



TITLE: Using Separate Operating Rooms for Different Surgical Procedures to Control the Spread of Infection: Clinical Effectiveness and Guidelines

DATE: 20 January 2012

RESEARCH QUESTIONS

1. What is the clinical evidence regarding the safety of performing orthopedic surgery in the same operating room that was used for general surgery the previous day?
2. What is the clinical effectiveness of using separate operating rooms for different surgical procedures in controlling the spread of infection?
3. What are the evidence-based guidelines regarding the use of separate operating rooms for different surgical procedures?

KEY MESSAGE

No evidence was identified regarding the safety and effectiveness of using separate operating rooms for different surgical procedures to control the spread of infection.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2012, Issue 1), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and abbreviated list of major international health technology agencies, as well as a focused Internet search. Filters were applied to limit the retrieval by health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies and guidelines. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2007 and January 17, 2012. Internet links were provided, where available.

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RESULTS

No health technology assessment reports, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, and evidence-based guidelines regarding the safety and effectiveness of using separate operating rooms for different surgical procedures to control the spread of infection were identified.

Health Technology Assessments

No literature identified

Systematic Reviews and Meta-analyses

No literature identified

Randomized Controlled Trials

No literature identified

Non-Randomized Studies

No literature identified

Guidelines and Recommendations

No literature identified

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