

Medical Policy



Title: Sensorimotor and Neurobehavioral Status Exams for Optometric Providers (This policy was requested and developed by the Optometric Committee)

Professional

Original Effective Date: November 1, 2005

Revision Date(s): December 15, 2005; September 5, 2013

Current Effective Date: January 1, 2006

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

Sensorimotor examination is an evaluation of the function of the ocular muscle system. This testing may include but is not limited to, qualitative and quantitative testing of ocular motility, accommodation, and binocular function (e.g. use of vertical or horizontal prism bars or individual handheld prisms to measure ocular deviation, lenses to evaluate accommodative function or tests to evaluate eye movements.)

Neurobehavioral status examinations assess aspects of thinking, reasoning, and judgement to evaluate a patient's behavioral abilities.

POLICY

Sensorimotor Examination - This evaluation may be used when the patient complains of double vision, overlapping letters or words when reading, asthenopia or headache when reading, or when diagnosing strabismus (congenital or acquired). These are tests although not exclusive which fall outside of the routine examination sequence.

Examples of tests that would apply:

1. Cover tests with quantification
2. Fixation Disparity/Retinal Correspondence testing
3. Repeated Phoria and Vergence testing (ranges and facility)
4. Fusional testing (Worth 4 dot, VO Star binocular behavior test)
5. Evaluation of Pursuits and Saccades (e.g., computer assisted evaluation of eye movements, developmental eye movement test)
6. Evaluation of Accommodation (ranges and facility)

Neurobehavioral Status Exam - The signs and symptoms of visual processing disorders are extensive; a few highlights include decreased coordination and balance, confusion between similar looking words, poor organization and spacing of written work. This may be a developmental delay or acquired such as with traumatic brain injury.

Examples of tests that would apply:

1. Test of Visual Perceptual Skills – non-motor
2. Berry Test of Visual Motor Integration
3. Test of Visual Analysis Skills
4. Test of Visual Motor Skills
5. Jordan Left-Right Reversal Test
6. Wide Range Assessment of Visual Motor Abilities
7. Developmental Test of Vision Perception

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

92060 Sensorimotor examination with multiple measurements of ocular deviation (e.g., restrictive or paretic muscle with diplopia) with interpretation and report (separate procedure)

96116 Neurobehavioral status exam (clinical assessment of thinking, reasoning and judgement, e.g., acquired knowledge, attention, language, memory, planning and problem solving, and visual spatial abilities), per hour of the psychologist's time, both face-to-face with the patient and time interpreting test results and preparing the report.

DIAGNOSES

367.5 Disorders of accommodation
 367.53 Spasm of accommodation
 367.9 Unspecified disorder of refraction and accommodation
 368.00 Amblyopia, unspecified
 368.01 Strabismic amblyopia
 368.02 Deprivation amblyopia
 368.03 Refractive amblyopia
 368.2 Diplopia
 378.00 Esotropia, unspecified
 378.01 Monocular esotropia
 378.02 Monocular esotropia with A pattern
 378.03 Monocular esotropia with V pattern
 378.04 Monocular esotropia with other noncomitancies
 378.05 Alternating esotropia
 378.08 Alternating esotropia with other noncomitancies
 378.10 Unspecified exotropia
 378.11 Monocular exotropia
 378.12 Monocular exotropia with A pattern
 378.13 Monocular exotropia with V pattern
 378.14 Monocular exotropia with other noncomitancies

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

H49.31 Total (external) ophthalmoplegia, right eye
 H49.32 Total (external) ophthalmoplegia, left eye
 H49.33 Total (external) ophthalmoplegia, bilateral
 H49.41 Progressive external ophthalmoplegia, right eye
 H49.42 Progressive external ophthalmoplegia, left eye
 H49.43 Progressive external ophthalmoplegia, bilateral
 H49.881 Other paralytic strabismus, right eye
 H49.882 Other paralytic strabismus, left eye
 H49.883 Other paralytic strabismus, bilateral
 H49.889 Other paralytic strabismus, unspecified eye
 H49.9 Unspecified paralytic strabismus
 H50.00 Unspecified esotropia
 H50.011 Monocular esotropia, right eye
 H50.112 Monocular exotropia, left eye
 H50.121 Monocular exotropia with A pattern, right eye
 H50.122 Monocular exotropia with A pattern, left eye
 H50.131 Monocular exotropia with V pattern, right eye
 H50.132 Monocular exotropia with V pattern, left eye

