Title: Cryotherapy Ablation for Lung Nodules: Evidence for Use

Date: 26 May 2008

Research question:

1. Is there any evidence for the use of cryotherapy ablation for treatment of malignant lung nodules?

2. What is the evidence for the clinical effectiveness of cryotherapy ablation for malignant lung nodules?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2008), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between 2003 and May 2008, 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 economic evaluations, randomized controlled trials (RCTs), observational studies and evidence-based guidelines.

Four observational studies and two ongoing clinical trials were identified pertaining to the clinical evidence for the use of cryotherapy ablation for malignant lung nodules. No relevant health technology assessments, systematic reviews or RCTs were identified.

Health technology assessments

No literature identified.
Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials
No literature identified.

Observational studies


Clinical trials


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Appendix – Further information:

Review articles


