TITLE: Mobile X-Ray Units Compared to Fixed X-Ray Units: Clinical Effectiveness and Safety

DATE: 17 September 2009

RESEARCH QUESTION:
What is the clinical effectiveness, image quality, and patient safety of mobile x-ray units compared to fixed x-ray units for patients undergoing chest x-rays?

METHODS:
A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 3, 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 September 2009. No filters were applied to limit the retrieval by study type. 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, controlled clinical trials, and observational studies.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, or observational studies pertaining to the use of mobile x-ray units for patients undergoing chest x-rays were identified. Information pertaining to the use of portable x-ray units in a hospital setting that may be of interest has been included in the appendix.

Health technology assessments
No literature identified.
Systematic reviews and meta-analyses
No literature identified.

Randomized controlled trials
No literature identified.

Controlled clinical trials
No literature identified.

Observational studies
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Observational studies


Additional references