CADTH RAPID RESPONSE REPORT: SUMMARY OF ABSTRACTS

Half-Side Application for Transdermal Patches: Clinical Effectiveness 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 effectiveness of the administration of transdermal patches using the half-side application procedure for any patient?

2. What are the evidence-based guidelines regarding the administration of transdermal patches for any patient?

Key Findings

No relevant literature was identified regarding the administration of transdermal patches using the half-side application procedure for any patient.

Methods

A limited literature search was conducted on key resources including Ovid Medline, 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 methodological filters were applied to limit retrieval by publication type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2008 and March 15, 2018. Internet links were provided, where available.

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>Outcomes</strong></td>
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<td><strong>Study Designs</strong></td>
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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 randomized controlled trials, non-randomized studies, and evidence-based guidelines.

No health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies regarding the administration of transdermal patches using the half-side application procedure for any patient were identified. Furthermore, no evidence-based guidelines were identified.

Additional references of potential interest are provided in the appendix.

Overall Summary of Findings

No relevant literature was found regarding the administration of transdermal patches using the half-side application procedure for any patient; 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

Previous CADTH Reports

Review Articles

Alternative Application Procedure
See: How should this medicine be used?

Guidelines — Uncertain Methodology
See: Preparations
See: 4.1. Description and composition of the drug product and 4.2.9. Administration
Alternative Application Procedure

See: Other Frequently Asked Questions