Patient Identification for the Prevention of Medication and Feeding Errors in Neonates: Guidelines
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Acknowledgments:

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About CADTH: CADTH is an independent, not-for-profit organization responsible for providing Canada’s health care decision-makers with objective evidence to help make informed decisions about the optimal use of drugs, medical devices, diagnostics, and procedures in our health care system.
Research Question
1. What are the evidence-based guidelines regarding the use of technologies for the prevention of medication and feeding errors in neonates?

Key Findings
No evidence-based guidelines were identified regarding the use of technologies for the prevention of medication and feeding errors in neonates.

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, 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, 2012 and February 14, 2017.

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>Neonates admitted to acute care ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intervention</td>
<td>Any kind of patient identifying technology</td>
</tr>
<tr>
<td>Comparator</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Outcomes</td>
<td>Guidelines</td>
</tr>
<tr>
<td>Study Designs</td>
<td>Guidelines</td>
</tr>
</tbody>
</table>

Results
No evidence-based guidelines were identified regarding the use of technologies for the prevention of medication and feeding errors in neonates.

References of potential interest are provided in the appendix.

Overall Summary of Findings
No relevant literature was found regarding the use of technologies for the prevention of medication and feeding errors in neonates, therefore no summary can be provided.
References Summarized
Guidelines and Recommendations
No relevant literature identified.
Appendix — Further Information

Systematic Reviews

Non-Randomized Study

Review Articles


