TITLE: Phototherapy Devices for the Treatment of Jaundice in Newborns: Clinical and Cost-Effectiveness

DATE: 04 March 2009

RESEARCH QUESTIONS:

1. What is the clinical effectiveness of phototherapy devices used to treat jaundice in newborns?

2. What is the cost-effectiveness of phototherapy devices used to treat jaundice in newborns?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including OVID Medline, the Cochrane Library (Issue 1, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. Results include articles published between 2004 and March 2009, and are limited to English language publications only. No filters were applied to limit the 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, observational studies, economic evaluations, and evidence-based guidelines.

One randomized controlled trial and one guideline were identified. No health technology assessments, systematic reviews, meta-analyses, controlled clinical trials, observational studies, or economic evaluations were identified. Additional articles of interest are located in the appendix.

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Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials

Controlled clinical trials
No literature identified

Observational studies
No literature identified

Economic evaluations
No literature identified

Guidelines and recommendations

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APPENDIX – FURTHER INFORMATION:

Review articles


Additional references


