Quality of life domains are affected in caregivers of people with Type 2 diabetes: results from a literature review

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Background and aim
Caregivers play a crucial role in self-management of long-term conditions. This aspect is covered in current UK health policies. The aim of this literature review was to explore the impact that Type 2 diabetes has on the caregivers’ quality of life (QoL), and its significance in integrated healthcare.

Method
A search was undertaken in CINAHL, MEDLINE, BNI and ASSIA using the following keywords: carer, caregiver, family/nest of kin/spouse/pa/or/proxy/diabetes Type 2/quality of life/QoL/health related quality of life/mental quality of life and physical quality of life.

- The inclusion criteria were; articles published in English, in the last 10 years, with adults that explored aspects inherent to caregivers QoL.
- The articles were analysed using critical analysis (Booth et al. 2012) and thematic analysis (Polit & Beck 2012).

The search process

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<thead>
<tr>
<th>Process</th>
<th>Articles</th>
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<tbody>
<tr>
<td>Original articles retrieved from databases</td>
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<tr>
<td>Articles after primary inclusion/exclusion criteria applied</td>
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<td>Articles after secondary inclusion/exclusion criteria applied</td>
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</tr>
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<tr>
<td>Hand search</td>
<td>1</td>
</tr>
<tr>
<td>Final articles</td>
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</tr>
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Results
- The evidence suggests that the overall impact of Type 2 Diabetes in caregivers QoL varies: for some was neutral while for others were positive or negative.
- The emotional wellbeing is the component/domain of caregivers QoL most affected by Type 2 diabetes, and these are reported as depression and anxiety.
- Social functioning and economic burden were other domains affected.
- The majority of the caregivers were female family members.
- Socio demographic and cultural variables appeared to influence caregivers QoL.

Discussion/Implications
- The impact of Type 2 diabetes on caregivers QoL is apparent in an initial overview of the affected QoL domains.
- There is insufficient evidence to ascertain the type of impact of adults’ diabetes Type 2 on caregivers’ QoL.
- Socio-demographic and cultural differences were identified as variables that can influence caregivers QoL.
- Health care professionals awareness of Type 2 diabetes impact on caregivers’ QoL is essential to enable effective integrated healthcare.

Conclusion
The impact of Type 2 diabetes in caregivers’ QoL requires further research, especially to take into consideration socio-demographic and cultural and differences. Educational programmes could be used to raise awareness of healthcare professionals, and to assist them in assessing the impact of Type 2 diabetes on caregivers QoL.

References list