophthalmology 2017; Pediatric Eye Evaluations Preferred Practice Pattern®, <https://www.aao.org/preferred-practice-pattern/pediatric-eye-evaluations-ppp-2017>

American Academy of Ophthalmology 2017; Esotropia and Exotropia Preferred Practice Pattern®, <https://www.aao.org/preferred-practice-pattern/esotropia-exotropia-ppp-2017>

American Optometric Association 2017; Pediatric Eye and Vision Examination Optometric Clinical Practice Guideline, <https://www.aoa.org/optometrists/tools-and-resources/clinical-care-publications/clinical-practice-guidelines>



**PREMIER**  
EYE CARE

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American Optometric Association 2017; Pediatric Eye and Vision Examination Optometric Clinical Practice Guideline, <https://www.aoa.org/optometrists/tools-and-resources/clinical-care-publications/clinical-practice-guidelines>