TITLE: Injectable Silicone Implants for Augmentation of the Fat Pad on the Bottom of the Foot: Clinical and Cost-Effectiveness

DATE: 25 March 2009

RESEARCH QUESTION:

1. What is the clinical effectiveness of injectable silicone implants for augmentation of the fat pad on the bottom of the foot?

2. What is the cost-effectiveness of injectable silicone implants for augmentation of the fat pad on the bottom of the foot?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, 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 1995 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.

Two randomized controlled trials and two observational studies regarding the clinical effectiveness of injectable silicone implants for augmentation of the fat pad on the bottom of the foot were identified. No relevant health technology assessments, systematic reviews, meta-analyses, controlled clinical trials, economic evaluations, or evidence-based guidelines were identified from the literature search results. No relevant articles were identified regarding the cost-effectiveness of injectable silicone implants for augmentation of the fat pad on the bottom of the foot. Additional articles of interest may be found 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
No literature identified

Guidelines and recommendations
No literature identified

PREPARED BY:
Michelle Clark, BSc, Research Assistant
Jessie Cunningham, M.I.St, Information Specialist
Health Technology Inquiry Service
Email: htis@cadth.ca
Tel: 1-866-898-8439
APPENDIX – FURTHER INFORMATION:

Review articles


Additional references