TITLE: Video Monitoring During Electroencephalography (EEG): Clinical-Effectiveness and Guidelines

DATE: 09 June 2009

RESEARCH QUESTIONS:

1. What is the clinical-effectiveness of video monitoring during electroencephalography (EEG)?

2. What are the guidelines for use of video monitoring during electroencephalography (EEG)?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between 2004 and May 2009. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta analyses, randomized controlled trials, clinical controlled trials and guidelines. Internet links were provided, where available.

RESULTS:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by randomized controlled trials, controlled clinical trials, and evidence-based guidelines.

One systematic review and three evidence-based guidelines were identified regarding the use of video monitoring during EEG. No relevant health technology assessments, meta-analyses, randomized controlled trials, or controlled clinical trials were identified. Additional articles of interest may be found in the appendix.
Health technology assessments
No literature identified

Systematic reviews and meta-analyses


Randomized controlled trials
No literature identified

Controlled clinical trials
No literature identified

Guidelines and recommendations


   *Note: see 2.4.2 Long Term EEG Monitoring, page 6*

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APPENDIX – FURTHER INFORMATION:

Observational studies


Review articles


Additional references