



Visual Evoked Potential (VEP) Coding and Reimbursement Guide

Physician Office

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VEP Coding Overview

VEP testing measures the electrical activity of the brain in response to a visual stimulus. The RETeval[®] uses a flash stimulus for VEP testing. The provider performs this test when the patient is experiencing changes in vision that could be due to problems along the visual pathway.

There are three CPT codes established to report VEP testing. CPT 95930 is used to report flash testing for all conditions except glaucoma. Category III code 0333T should be reported to test for glaucoma, and Category III CPT Code 0464T should be used to report a limited visual acuity screening to assess the vision of infants and young children when a developmental problem has been noted by a pediatrician, pediatric ophthalmologist, or pediatric neurologist. The goal is to diagnose and treat the pediatric patient before permanent impairment occurs. There is normally little, or no interpretation required because the screening is performed using an automated instrument-based algorithm that provides a pass or fail result.

Physician Coding and Reimbursement

CPT	Descriptor	MPFS
		Physician Payment
95930	VEP checkerboard or flash testing, central nervous system except glaucoma, with interpretation and report	\$68
0333T	VEP screening of visual acuity, automated, with report	Contractor Priced
0464T	VEP testing for glaucoma, with interpretation and report	Contractor Priced

Notes:

- Do not report 95930 with 0333T or 0464T.
- Do not report 0333T and 0464T together.

Medicare Coverage for VEP

Several of the Medicare Administrative Contractors (MACs) have published Local Coverage Determinations (LCDs) and Coding and Billing Articles (Articles) for VEP testing. The LCDs outline the coverage criteria for each MAC, and the Articles specify the applicable CPT codes and ICD-10-CM diagnosis codes that are covered. The table on the following page provides the links to these LCDs and Articles. Please note there are no written LCDs or Articles for CGS, FCSO, Noridian, and Palmetto. Coverage for claims submitted to CGS, FCSO, Noridian, and Palmetto will be based on medical necessity and determined on a case-by-case basis when the claim is submitted to the MAC.

MAC	LCD*†	Coding & Billing Article†	95930	0333T	0464T
NGS	L36831 Visual Electrophysiology Testing	A57060 Visual Electrophysiology Testing	Covered	Not Covered	Not Covered
Novitas	L34975 Neurophysiology Evoked Potentials	A56773 Neurophysiology Evoked Potentials	Covered	OPPS = NC* Office = Silent	Silent
WPS	L37015 Visual Electrophysiology Testing	A57599 Visual Electrophysiology Testing	Covered	Not Covered	Not Covered

*Not Covered in the hospital outpatient setting

The LCDs for NGS, Novitas, and WPS cover VEP for the following indications:

1. Confirm diagnosis of multiple sclerosis when clinical criteria are inconclusive.
2. Evaluate diseases of the optic nerve, such as:
 - a. Optic neuritis
 - b. Ischemic optic neuropathy
 - c. Toxic amblyopias
 - d. Nutritional amblyopias
 - e. Neoplasms compressing the anterior visual pathways
 - f. Optic nerve injury or atrophy
 - g. Malingering/functional vision loss (to rule out)
3. Monitor the visual system during optic nerve (or related) surgery (monitoring of short-latency evoked potential studies).

Commonly Covered Diagnoses by NGS, Novitas and WPS for CPT 95930

Please find below a list of diagnosis codes that are covered by NGS, Novitas, and WPS for CPT 95930. Please note there may be some additional diagnoses covered by one MAC, but not another. As these are subject to change, please click on the Coding and Billing Article link for your local MAC provided in the table above, for the most complete and current list of diagnoses covered. Again, there are no written LCDs or Articles for CGS, FCSO, Noridian, and Palmetto. Coverage for claims submitted to CGS, FCSO, Noridian, and Palmetto will be based on medical necessity and determined on a case-by-case basis when the claim is submitted to the MAC.

ICD-10-CM	Descriptor
G35.A	Relapsing-remitting multiple sclerosis
G35.B0	Primary progressive multiple sclerosis, unspecified
G35.B1	Active primary progressive multiple sclerosis
G35.B2	Non-active primary progressive multiple sclerosis
G35.C0	Secondary progressive multiple sclerosis, unspecified

