

Coverage and Medical Indications of Video EEG

Adjudication Guideline

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Abstract

For Members

Video EEG monitoring is for patients with poorly controlled epileptic seizures or suspected psychogenic non-epileptic seizures is associated with a sustained decrease in reported seizure frequency and anticonvulsant drug use in both groups ¹.

For Medical Professionals

Video-electroencephalographic (EEG) monitoring is an important neuro-diagnostic technique that is used to record the electrical brain activity and behavioral activity such as involuntary episodes of movements /consciousness.

Video EEG monitoring is for patients with poorly controlled epileptic seizures or suspected psychogenic non-epileptic seizures is associated with a sustained decrease in reported seizure frequency and anticonvulsant drug use in both groups ².

During testing seizures may be provoked by the following methods ¹:

- 1. Hyperventilation
- 2. photic stimulation
- 3. sleep deprivation
- 4. Withdrawal of drug
- 5. Exercise or other less common triggers may provoke seizures.

Rule Category: Billing

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Approved by: Daman

Responsible: Medical Standards & Research

Related Adjudication Guidelines:

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Scope

The scope of this adjudication rule highlights the coverage of Video EEG for health insurance plans administered by Daman subject to policy terms and conditions.

Adjudication Policy

Eligibility / Coverage Criteria

The eligibility criteria for Video EEG monitoring in adults ²:

- 1. Patient has sign and symptoms and alternative evaluation including ambulatory EEG is inconclusive or it cannot be used because :
 - a) Withdrawal of drug seems unsafe as out patient
 - b) Seizures/similar events occur infrequently (i.e. fewer than 3 times per week)
 - c) Intractable recurrent seizures persist
 - d) Suspected non-epileptic seizure or seizure like behaviour
- 2. Localisation of seizures for patient being considered for epilepsy surgery
- 3. Need to determine diagnosis , nature , frequency of seizures of patient with poor ability to communicate :
 - a) Indistinct seizure event
 - b) Tampered ability to communicate
 - c) Encephalopathy (altered mental status)

The eligibility criteria Video EEG monitoring in child:

All of above, in addition to traumatic brain injury with subclinical post-traumatic seizures. Once the cause of seizures and specific type of epilepsy has been established, continued video EEG monitoring is not considered not medically necessary. In such cases, response to therapy can be assessed using standard EEG monitoring or ambulatory EEG monitoring.

Requirements for Coverage

- ICD and CPT codes must be coded to the highest level of specificity.
- Failure to submit, upon request or when requesting a clinical history, indication the need for testing will result in rejection of claim.



Non-Coverage

Not covered for visitor plan.

Payment and Coding Rules

Please apply HAAD payment rules and regulations and relevant coding manuals for ICD, CPT.

Denial codes

Code description

Service is not clinically indicated based on good clinical practice

Service is not clinically indicated based on good clinical practice, without additional supporting diagnoses/activities

Service /supply may be appropriate , but too frequent

Service(s) is (are) not covered

Payment is included in allowance for another service

Appendices

A. References

- http://emedicine.medscape.com/article/1137908overview?pa=3alp0Z8ddK90Wp197jzNgjnQLBJRs4r8lyIhD2likP3nH%2FGtklrtYdpKjUKewT wCNFsYxDuz%2Fz2hge3aAwEFsw%3D%3D#showall
- 2. Yogarajah M, Powell HW, Heaney D, Smith SJ, Duncan JS, Sisodiya SM. Long term monitoring in refractory epilepsy: the Gowers Unit experience. Journal of Neurology, Neurosurgery, and Psychiatry 2009;80(3):305-10. DOI: 10.1136/jnnp.2008.144634

B. Revision History

Date	Change(s)
29/11/2017	Release V1.0