TITLE: Preoperative Periorbital Skin Washes: Clinical Effectiveness and Guidelines

DATE: 04 August 2011

RESEARCH QUESTIONS

1. What is the clinical effectiveness of non-iodine based skin washes for preoperative periorbital skin preparation?

2. What are the evidence-based guidelines regarding the use of non-iodine based skin washes for preoperative periorbital skin preparation?

KEY MESSAGE

No literature was identified regarding the clinical effectiveness of non-iodine based skin washes for preoperative periorbital skin preparation. One evidence-based guideline was identified outlining the appropriate use of non-iodine based skin washes in the periorbital region.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2011, Issue 7), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. Methodological filters were applied to limit retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies and guidelines. The search was also limited to English language documents published between January 1, 2006 and July 27, 2011. Internet links were provided, where available.
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, non-randomized studies, and evidence-based guidelines.

One evidence-based guideline was identified regarding the use of non-iodine based skin washes for preoperative periorbital skin preparation. No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies were identified. Additional articles that may be of interest can be found 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
No literature identified.

Guidelines and Recommendations


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APPENDIX – FURTHER INFORMATION:

Non-Randomized Studies – presurgical use not specified


Guidelines – methodology not specified