

### **Clinical Policy: Digital EEG Spike Analysis**

Reference Number: WNC.CP.133

Last Review Date:

Coding Implications
Revision Log

See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

**Note:** When state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

### **Description**

Electroencephalography (EEG) is a significant component of epilepsy diagnosis, along with a thorough medical history and neurological workup. Most EEGs today are performed on digital machines which record data and automatically detect spikes that may indicate seizures. For the purpose of this policy, digital EEG spike analysis, also known as 3D dipole localization or dipole source imaging, refers to additional analysis of digitally recorded EEG spikes by a technician and a physician.

### Policy/Criteria

- It is the policy of WellCare of North Carolina<sup>®</sup> that digital electroencephalography (EEG) spike analysis, including topographic voltage and/or dipole analysis, is **medically necess**ary for the presurgical evaluation of members with intractable epilepsy, in conjunction with video EEG long-term monitoring.
- II. It is the policy of WellCare of North Carolina® that digital EEG spike analysis is not medically necessary for any other indication

#### **Background**

According to the American Clinical Neurophysiology Society's (ACNS) Guidelines for Long Term Monitoring of Epilepsy, digital electroencephalography (EEG) is the industry standard.<sup>2</sup> Ambulatory EEG, video EEG, and routine EEG all use digital technology and usually incorporate automatic spike detection. These types of EEG analyses are not the same as digital EEG spike (3D dipole localization) analysis.

Digital EEG spike analysis assessment and billing should not be used for cases when the EEG was only recorded on digital equipment. Digital EEG spike analysis assessment is reserved specifically for times when substantial additional digital analysis was medically necessary and was performed, such as 3D dipole localization. In these specific circumstances, this would entail an additional hour's work by the technician to process the data from the digital EEG as well as an extra 20 to 30 minutes of physician time to review the technician's work and review the data



produced. This type of analysis is most commonly performed at specialty centers that involve epilepsy surgery programs.<sup>3</sup>

It is important to note that the ACNS specifically states that ambulatory EEG is not appropriate for "detailed characterization of EEG features as is required in presurgical evaluation." 3D spike dipole source analysis, or digital EEG spike analysis, has been shown to be concordant with other modes of presurgical evaluation of epilepsy, including a thorough neurological workup with video EEG, magnetic resonance imaging (MRI), and multiple other imaging and neuropsychological tests; electrocorticography; and magnetoencephalography Studies have demonstrated, "that dipole source models can be successfully employed to detect the epileptogenic foci of interictal epileptiform discharges." Therefore, digital EEG spike analysis is recommended for the presurgical evaluation of intractable epilepsy patients. 4

### **Coding Implications**

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CPT®*	Description				
Codes					
95957	Digital analysis of electroencephalogram (EEG) (e.g., for epileptic spike analysis)				
	*when performed in conjunction with any of the following:				
95718	Electroencephalogram (EEG), continuous recording, physician or other qualified				
	health care professional review of recorded events, analysis of spike and seizure				
	detection, interpretation and report, 2-12 hours of EEG recording; with video (VEEG)				
95720	Electroencephalogram (EEG), continuous recording, physician or other qualified				
	health care professional review of recorded events, analysis of spike and seizure				
	detection, each increment of greater than 12 hours, up to 26 hours of EEG recording;				
	interpretation and report after each 24-hour period; with video (VEEG)				
95722	Electroencephalogram (EEG), continuous recording, physician or other qualified				
	health care professional review of recorded events, analysis of spike and seizure				
	detection, interpretation, and summary report, complete study, greater than 36 hours,				
	up to 60 hours of EEG recording, with video (VEEG)				
95724	Electroencephalogram (EEG), continuous recording, physician or other qualified				
	health care professional review of recorded events, analysis of spike and seizure				
	detection, interpretation, and summary report, complete study, greater than 60 hours,				
	up to 84 hours of EEG, with video (VEEG)				
95726	Electroencephalogram (EEG), continuous recording, physician or other qualified				
	health care professional review of recorded events, analysis of spike and seizure				



