Nurses as First Responders in Rural and Remote Locations: Clinical Evidence and 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 Questions

1. What is the clinical evidence regarding nurses acting as first responders in rural or remote settings?

2. What are the evidence-based guidelines regarding nurses acting as first responders in rural or remote settings?

Key Findings

No relevant literature was identified regarding nurses acting as first responders in rural or remote settings.

Methods

A limited literature search was conducted on key resources including PubMed, CINAHL, The Cochrane Library, University of York Centre for Reviews and Dissemination (CRD) databases and 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 limited to English language documents published between January 1, 2012 and November 3, 2017.

Selection Criteria

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

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<th>Table 1: Selection Criteria</th>
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<td><strong>Population</strong></td>
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<td><strong>Intervention</strong></td>
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| **Comparator** | Q1: Trained first responders or patients presenting to the nursing station  
Q2: No comparator |
| **Outcomes** | Q1: Clinical evidence, patient safety and harms  
Q2: Guidelines for best practice, training requirements |
| **Study Designs** | Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, evidence-based guidelines |
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.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or evidence-based guidelines were identified regarding nurses acting as first responders in rural or remote settings.

References of potential interest are provided in the appendix.

Overall Summary of Findings

No relevant literature was identified regarding nurses acting as first responders in rural or remote settings; therefore, no summary can be provided.

References Summarized

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
No literature identified.
Appendix — Further Information

Systematic Reviews – Alternative Location


Non-Randomized Studies – Alternative Location
