TITLE: Magnetoencephalography (MEG) for Seizure Disorders in Children: Clinical Effectiveness

DATE: 02 September 2009

RESEARCH QUESTION:

What is the clinical effectiveness of magnetoencephalography (MEG) to diagnose children with seizure disorders?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 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 August 2009. No filters were applied to limit retrieval by study type. Internet links are 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 observational studies.

The literature search identified 17 observational studies on the clinical effectiveness of magnetoencephalography to diagnose children with seizure disorders. No health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or controlled clinical trials were identified. Additional references of potential interest are included in the appendix.

Health technology assessments

No literature identified
Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials
No literature identified

Controlled clinical trials
No literature identified

Observational studies


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APPENDIX – FURTHER INFORMATION:

Systematic reviews and meta-analyses


Review articles


Additional references