H50.141	Monocular exotropia with other noncomitancies, right eye
H50.142	Monocular exotropia with other noncomitancies, left eye
H50.15	Alternating exotropia
H50.16	Alternating exotropia with A pattern
H50.17	Alternating exotropia with V pattern
H50.18	Alternating exotropia with other noncomitancies
H50.21	Vertical strabismus, right eye
H50.22	Vertical strabismus, left eye
H50.30	Unspecified intermittent heterotropia
H50.311	Intermittent monocular esotropia, right eye
H50.312	Intermittent monocular esotropia, left eye
H50.32	Intermittent alternating esotropia
H50.331	Intermittent monocular exotropia, right eye
H50.332	Intermittent monocular exotropia, left eye
H50.34	Intermittent alternating exotropia
H50.40	Unspecified heterotropia
H50.411	Cyclotropia, right eye
H50.412	Cyclotropia, left eye
H50.42	Monofixation syndrome
H50.43	Accommodative component in esotropia
H50.50	Unspecified heterophoria
H50.51	Esophoria
H50.52	Exophoria
H50.53	Vertical heterophoria
H50.54	Cyclophoria
H50.55	Alternating heterophoria
H50.60	Mechanical strabismus, unspecified
H50.611	Brown's sheath syndrome, right eye
H50.612	Brown's sheath syndrome, left eye
H50.69	Other mechanical strabismus
H50.811	Duane's syndrome, right eye
H50.812	Duane's syndrome, left eye
H50.89	Other specified strabismus
H50.9	Unspecified strabismus
H51.0	Palsy (spasm) of conjugate gaze
H51.11	Convergence insufficiency
H51.12	Convergence excess
H51.21	Internuclear ophthalmoplegia, right eye
H51.22	Internuclear ophthalmoplegia, left eye
H51.23	Internuclear ophthalmoplegia, bilateral
H51.8	Other specified disorders of binocular movement
H51.9	Unspecified disorder of binocular movement
H52.531	Spasm of accommodation, right eye
H52.532	Spasm of accommodation, left eye
H52.533	Spasm of accommodation, bilateral
H52.539	Spasm of accommodation, unspecified eye
H52.7	Unspecified disorder of refraction
H53.001	Unspecified amblyopia, right eye

H53.002	Unspecified amblyopia, left eye
H53.003	Unspecified amblyopia, bilateral
H53.009	Unspecified amblyopia, unspecified eye
H53.011	Deprivation amblyopia, right eye
H53.012	Deprivation amblyopia, left eye
H53.013	Deprivation amblyopia, bilateral
H53.019	Deprivation amblyopia, unspecified eye
H53.021	Refractive amblyopia, right eye
H53.022	Refractive amblyopia, left eye
H53.023	Refractive amblyopia, bilateral
H53.029	Refractive amblyopia, unspecified eye
H53.031	Strabismic amblyopia, right eye
H53.032	Strabismic amblyopia, left eye
H53.033	Strabismic amblyopia, bilateral
H53.039	Strabismic amblyopia, unspecified eye
H53.2	Diplopia
H55.81	Saccadic eye movements
H55.89	Other irregular eye movements

REVISIONS

December 15, 2005	In "Coding" section, CPT, deleted CPT code 96115 and added CPT code 96116.
09-05-2013	Policy reviewed.
	In Coding section: <ul style="list-style-type: none"> ▪ Added ICD-10 Diagnosis (<i>Effective October 1, 2014</i>)
	Updated Reference section.

REFERENCES

1. Blue Cross and Blue Shield of Kansas Optometric Liaison Committee meeting, May 26, 2005, (see Blue Cross and Blue Shield of Kansas Newsletter, Blue Shield Report. MAC-02-05).
2. Blue Cross and Blue Shield of Kansas Medical Advisory Committee meeting, August 4, 2005 (see Blue Cross and Blue Shield of Kansas Newsletter, Blue Shield Report. MAC-02-05).
3. Blue Cross and Blue Shield of Kansas Optometry Liaison Committee, May 2013.