TITLE: Dental Care for Patients with Post-Traumatic Stress Disorder: Clinical Evidence and Guidelines

DATE: 28 July 2015

RESEARCH QUESTIONS

1. What is the clinical effectiveness of modified approaches to dental care for patients with post-traumatic stress disorder?

2. What are the evidence-based guidelines regarding dental care for patients with post-traumatic stress disorder?

KEY FINDINGS

No relevant literature was identified regarding the clinical effectiveness of modified approaches to dental care, or guidelines regarding dental care, for patients with post-traumatic stress disorder.

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, 2010 and July 20, 2015. 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 1: Selection Criteria

<table>
<thead>
<tr>
<th>Population</th>
<th>Adults with post-traumatic stress disorder</th>
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</thead>
<tbody>
<tr>
<td>Intervention</td>
<td>Modified approaches to dental care (including trauma-informed care)</td>
</tr>
<tr>
<td>Comparator</td>
<td>Standard dental care; No dental care</td>
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<td>Outcomes</td>
<td>Q1: Clinical effectiveness for improving oral health</td>
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<td></td>
<td>Q2: Guidelines</td>
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<tr>
<td>Study Designs</td>
<td>Health technology assessment reports, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, evidence-based guidelines</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, non-randomized studies, and evidence-based guidelines.

No relevant literature was identified regarding the clinical effectiveness of modified approaches to dental care, or guidelines regarding dental care, for patients with post-traumatic stress disorder.

References of potential interest are provided in the appendix.

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.

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APPENDIX – FURTHER INFORMATION:

Randomized Controlled Trials – Alternate Intervention


Case Studies


Review Articles


Additional References