TITLE: Removable Inferior Vena Cava Filters: Clinical and Cost-Effectiveness

DATE: 16 April 2009

RESEARCH QUESTIONS:

1. What is the clinical-effectiveness of removable inferior vena cava filters?

2. What is the cost-effectiveness of removable inferior vena cava filters?

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. The search was limited to English language articles published between 2004 and April 2009. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, safety data, and economic studies. 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, observational studies containing safety data, and economic evaluations.

One systematic review and 13 prospective observational studies containing safety data were identified. One economic evaluation regarding the cost-effectiveness of removable inferior vena cava filters was identified. No relevant health technology assessments, meta-analyses, randomized controlled trials, or controlled clinical trials were identified from the literature search results. Retrospective and unspecified observational studies are located in the appendix.

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Health technology assessments
No literature identified

Systematic reviews and meta-analyses


Randomized controlled trials
No literature identified

Controlled clinical trials
No literature identified

Observational studies – Prospective


**Economic evaluations**


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APPENDIX – FURTHER INFORMATION:

Observational studies – Retrospective


Observational studies – Unspecified


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