ICD-10-CM	Descriptor
G35.C1	Active secondary progressive multiple sclerosis
G35.C2	Non-active secondary progressive multiple sclerosis
H46.01 - H46.03	Optic papillitis, right eye - Optic papillitis, bilateral
H46.11 - H46.13	Retrobulbar neuritis, right eye - Retrobulbar neuritis, bilateral
H46.2 - H46.9	Nutritional optic neuropathy - Unspecified optic neuritis
H47.011 - H47.013	Ischemic optic neuropathy, right eye - Ischemic optic neuropathy, bilateral
H47.021 - H47.023	Hemorrhage in optic nerve sheath, right eye - Hemorrhage in optic nerve sheath, bilateral
H47.031 - H47.033	Optic nerve hypoplasia, right eye - Optic nerve hypoplasia, bilateral
H47.091 - H47.093	Other disorders of optic nerve, not elsewhere classified, right eye - Other disorders of optic nerve, not elsewhere classified, bilateral
H47.10 - H47.13	Unspecified papilledema - Papilledema associated with retinal disorder
H47.141 - H47.143	Foster-Kennedy syndrome, right eye - Foster-Kennedy syndrome, bilateral
H47.20 - H47.213	Unspecified optic atrophy - Primary optic atrophy, bilateral
H47.22 - H47.233	Hereditary optic atrophy - Glaucomatous optic atrophy, bilateral
H47.291 - H47.293	Other optic atrophy, right eye - Other optic atrophy, bilateral
H47.311 - H47.313	Coloboma of optic disc, right eye - Coloboma of optic disc, bilateral
H47.321 - H47.323	Drusen of optic disc, right eye - Drusen of optic disc, bilateral
H47.331 - H47.333	Pseudopapilledema of optic disc, right eye - Pseudopapilledema of optic disc, bilateral
H47.391 - H47.393	Other disorders of optic disc, right eye - Other disorders of optic disc, bilateral
H47.41 - H47.49	Disorders of optic chiasm in (due to) inflammatory disorders - Disorders of optic chiasm in (due to) other disorders
H47.521	Disorders of visual pathways in (due to) neoplasm, right side
H47.522	Disorders of visual pathways in (due to) neoplasm, left side
H53.011 - H53.013	Deprivation amblyopia, right eye - Deprivation amblyopia, bilateral
H53.021 - H53.023	Refractive amblyopia, right eye - Refractive amblyopia, bilateral
H53.031 - H53.033	Strabismic amblyopia, right eye - Strabismic amblyopia, bilateral
S04.011A - S04.042S	Injury of optic nerve, right eye, initial encounter - Injury of visual cortex, left side, sequela

2026 Geographic Adjusted MPFS for CPT 95930 in the Office Setting

*Medicare Physician Fee Schedule

MAC	State	Locality	Locality Name	Payment
10112	AL	00	Alabama	\$60.41
02102	AK	01	Alaska*	\$76.81
03102	AZ	00	Arizona	\$65.88
07102	AR	13	Arkansas	\$59.32
01112	CA	54	Bakersfield	\$73.11
01112	CA	55	Chico	\$73.04
01182	CA	71	El Centro	\$73.05
01112	CA	56	Fresno	\$73.04

MAC	State	Locality	Locality Name	Payment
01112	CA	57	Hanford-Corcoran	\$73.04
01182	CA	18	LA-Long Beach-Anaheim	\$78.25
01112	CA	58	Madera	\$73.04
01112	CA	59	Merced	\$73.04
01112	CA	60	Modesto	\$73.04
01112	CA	51	Napa	\$85.93
01182	CA	17	Oxnard-Thousand Oaks-Ventura	\$78.02
01112	CA	61	Redding	\$73.04
01112	CA	62	Riverside-San Bernardino-Ontario	\$73.26
01112	CA	63	Sacramento-Roseville-Folsom	\$76.99
01112	CA	64	Salinas	\$76.71
01182	CA	72	San Diego-Chula Vista-Carlsbad	\$78.77
01112	CA	05	San Francisco-Oakland-Berkeley (San Francisco/San Mateo/Alameda/Contra Costa Cnty)	\$91.37
01112	CA	52	San Francisco-Oakland-Berkeley (Marin Cnty)	\$91.39
01112	CA	65	San Jose-Sunnyvale-Santa Clara (San Benito Cnty)	\$93.40
01182	CA	73	San Luis Obispo-Paso Robles	\$75.44
01112	CA	09	San Jose-Sunnyvale-Santa Clara (Santa Clara Cnty)	\$93.30
01112	CA	66	Santa Cruz-Watsonville	\$79.72
01182	CA	74	Santa Maria-Santa Barbara	\$77.07
01112	CA	67	Santa Rosa-Petaluma	\$80.55
01112	CA	68	Stockton	\$73.04
01112	CA	53	Vallejo	\$85.90
01112	CA	69	Visalia	\$73.04
01112	CA	70	Yuba City	\$73.04
01112	CA	75	Rest of California	\$73.04
04112	CO	01	Colorado	\$71.36
13102	CT	00	Connecticut	\$72.47
12202	DC	01	DC + MD/VA Suburbs	\$78.42
12102	DE	01	Delaware	\$67.12
09102	FL	03	Fort Lauderdale	\$68.99
09102	FL	04	Miami	\$71.04
09102	FL	99	Rest of Florida	\$65.56
10212	GA	01	Atlanta	\$68.86
10212	GA	99	Rest of Georgia	\$61.75
01212	HI	01	Hawaii, Guam	\$75.14
02202	ID	00	Idaho	\$62.76
06102	IL	16	Chicago	\$69.03
06102	IL	12	East St. Louis	\$63.88
06102	IL	15	Suburban Chicago	\$69.91
06102	IL	99	Rest of Illinois	\$63.19
08102	IN	00	Indiana	\$63.25
05102	IA	00	Iowa	\$62.48
05202	KS	00	Kansas	\$61.94
15102	KY	00	Kentucky	\$61.34

