

## 2022 Reimbursement Guide

### Coding Reference

Eye movement assessments are diagnostic procedures that assist the clinician in making specific diagnostic decisions. The tests aid in treatment planning and to address questions regarding goals, prognosis, course of illness and patient disposition. Coverage for eye movement evaluation procedures are subject to documentation of medical necessity and can vary by payer. Eligible providers include physicians, neuropsychologists, optometrists, physical therapists, and other neurological specialists. Coverage requirements include minimum standards for direct face to face patient interaction in order to report any code. (Source: CMS.gov)

<i>Diagnostic Testing</i>			
CPT*/HCPCS Code	Description	MPFS National Average Payment Rate	OPPS National Average Payment Rate
92060	Sensorimotor Examination	\$63.68	\$56.85
92540	Basic Vestibular Evaluation	\$113.16	\$142.59
92541	Spontaneous Nystagmus Test	\$25.96	\$115.16
92545	Oscillating Tracking Test	\$17.30	\$270.29
92546	Sinusoidal Rotational Test	\$128.04	\$142.59

Eye movement exercises can be prescribed by neurorehabilitation professionals as part of comprehensive therapeutic intervention plan. These therapies can promote recovery from cognitive deficiencies identified in the assessment and guide the progression of therapy until the patient has fully recovered. Coverage for eye movement therapies are subject to documentation of medical necessity and can vary by payer. Coverage requirements include minimum standards for direct face to face patient interaction in order to report any code. (Source: CMS.gov)

<i>Rehabilitation Therapy</i>		
CPT*/HCPCS Code	Description	MPFS National Average Payment Rate
97110	Therapeutic Exercises Each 15 Minutes	\$30.11
97112	Neuromuscular Reeducation Each 15 Minutes	\$34.95
97129	Therapeutic Interventions 1st 15 Minutes	\$23.19
+97130	Therapeutic Interventions Each Additional 15 Minutes	\$22.49
97530	Therapeutic Activities Each 15 Minutes	\$38.07
97533	Sensory Integration Each 15 Minutes	\$66.10
97535	Self-Care Management Training Each 15 Minutes	\$33.57
97537	Community/Work Reintegration Each 15 Minutes	\$32.53
97750	Physical Performance Test Each 15 Minutes	\$34.26
S9476	Vestibular Rehabilitation Program Non-Physician Provider Per Diem	N/A

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ICD-10-CM diagnosis codes are alphanumeric and may be up to 7 characters in length. The second character is always numeric, and all codes require a decimal after the third character. F codes refer to mental, behavioral and neurodevelopmental disorders. G codes are reported for diseases of the nervous system and H codes for diseases of the eye and adnexa. S codes represent injuries, poisoning, and certain other consequences of external causes. A seventh character must be assigned to S codes to distinguish the episode of care. Z codes represent reasons for encounters. A corresponding procedure code must accompany a Z code if a procedure is performed. Categories Z00-Z99 are provided for occasions when circumstances other than a disease, injury or external cause are recorded as diagnoses or problems. (Source: ICD-10-CM Official Guidelines for Coding and Reporting, FY 2022.) The following are some examples of conditions where abnormal eye movement may occur.

<b>Diagnoses</b>			
ICD-10-CM Code	Description	ICD-10-CM Code	Description
F90-	Attention-Deficit Hyperactivity Disorders	S06.0-	Concussion
F84.0-	Autistic Disorder	S00-S09	Injuries to the Head
F07.81	Postconcussional Syndrome	G20	Parkinson's Disease
Z72.820	Sleep Deprivation	G30-	Alzheimer's Disease
F20.9	Schizophrenia Unspecified	G31.84	Mild Cognitive Impairment
F02.8-	Dementia in Other Diseases Classified Elsewhere	H55-	Nystagmus and Other Irregular Eye Movements

EYE-SYNC is a non-invasive, mobile eye tracking system that can objectively identify impairments related to oculomotor and vestibulo-ocular function. Developed by NeuroSync, Inc, EYE-SYNC includes the use of a modified virtual reality (VR) goggle equipped with infrared cameras and emitters sampling at a rate of 60 Hz. The goggle components work simultaneously to capture and record the movement of each eye of the patient while the patient maintains gaze on a target provided in the goggles. During each test administration, EYE-SYNC uses proprietary metrics to quantify the variance of eye tracking performance, which are displayed for clinician interpretation immediately following test completion.

The EYE-SYNC battery consists of four distinct assessments: Saccade, Smooth Pursuit, Vestibulo-Ocular Reflex (VOR), and Vestibulo-Ocular Reflex Cancellation (VORx). Each assessment can be administered by a trained clinician, who may utilize objective data produced to support clinical diagnosis and provide recommendations regarding treatment. EYE-SYNC paradigms can also be utilized for therapeutic purposes designed to improve eye tracking performance over time, at the discretion of the trained clinician and where indicated.

## Disclaimer

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## Limitations on Use

- EYE-SYNC is not a standalone diagnostic.
- EYE-SYNC is not intended to, nor does it, identify the presence or absence of a clinical diagnosis. It is a clinical assessment tool designed to aid qualified clinicians in making or ruling out an appropriate diagnosis.

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