Title: MRI for Breast Cancer Diagnosis: Accuracy and Reliability

Date: 17 March 2008

Research question:

What is the evidence for the reliability and accuracy of MRI for breast cancer diagnosis in women with suspected or known breast cancer compared to ultrasound or mammography?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, University of York Centre for Reviews and Dissemination (CRD) databases, international HTA agencies, and a focused Internet search. Results include articles published between 2003 and March 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to systematic reviews, HTAs, clinical studies, and clinical practice guidelines. Internet links are provided, where available.

Results:

Two systematic reviews, one randomized controlled trial, and 14 observational studies were identified from the literature search results. No health technology assessments or guidelines were identified.

Health technology assessments

No literature identified

Systematic reviews and meta-analyses


**Randomized controlled trials**


**Observational studies**


**Guidelines and recommendations**

No literature identified

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Appendix – Further information:

Review articles


Additional references

