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.

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.

During testing seizures may be provoked by the following methods:

1. Hyperventilation
2. photic stimulation
3. sleep deprivation
4. Withdrawal of drug
5. Exercise or other less common triggers may provoke seizures.
Coverage and Medical Indications of Video EEG

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:

1. Patient has signs and symptoms and alternative evaluation including ambulatory EEG is inconclusive or it cannot be used because:
   a) Withdrawal of drug seems unsafe as outpatient
   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.
Coverage and Medical Indications of Video EEG

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

<table>
<thead>
<tr>
<th>Code description</th>
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<tbody>
<tr>
<td>Service is not clinically indicated based on good clinical practice</td>
</tr>
<tr>
<td>Service is not clinically indicated based on good clinical practice, without additional supporting diagnoses/activities</td>
</tr>
<tr>
<td>Service /supply may be appropriate, but too frequent</td>
</tr>
<tr>
<td>Service(s) is (are) not covered</td>
</tr>
<tr>
<td>Payment is included in allowance for another service</td>
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Appendices

A. References

1. http://emedicine.medscape.com/article/1137908-overview?pa=3alp0Z8ddK90Wp197jzNgjnQLBJRs4r8lyIhD2likP3nH%2FGtklrtYdpKjUKewTwCNFsYDuz%2Fz2hge3aAwEFsw%3D%3D#showall

B. Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Change(s)</th>
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<tbody>
<tr>
<td>29/11/2017</td>
<td>Release V1.0</td>
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