TITLE: Oral Gastric Tubes for Postoperative Cardiac Patients: Guidelines

DATE: 19 August 2015

RESEARCH QUESTION

What are the evidence-based guidelines regarding the insertion of oral gastric tubes in adult patients following cardiac surgery for the purpose of reducing postoperative nausea and vomiting?

KEY FINDINGS

No relevant literature was identified regarding the insertion of oral gastric tubes in adult patients following cardiac surgery for the purpose of reducing postoperative nausea and vomiting.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library, University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, 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. The search was limited to English language documents published between Jan 1, 2005 and Aug 5, 2015. Internet links were provided, where available.

SELECTION CRITERIA

One reviewer screened citations and selected studies based on the inclusion criteria presented in Table 1.
Table 1: Selection Criteria

<table>
<thead>
<tr>
<th>Population</th>
<th>Post-operative adult cardiac patients admitted to the cardiac intensive care unit</th>
</tr>
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<tbody>
<tr>
<td>Intervention</td>
<td>Oral gastric tubes connected to low intermittent suction, inserted post cardiac surgery, while the patient is intubated, for the purpose of reducing postoperative nausea and vomiting</td>
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<tr>
<td>Comparator</td>
<td>None</td>
</tr>
<tr>
<td>Outcomes</td>
<td>Guidelines</td>
</tr>
<tr>
<td>Study Designs</td>
<td>Health technology assessments, systematic reviews, meta-analyses, evidence based guidelines</td>
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</tbody>
</table>

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 evidence-based guidelines.

No relevant health technology assessments, systematic reviews, meta-analyses, or evidence based guidelines were identified regarding the insertion of oral gastric tubes in adult patients following cardiac surgery for the purpose of reducing postoperative nausea and vomiting.

References of potential interest are provided in the appendix.

OVERALL SUMMARY OF FINDINGS

No relevant literature was found regarding the insertion of oral gastric tubes in adult patients following cardiac surgery for the purpose of reducing postoperative nausea and vomiting; therefore, no summary can be provided.
REFERENCES SUMMARIZED

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses
No literature identified.

Guidelines and Recommendations
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Randomized Controlled Trials – Intraoperative Placement


Non-Randomized Studies


Intraoperative Placement


Unclear Population


Conference Abstracts