TITLE: Ultrasound for the Management of Calcific Tendonitis in Adults: Clinical Effectiveness and Guidelines for Use

DATE: 08 January 2009

RESEARCH QUESTIONS:

1. What is the clinical effectiveness of ultrasound for the management of calcific tendonitis in adult patients?

2. What are the guidelines for the use of ultrasound in the management of calcific tendonitis in adult patients?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 4, 2008), 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 1996 and January 2009, and are limited to English language publications only. Filters were applied to limit the retrieval to systematic reviews, health technology assessments, meta-analyses, guidelines, and randomized controlled trials. An additional literature search for non-randomized trials published between 2003 and January 2009 was also conducted. Internet links are provided, where available.

RESULTS:

The literature search identified one systematic review, two randomized controlled trials, one observational study, and two guidelines on ultrasound for calcific tendonitis. No health technology assessments or controlled clinical trials were identified. Additional articles of potential interest are included in the appendix.

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, and evidence-based guidelines.

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Health technology assessments
No literature identified.

Systematic reviews and meta-analyses


Randomized controlled trials


Controlled clinical trials
No literature identified.

Observational studies


Guidelines and recommendations


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APPENDIX – FURTHER INFORMATION:

Review articles


Additional references
