TITLE: Radiation for Endometrial Cancer: Clinical Effectiveness and Guidelines

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RESEARCH QUESTIONS:

1. What is the evidence for the clinical effectiveness of radiation therapy for women with early stage endometrial cancer with positive peritoneal cytology?

2. What are the guidelines for use of radiation therapy in women with endometrial cancer?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 2008), 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 2003 and September 2008, and are limited to English language publications only. Filters were applied to limit the retrieval to systematic reviews, health technology assessments, meta-analysis, randomized controlled trials and clinical practice guidelines. 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 (RCTs) and evidence-based guidelines.

Three systematic reviews, eight RCTs, and five evidence-based guidelines were identified pertaining to the clinical effectiveness and guidelines for the use of radiation therapy in women with early stage endometrial cancer. No relevant health technology assessments were identified. Additional information that may be of use has been included in the Appendix.
Health technology assessments
No literature identified.

Systematic reviews and meta-analyses


Randomized controlled trials


Guidelines and recommendations


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APPENDIX – FURTHER INFORMATION:

Clinical policy bulletin


Randomized controlled trials


*Note: This has been published as an abstract only- the full study publication is not yet available*

Observational studies


Review articles