CPT®* Codes	Description
	detection, interpretation, and summary report, complete study, greater than 84 hours of EEG recording, with video (VEEG)

# ICD-10-CM Diagnosis Codes that Support Coverage Criteria + Indicates a code(s) requiring an additional character

CM Code  G40.011		a code(s) requiring an additional character		
G40.011 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus  G40.019 Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus  G40.111 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus  G40.119 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus  G40.211 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus  G40.219 Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus  G40.310 Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus  G40.310 Generalized epilepsy and epileptic syndromes, intractable, without status epilepticus  G40.411 Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus  G40.410 Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus  G40.803 Other epilepsy, intractable, with status epilepticus  G40.813 Lennox-Gastaut syndrome, intractable, without status epilepticus  G40.814 Lennox-Gastaut syndrome, intractable, without status epilepticus  G40.824 Epileptic spasms, intractable, with status epilepticus  G40.819 Epilepsy, unspecified, intractable, with status epilepticus  G40.810 Absence epileptic syndrome, intractable, with status epilepticus  G40.811 Absence epileptic syndrome, intractable, without status epilepticus  G40.811 Juvenile myoclonic epilepsy, intractable without status epilepticus  G40.810 Lafora progressive myoclonus epilepsy, intractable, with status epilepticus		Description		
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Reviews, Revisions, and Approvals	Reviewed Date	Approval Date
Original approval date		05/21
Reviewed CPT and ICD-10-CM codes.		02/22
Annual Review. CPT& ICD-10-CM, codes reviewed. References updated.		11/22
NCHC verbiage removed from NC Guidance Verbiage.	04/23	04/23
Annual Review. References reviewed and updated. CPT & ICD-10-CM codes reviewed.	08/23	08/23
Annual review. Name changed from "Electroencephalography" to Digital EEG Spike Analysis." Background, Changed: "commenting that 'general clinical use in the community has been very positive," to "due to positive outcomes" Background changed "Park and others agree with the AAN and ACNS that digital EEG spike analysis is, 'recommended for the presurgical evaluation of intractable epilepsy patients." To "Therefore, digital EEG spike analysis is recommended for the presurgical evaluation of intractable epilepsy patients."	11/23	11/23
Added new for 2024 ICD-10 codes G40.C11 and G40.C19 to ICD-10 coding table. HCPCS code table removed.	02/24	02/24
Annual Review. Clarified description of 95957. References reviewed and updated.	11/24	11/24
Annual review. Background updated with no impact on criteria. References reviewed and updated. Under NC Guidance/Claims related information, updated state web address.		

#### References

- 1. Moeller J, Haider HA, Hirsch LJ. Electroencephalography (EEG) in the diagnosis of seizures and epilepsy. UpToDate. <a href="www.uptodate.com">www.uptodate.com</a>. Published July 22, 2024. Accessed August 08, 2024.
- 2. American Clinical Neurophysiology Society. Guideline twelve: guidelines for long-term monitoring for epilepsy. *J Clin Neurophysiol*. 2008;25(3):170 to 180. doi:10.1097/WNP.0b013e318175d472
- 3. Cascino GD. Surgical treatment of epilepsy in adults. UpToDate. <a href="www.uptodate.com">www.uptodate.com</a>. Published June 24, 2024. Accessed August 06, 2024.
- 4. Park CJ, Seo JH, Kim D, et al. EEG Source Imaging in Partial Epilepsy in Comparison with Presurgical Evaluation and Magnetoencephalography. *J Clin Neurol*. 2015;11(4):319 to 330. doi:10.3988/jcn.2015.11.4.319
- 5. Bencizky S, Rosenzweig I, Scherq M, et al. Ictal EEG source imaging in presurgical evaluation: High agreement between analysis methods. *Seizure*. 2016;43:1 to 5. doi: 10.1016/j.seizure.2016.09.017

