TITLE:  C-Leg Prostheses: Clinical and Cost-Effectiveness and Guidelines for Use

DATE:  21 April 2009

RESEARCH QUESTIONS:

1. What is the clinical-effectiveness of C-Leg prostheses?
2. What is the cost-effectiveness of C-Leg prostheses?
3. What are the guidelines for use of C-Leg prostheses?

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 April 2009. No filters were applied to limit the retrieval by study type. 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, observational studies, economic evaluations, and evidence-based guidelines.

The literature search identified three randomized controlled trials, seven observational studies, and two economic regarding C-Leg prostheses. No health technology assessments, systematic reviews, controlled clinical trials, or evidence-based guidelines 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


Controlled clinical trials
No literature identified

Observational studies


**Economic evaluations**


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APPENDIX – FURTHER INFORMATION:

Guidelines and recommendations


Review articles
