TITLE: Radiofrequency Ablation of Tumours: Clinical and Cost-Effectiveness

DATE: 15 April 2009

RESEARCH QUESTIONS:

1. What is the clinical-effectiveness of radiofrequency ablation of tumours?

2. What is the cost-effectiveness of radiofrequency ablation of tumours?

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. 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, 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, economic evaluations, and evidence-based guidelines.

Fourteen systematic reviews or meta-analyses, seven randomized controlled trials, and nine economic evaluations were identified regarding radiofrequency ablation of tumors. No health technology assessments or evidence-based guidelines were identified. Additional articles of interest may be found in the appendix.
Health technology assessments

No literature identified

Systematic reviews and meta-analyses


Structured abstract available: [http://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?ID=12007002684](http://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?ID=12007002684) (accessed 2009 Apr 12).


Structured abstract available: http://www.crd.york.ac.uk/CRDWeb/ShowRecord.asp?ID=10000003046 (accessed 2009 Apr 12).

**Randomized controlled trials**


Economic evaluations


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APPENDIX – FURTHER INFORMATION:

Health technology assessments


Systematic reviews


Review articles


Additional references
