Reimbursement Policy

Electronecephalographic (EEG) Monitoring During Open-Heart Surgery (NCD 160.9)

| Policy Number | 160.9 | Approved By | UnitedHealthcare Medicare Reimbursement Policy Committee | Current Approval Date | 12/18/2013 |

IMPORTANT NOTE ABOUT THIS REIMBURSEMENT POLICY

This policy is applicable to UnitedHealthcare Medicare Advantage Plans offered by UnitedHealthcare and its affiliates.

You are responsible for submission of accurate claims. This reimbursement policy is intended to ensure that you are reimbursed based on the code or codes that correctly describe the health care services provided. UnitedHealthcare reimbursement policies use Current Procedural Terminology (CPT®*), Centers for Medicare and Medicaid Services (CMS), or other coding guidelines. References to CPT or other sources are for definitional purposes only and do not imply any right to reimbursement.

This reimbursement policy applies to all health care services billed on CMS 1500 forms and, when specified, to those billed on UB04 forms (CMS 1450). Coding methodology, industry-standard reimbursement logic, regulatory requirements, benefits design and other factors are considered in developing reimbursement policy. This information is intended to serve only as a general resource regarding UnitedHealthcare’s reimbursement policy for the services described and is not intended to address every aspect of a reimbursement situation. Accordingly, UnitedHealthcare may use reasonable discretion in interpreting and applying this policy to health care services provided in a particular case. Further, the policy does not address all issues related to reimbursement for health care services provided to UnitedHealthcare enrollees. Other factors affecting reimbursement may supplement, modify or, in some cases, supersede this policy. These factors may include, but are not limited to: legislative mandates, the physician or other provider contracts, and/or the enrollee’s benefit coverage documents. Finally, this policy may not be implemented exactly the same way on the different electronic claims processing systems used by UnitedHealthcare due to programming or other constraints; however, UnitedHealthcare strives to minimize these variations.

UnitedHealthcare may modify this reimbursement policy at any time by publishing a new version of the policy on this Website. However, the information presented in this policy is accurate and current as of the date of publication.

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Application

This reimbursement policy applies to services reported using the Health Insurance Claim Form CMS-1500 or its electronic equivalent or its successor form, and services reported using facility claim form CMS-1450 or its electronic equivalent or its successor form. This policy applies to all products, all network and non-network physicians, and other health care professionals.

The HCPCS/CPT code(s) may be subject to Correct Coding Initiative (CCI) edits. This policy does not take precedence over CCI edits. Please refer to the CCI for correct coding guidelines and specific applicable code...
combinations prior to billing UnitedHealthcare. It is not enough to link the procedure code to a correct, payable
ICD-9-CM diagnosis code. The diagnosis must be present for the procedure to be paid. Compliance with the
provisions in this policy is subject to monitoring by pre-payment review and/or post-payment data analysis
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Summary
Overview
The value of EEG monitoring during open heart surgery and in the immediate post-operative period is
debatable because there are little published data based on well designed studies regarding its clinical
effectiveness. The procedure is not frequently used and does not enjoy widespread acceptance of benefit.

Reimbursement Guidelines
Accordingly, Medicare does not cover EEG monitoring during open heart surgery and during the immediate
post-operative period.

CPT/HCPCS Codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>95812</td>
<td>Electroencephalogram (EEG) extended monitoring; 41-60 minutes</td>
<td></td>
</tr>
<tr>
<td>95813</td>
<td>Electroencephalogram (EEG) extended monitoring; greater than 1 hour</td>
<td></td>
</tr>
<tr>
<td>95816</td>
<td>Electroencephalogram (EEG); including recording awake and drowsy</td>
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<tr>
<td>95819</td>
<td>Electroencephalogram (EEG); including recording awake and asleep</td>
<td></td>
</tr>
<tr>
<td>95822</td>
<td>Electroencephalogram (EEG); recording in coma or sleep only</td>
<td></td>
</tr>
<tr>
<td>95955</td>
<td>Electroencephalogram (EEG) during nonintracranial surgery (eg, carotid surgery)</td>
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ICP/PCS Codes:

<table>
<thead>
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<th>ICP Code</th>
<th>Description</th>
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<tr>
<td>89.19</td>
<td>Video and radio-telemetered electroencephalographic monitoring</td>
<td>4A1034Z Monitoring of Central Nervous Electrical Activity, Percutaneous Approach</td>
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<td></td>
<td></td>
<td>4A10X4Z Monitoring of Central Nervous Electrical Activity, External Approach</td>
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<tr>
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<td>4A1134Z Monitoring of Peripheral Nervous Electrical Activity, Percutaneous Approach</td>
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<td>4A11X4Z Monitoring of Peripheral Nervous Electrical Activity, External Approach</td>
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References Included (but not limited to):

CMS NCDs
NCD 160.9 Electronecephalographic (EEG) Monitoring During Open-Heart Surgery
### Electronecephalographic (EEG) Monitoring During Open-Heart Surgery (NCD 160.9)

#### UnitedHealthcare Medicare Advantage Coverage Summaries
Neurologic Services and Procedures

<table>
<thead>
<tr>
<th>Date</th>
<th>Revisions</th>
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<tr>
<td>12/18/2013</td>
<td>Annual review</td>
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<tr>
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<td>Annual review</td>
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