TITLE:  Cromolyn for Allergic Conjunctivitis: Clinical Effectiveness

DATE:  29 January 2016

RESEARCH QUESTION

What is the clinical effectiveness and safety of cromolyn sodium for the treatment of allergic conjunctivitis?

KEY FINDINGS

One systematic review was identified regarding the clinical effectiveness of cromolyn sodium for allergic conjunctivitis.

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. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, and meta-analyses, randomized controlled trials, and non-randomized studies. Where possible, retrieval was limited to the human population. The search was limited to English language documents published between January 1, 2006 and January 26, 2016. Internet links are 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>Adults with allergic conjunctivitis</th>
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<tbody>
<tr>
<td>Intervention</td>
<td>Cromolyn sodium</td>
</tr>
<tr>
<td>Comparator</td>
<td>Placebo; No treatment</td>
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<tr>
<td>Outcomes</td>
<td>Clinical benefits; Safety (harm)</td>
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<tr>
<td>Study Designs</td>
<td>Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies</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 by randomized controlled trials and non-randomized studies.

One systematic review was identified regarding the clinical effectiveness of cromolyn sodium for allergic conjunctivitis. No health technology assessments, randomized controlled trials, or non-randomized studies were identified.

Additional references of potential interest are provided in the appendix.

Health Technology Assessments
No literature identified.

Systematic Reviews and Meta-analyses


Randomized Controlled Trials
No literature identified.

Non-Randomized Studies
No literature identified.

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APPENDIX – FURTHER INFORMATION:

Randomized Controlled Trials – Alternate Comparator


Non-Randomized Studies – Alternate Comparator


Review Articles


Additional References