TITLE: Cleaning Wipes for Prevention of C. difficile Infection in the Hospital Setting: Clinical Effectiveness

DATE: 04 April 2014

RESEARCH QUESTIONS

1. What is the clinical effectiveness of bleach wipes for the prevention of C. difficile infection in the hospital setting?

2. What is the clinical effectiveness of hydrogen peroxide wipes for the prevention of C. difficile infection in the hospital setting?

3. What is the comparative clinical effectiveness of bleach wipes versus hydrogen peroxide wipes for the prevention of C. difficile infection in the hospital setting?

KEY MESSAGE

One non-randomized study was identified regarding the clinical effectiveness of bleach wipes for the prevention of C. difficile infection in the hospital setting.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2014, Issue 3), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. No filters were applied to limit the retrieval by study type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2009 and April 1, 2014. Internet links were provided, where available.

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RESULTS

Rapid Response 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 and non-randomized studies.

One non-randomized study was identified regarding the clinical effectiveness of bleach wipes for the prevention of C. difficile infection in the hospital setting. No health technology assessment reports, systematic reviews, meta-analyses, or randomized controlled trials were identified.

Additional references of potential interest are provided in the appendix.

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses
No literature identified.

Randomized Controlled Trials
No literature identified.

Non-Randomized Studies


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APPENDIX – FURTHER INFORMATION:

Randomized Controlled Trials – Alternate Cleaning Methods


Non-Randomized Studies

Alternate Interventions


Alternate Modes of Application


Review Articles


Additional References