Social Worker Medical Visits for Outpatients with Diabetes in a Group Setting: Clinical Effectiveness, Cost-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 social worker medical visits in a group setting for outpatients with diabetes?
2. What is the cost-effectiveness of social worker medical visits in a group setting for outpatients with diabetes?
3. What are the evidence-based guidelines regarding social worker medical visits in a group setting for outpatients with diabetes?

Key Findings

No relevant literature was identified regarding social worker medical visits in a group setting for outpatients with diabetes.

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, 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, 2013 and December 12, 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.

Table 1: Selection Criteria

<table>
<thead>
<tr>
<th>Population</th>
<th>Adult outpatients with diabetes</th>
</tr>
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<tbody>
<tr>
<td>Intervention</td>
<td>Social worker medical visits in a group setting</td>
</tr>
<tr>
<td>Comparator</td>
<td>Q1-Q2: One-on-one social worker medical visits; no visit with a social worker</td>
</tr>
<tr>
<td>Study Designs</td>
<td>Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, economic evaluations, and evidence-based guidelines.</td>
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<td>---------------</td>
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| Outcomes      | Q1: Clinical effectiveness (e.g., control of diabetes, A1C level), patient satisfaction, patients’ perceived level of support, dropout rates, safety (e.g., rate of adverse events or diabetes complications)  
Q2: Cost-effectiveness  
Q3: Evidence-based guidelines |
| Q3: No comparator |

**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, economic evaluations, and evidence-based guidelines.

No relevant literature was identified regarding social worker medical visits in a group setting for outpatients with diabetes.

References of potential interest are provided in the appendix.

**Overall Summary of Findings**

No relevant literature was found regarding social worker medical visits in a group setting for outpatients with diabetes; therefore, no summary can be provided.

**References Summarized**

**Health Technology Assessments**

No literature identified.

**Systematic Reviews and Meta-analyses**

No literature was identified.

**Randomized Controlled Trials**

No literature identified.

**Non-Randomized Studies**

No literature identified.

**Economic Evaluations**

No literature identified.

**Guidelines and Recommendations**

No literature identified.
Appendix — Further Information

Previous CADTH Reports

PubMed: PM24716254

Systematic Review and Meta-Analyses

Social Worker Not Specified

PubMed: PM29042383

Alternative Intervention

PubMed: PM23939218

Randomized Controlled Trials

Social Worker Not Specified

PubMed: PM29454327

Alternative Intervention

PubMed: PM30097902

PubMed: PM29047326

PubMed: PM23398978
Non-randomized studies

Alternative Intervention


Economic Evaluations

Alternative Intervention

Qualitative Studies

Alternative Intervention


Review Articles

Social Worker Not Specified


