TITLE: Management of Post-Operative Complications Associated with Tonsillectomy or Adenoidectomy: Guidelines

DATE: 10 December 2012

RESEARCH QUESTION

What are the evidence-based guidelines regarding the management of common post-operative complications associated with tonsillectomy or adenoidectomy?

KEY MESSAGE

Two evidence-based guidelines were identified regarding the management of common post-operative complications associated with tonsillectomy or adenoidectomy.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2012, Issue 11), 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, 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 November 23, 2012. Internet links were provided, where available.

The summary of findings was prepared from the abstracts of the relevant information. Please note that data contained in abstracts may not always be an accurate reflection of the data contained within the full article.

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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 evidence-based guidelines.

Two evidence-based guidelines were identified regarding the management of common post-operative complications associated with tonsillectomy or adenoidectomy. No relevant health technology assessments, systematic reviews, or meta-analyses were identified. Additional references of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS

The included guideline from France\(^1\) includes a section outlining how complications should be managed; however, no specific information regarding the management of complications is provided in the abstract. The second guideline,\(^2\) from Australia, recommends that, due to the possibility of anesthetic-related complications, all patients undergoing tonsillectomy for obstructive sleep apnea should be monitored as inpatients following surgery.
REFERENCES SUMMARIZED

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses
No literature identified.

Guidelines and Recommendations


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APPENDIX – FURTHER INFORMATION:

Systematic Reviews – uncommon complications


Guidance Documents


Non-Randomized Studies


Review Articles


Additional References
