TITLE: Naltrexone for Alcohol Dependence: Clinical Effectiveness

DATE: 03 January 2017

RESEARCH QUESTIONS

1. What is the clinical effectiveness of naltrexone for the treatment of alcohol dependence?

2. What is the clinical effectiveness of naltrexone for the treatment of alcohol dependence in individuals with co-dependencies?

3. What is the clinical effectiveness of naltrexone in combination with acamprosate for the treatment of alcohol dependence?

4. What is the cost-effectiveness of naltrexone for the treatment of alcohol dependence

KEY FINDINGS

One health technology assessment, nine systematic reviews and meta-analyses, 13 randomized controlled trials, and three economic evaluations were identified regarding naltrexone for the treatment of alcohol dependence.

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. Methodological filters were applied to limit retrieval to health technology assessments, systematic reviews, meta-analyses, randomized controlled trials and economic studies. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2009 and December 18, 2016. 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>
<thead>
<tr>
<th>Table 1: Selection Criteria</th>
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<tr>
<td><strong>Population</strong></td>
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<td><strong>Intervention</strong></td>
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<td><strong>Comparator</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 and economic evaluations.

One health technology assessment, nine systematic reviews and meta-analyses, 13 randomized controlled trials, and three economic evaluations were identified regarding naltrexone for the treatment of alcohol dependence.

Additional references of potential interest are provided in the appendix.

Health Technology Assessments


Systematic Reviews and Meta-analyses


Randomized Controlled Trials


Economic Evaluations


PREPARED BY:
Canadian Agency for Drugs and Technologies in Health
Tel: 1-866-898-8439
www.cadth.ca
APPENDIX – FURTHER INFORMATION:

Previous CADTH Reports


Meta-Analyses

Secondary Analyses


Alternate Outcomes

Alternate Setting


Review Articles


Economic Studies