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- 6. Staljanssens W, Strobbe G, Van Holen R, et al. EEG source connectivity to localize the seizure onset zone in patients with drug resistant epilepsy. *Neuroimage Clin*. 2017;16:689 to 698. Published 2017 Sep 14. doi:10.1016/j.nicl.2017.09.011
- 7. Sharma P, Scherg M, Pinborg LH, et al. Ictal and interictal electric source imaging in presurgical evaluation: a prospective study. *Eur J Neurol*. 2018;25(9):1154 to 1160. doi: 10.1111/ene.13676
- 8. Lu Y, Yang L, Worrell GA, He B. Seizure source imaging by means of FINE spatiotemporal dipole localization and directed transfer function in partial epilepsy patients. *Clin Neurophysiol.* 2012;123(7):1275 to 1283. doi:10.1016/j.clinph.2011.11.007
- Local coverage determination: special EEG tests (L34521). Centers for Medicare and Medicaid Services Web site. <a href="http://www.cms.hhs.gov/mcd/search.asp">http://www.cms.hhs.gov/mcd/search.asp</a>. Published October 01, 2015 (revised January 08, 2019). Accessed August 06, 2024.

### North Carolina Guidance

Eligibility Requirements

- a. An eligible beneficiary shall be enrolled in the NC Medicaid Program (Medicaid is NC Medicaid program, unless context clearly indicates otherwise);
- b. Provider(s) shall verify each Medicaid beneficiary's eligibility each time a service is rendered.
- c. The Medicaid beneficiary may have service restrictions due to their eligibility category that would make them ineligible for this service.

EPSDT Special Provision: Exception to Policy Limitations for a Medicaid Beneficiary under 21 Years of Age

a. 42 U.S.C. § 1396d(r) [1905(r) of the Social Security Act] Early and Periodic Screening, Diagnostic, and Treatment (EPSDT) is a federal Medicaid requirement that requires the state Medicaid agency to cover services, products, or procedures for Medicaid beneficiary under 21 years of age if the service is medically necessary health care to correct or ameliorate a defect, physical or mental illness, or a condition [health problem] identified through a screening examination (includes any evaluation by a physician or other licensed practitioner).

This means EPSDT covers most of the medical or remedial care a child needs to improve or maintain his or her health in the best condition possible, compensate for a health problem, prevent it from worsening, or prevent the development of additional health problems.

Medically necessary services will be provided in the most economic mode, as long as the treatment made available is similarly efficacious to the service requested by the beneficiary's physician, therapist, or other licensed practitioner; the determination process does not delay the delivery of the needed service; and the determination does not limit the beneficiary's right to a free choice of providers.

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EPSDT does not require the state Medicaid agency to provide any service, product, or procedure:

- 1. that is unsafe, ineffective, or experimental or investigational.
- 2. that is not medical in nature or not generally recognized as an accepted method of medical practice or treatment.

Service limitations on scope, amount, duration, frequency, location of service, and other specific criteria described in clinical coverage policies may be exceeded or may not apply as long as the provider's documentation shows that the requested service is medically necessary "to correct or ameliorate a defect, physical or mental illness, or a condition" [health problem]; that is, provider documentation shows how the service, product, or procedure meets all EPSDT criteria, including to correct or improve or maintain the beneficiary's health in the best condition possible, compensate for a health problem, prevent it from worsening, or prevent the development of additional health problems.

