

### The Incidence of Unacceptable Movement with Motor ...

<https://www.sciencedirect.com/science/article/pii/S1878875012010996>

Jan 01, 2014 · Transcranial motor evoked potential (MEP) monitoring that is added to standard somatosensory evoked potential (SEP) and electroencephalogram monitoring may increase the...

Cited by: 24 Author: Laura B. Hemmer, Carine Zeeni, Carine Z...

Publish Year: 2014

### [PDF] Ovid: Embolization of a Spinal Arteriovenous ...

[ether.stanford.edu/library/neuroanesthesia/SNACC...](http://ether.stanford.edu/library/neuroanesthesia/SNACC...)

Ovid: Embolization of a Spinal Arteriovenous Malformation: Correlation between Motor Evoked Potentials and Angiographic Findings: Technical Case Report. (2). Because this procedure can require several...

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- What happens to the evoked potentials after surgery? ▾
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- What kind of evoked potentials are in EPs? ▾
- What kind of anesthetic is used for cerebral aneurysm obliteration? ▾

Feedback

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Dec 01, 2014 · Time progress and intraoperative motor-evoked potential (MEP) findings from Patient 2. Clipping of the internal carotid artery-anterior choroidal artery aneurysm was performed under the...

Cited by: 22 Author: Kengo Suzuki, Takeshi Mikami, Toshiya ...

Publish Year: 2014

### MOTOR EVOKED POTENTIALS - operativemonitoring.com

[www.operativemonitoring.com/mep.htm](http://www.operativemonitoring.com/mep.htm)

Total intravenous anesthesia with propofol, although causing a reduction in the amplitude of the MEPs

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Cited by: 24 Author: Laura B. Hemmer, Carine Zeeni, Carine ...  
Publish Year: 2014

"Awake" clipping of cerebral aneurysms: report of initial ...  
<https://thejns.org/view/journals/-neurosurg/127/2/article-p311.xml>

Aug 01, 2017 - Awake craniotomy in the treatment of aneurysms has been reported in the literature in case-report format. 1,876-3135 Suzuki et al. 35 reported a discrepancy between MEP amplitudes and voluntary movements in 2 craniotomies performed to treat anterior choroidal artery aneurysms; in both cases, there was an immediate decline in voluntary motor movements without a concomitant change in neurophysiological monitoring after inadvertent occlusion of the anterior choroidal artery during aneurysm ...

Cited by: 24 Author: Saleem I. Abdurauaf, Peter Vuong, Ritesh ...  
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- When to use evoked potential monitoring in surgery? ▾
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**Name of Journal:** *World Journal of Clinical Cases*  
**Manuscript NO:** 67265  
**Manuscript Type:** CASE REPORT

**Anesthetic technique for awake artery malformation clipping with motor evoked potential and somatosensory evoked potential: A case report**

awake craniotomy for pure artery malformation

Hongyu Zhou, Hongyang Chen, Yu Li

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Jan 01, 2014 · Transcranial motor evoked potential (MEP) monitoring that is added to standard somatosensory evoked potential (SEP) and electroencephalogram monitoring may increase the sensitivity of electrophysiologic monitoring during aneurysm surgery and improve outcome 5, 29.

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#### PEOPLE ALSO ASK

When to use evoked potential monitoring in surgery? 

When to use somatosensory evoked potentials in surgery? 

How are evoked potentials used in spinal cord injury? 

What causes EP to change in anesthesiologist? 

Feedback

### [Discrepancy Between Voluntary Movement and Motor ...](#)

<https://www.researchgate.net/publication/256610803...>

Awake craniotomy is a neurosurgical technique performed either as an asleep-awake-asleep