

Refraction/Determination of refractive state CPT 92015	Original Effective Date:	08/11/2020
	Most Recent Review Date:	08/25/2023
	Latest Revision Date:	N/A

Scope: A measurement of the eyes' focusing characteristics obtained by cycloplegic refraction, static retinoscopy, and/or subjective refraction. A refraction is necessary to properly diagnose and treat medical eye conditions such as misalignment of the eyes and abnormal visual development.

Clinical Indications for Non-clinical medical team approval authority

Pertinent for children 0-18 year of age evaluated by pediatric ophthalmologist to evaluate ocular/visual health and/or to rule out eye disease secondary to systemic conditions.

A diagnosis list of non-eye related conditions is not provided below, but non-clinical team members have authority to approve CPT 92015.

A Refraction:

- Is a critical diagnostic test performed as part of a pediatric eye examination
- Is an important diagnostic test for the diagnosis and treatment of amblyopia, strabismus, and binocular alignment
- Is a test that is repeated over the treatment period
- Is an assessment of refractor error (myopia, hyperopia, astigmatism) and visual development

CPT	
92015	Determination of refractive state
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
H26.001-H26.9	Infantile and juvenile cataract
H27.00-H27.9	Other disorders of lens
H28	Cataract in diseases classified elsewhere
H49.00-H49.9	Paralytic strabismus
H50.00-H50.9	Strabismus
H51.0-H51.9	Other 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



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H52.6	Other disorders of refraction
H52.7	Unspecified disorder of refraction
H53.001-H53.029	Unspecified/Deprivation/Refractive amblyopia
H53.031-H53.39	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
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

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

Summary of Revisions:

Date	Revision

Reference:

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>



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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>