MAC	State	Locality	Locality Name	Payment
07202	LA	01	New Orleans	\$64.48
07202	LA	99	Rest of Louisiana	\$61.19
14112	ME	03	Southern Maine	\$66.94
14112	ME	99	Rest of Maine	\$62.91
12302	MD	01	Baltimore/Surr. Cntys	\$72.22
12302	MD	99	Rest of Maryland	\$68.53
14212	MA	01	Metropolitan Boston	\$79.02
14212	MA	99	Rest of Massachusetts	\$70.81
08202	MI	01	Detroit	\$66.28
08202	MI	99	Rest of Michigan	\$62.88
06202	MN	00	Minnesota	\$68.95
07302	MS	00	Mississippi	\$59.58
05302	MO	02	Metropolitan Kansas City	\$64.26
05302	MO	01	Metropolitan St. Louis	\$64.99
05302	MO	99	Rest of Missouri	\$59.82
03202	MT	01	Montana**	\$67.62
05402	NE	00	Nebraska	\$62.90
01312	NV	00	Nevada**	\$67.62
14312	NH	40	New Hampshire	\$69.97
12402	NJ	01	Northern Nj	\$77.49
12402	NJ	99	Rest of New Jersey	\$73.45
04212	NM	05	New Mexico	\$63.19
13202	NY	01	Manhattan	\$77.96
13202	NY	02	NYC Suburbs/Long Island	\$79.65
13202	NY	03	Poughkeepsie /NYC Suburbs	\$73.75
13292	NY	04	Queens	\$78.98
13282	NY	99	Rest of New York	\$64.76
11502	NC	00	North Carolina	\$63.72
03302	ND	01	North Dakota**	\$67.26
15202	OH	00	Ohio	\$62.84
04312	OK	00	Oklahoma	\$61.49
02302	OR	01	Portland	\$74.01
02302	OR	99	Rest of Oregon	\$67.28
12502	PA	01	Metropolitan Philadelphia	\$70.42
12502	PA	99	Rest of Pennsylvania	\$63.08
09202	PR	20	Puerto Rico	\$68.41
14412	RI	01	Rhode Island	\$69.79
11202	SC	01	South Carolina	\$63.31
03402	SD	02	South Dakota**	\$67.25
10312	TN	35	Tennessee	\$62.24
04412	TX	31	Austin	\$70.99
04412	TX	20	Beaumont	\$62.61
04412	TX	09	Brazoria	\$67.25
04412	TX	11	Dallas	\$67.59
04412	TX	28	Fort Worth	\$67.04

MAC	State	Locality	Locality Name	Payment
04412	TX	15	Galveston	\$67.39
04412	TX	18	Houston	\$67.76
04412	TX	99	Rest of Texas	\$64.79
03502	UT	09	Utah	\$64.22
14512	VT	50	Vermont	\$66.78
11302	VA	00	Virginia	\$66.66
09202	VI	50	Virgin Islands	\$68.41
02402	WA	02	Seattle (King Cnty)	\$80.91
02402	WA	99	Rest of Washington	\$70.75
11402	WV	16	West Virginia	\$60.56
06302	WI	00	Wisconsin	\$64.92
03602	WY	21	Wyoming**	\$67.53

MAC Assignments as of November 22, 2023

*Work GPCI reflects a 1.5 floor in Alaska established by the MIPPA.

**PE GPCI reflects a 1.0 floor for frontier states established by the ACA.

Note: The WORK GPCI floor of 1.0 that was applied in previous updates was extended only through September 30, 2025, by Section 2206 of Full-Year Continuing Appropriations and Extensions Act, 2025. Therefore, the Work GPICs for 2026 do not reflect a 1.0 work GPCI floor.

Search the current [CMS Physician Fee Schedule](#).

References

1. CY 2026 Physician Fee Schedule Final Rule; (CMS-1832-F); Addendum B. All MPFS Fee Schedules calculated using the Non-Qualifying QP CF of \$33.4009.
2. ICD-10-CM 2026, ©2024 Optum360, LLC. All rights reserved
1. 2026 CPT Professional, ©2025 American Medical Association