### **EPSDT and Prior Approval Requirements**

- 1. If the service, product, or procedure requires prior approval, the fact that the beneficiary is under 21 years of age does NOT eliminate the requirement for prior approval.
- 2. **IMPORTANT ADDITIONAL INFORMATION** about EPSDT and prior approval is found in the *NCTracks Provider Claims and Billing Assistance Guide*, and on the EPSDT provider page. The Web addresses are specified below:

NCTracks Provider Claims and Billing Assistance Guide: https://www.nctracks.nc.gov/content/public/providers/provider-manuals.html EPSDT provider page: https://medicaid.ncdhhs.gov/

Provider(s) Eligible to Bill for the Procedure, Product, or Service
To be eligible to bill for the procedure, product, or service related to this policy, the provider(s) shall:

- a. meet Medicaid qualifications for participation;
- b. have a current and signed Department of Health and Human Services (DHHS) Provider Administrative Participation Agreement; and
- c. bill only for procedures, products, and services that are within the scope of their clinical practice, as defined by the appropriate licensing entity.

### Compliance

Provider(s) shall comply with the following in effect at the time the service is rendered:

- a. All applicable agreements, federal, state, and local laws and regulations including the Health Insurance Portability and Accountability Act (HIPAA) and record retention requirements; and
- b. All NC Medicaid's clinical (medical) coverage policies, guidelines, policies, provider manuals, implementation updates, and bulletins published by the Centers for Medicare and Medicaid Services (CMS), DHHS, DHHS division(s) or fiscal contractor(s).

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#### Claims-Related Information

Provider(s) shall comply with the NC Tracks Provider Claims and Billing Assistance Guide, Medicaid bulletins, fee schedules, NC Medicaid's clinical coverage policies and any other relevant documents for specific coverage and reimbursement for Medicaid:

- a. Claim Type as applicable to the service provided:
  - Professional (CMS-1500/837P transaction)
  - Institutional (UB-04/837I transaction)
  - Unless directed otherwise, Institutional Claims must be billed according to the National Uniform Billing Guidelines. All claims must comply with National Coding Guidelines.
- b. International Classification of Diseases and Related Health Problems, Tenth Revisions, Clinical Modification (ICD-10-CM) and Procedural Coding System (PCS) Provider(s) shall report the ICD-10-CM and Procedural Coding System (PCS) to the highest level of specificity that supports medical necessity. Provider(s) shall use the current ICD-10 edition and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for code description, as it is no longer documented in the policy.
- c. Code(s) Provider(s) shall report the most specific billing code that accurately and completely describes the procedure, product or service provided. Provider(s) shall use the Current Procedural Terminology (CPT), Health Care Procedure Coding System (HCPCS), and UB-04 Data Specifications Manual (for a complete listing of valid revenue codes) and any subsequent editions in effect at the time of service. Provider(s) shall refer to the applicable edition for the code description, as it is no longer documented in the policy. If no such specific CPT or HCPCS code exists, then the provider(s) shall report the procedure, product or service using the appropriate unlisted procedure or service code.

Unlisted Procedure or Service

CPT: The provider(s) shall refer to and comply with the Instructions for Use of the CPT Codebook, Unlisted Procedure or Service, and Special Report as documented in the current CPT in effect at the time of service.

HCPCS: The provider(s) shall refer to and comply with the Instructions For Use of HCPCS National Level II codes, Unlisted Procedure or Service and Special Report as documented in the current HCPCS edition in effect at the time of service

- d. Modifiers Providers shall follow applicable modifier guidelines.
- e. Billing Units Provider(s) shall report the appropriate code(s) used which determines the billing unit(s).
- f. Co-payments -

For Medicaid refer to Medicaid State Plan: https://medicaid.ncdhhs.gov/meetingsnotices/medicaid-state-plan-public-notices

g. Reimbursement - Provider(s) shall bill their usual and customary charges. For a schedule of rates, refer to: <a href="https://medicaid.ncdhhs.gov/">https://medicaid.ncdhhs.gov/</a>.

#### **Important Reminder**



This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment, or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members/enrollees. This clinical policy is not intended to recommend treatment for members/enrollees. Members/enrollees should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members/enrollees, and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members/enrollees and their representatives agree to be bound by such terms and conditions by providing services to members/enrollees and/or submitting claims for payment for such services.



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