Reviewer’s report

Title: Women’s experiences of a diagnosis of gestational diabetes mellitus: a systematic review

Version: 0 Date: 16 Oct 2019

Reviewer: Giovana Vesentini

Reviewer's report:

This manuscript is a systematic review of papers investigating the psychosocial experiences of the diagnosis of gestational diabetes on women during pregnancy and postpartum period. There is a wide range of studies considering the risk of GDM for both mother and newborn, however, its very important to consider the psychosocial consequences for this population.

The authors have been very attentive for the other reviewer comments and I believe the manuscript is much clearer now. However, I have minor comments for the manuscript:

Background:

1) Please correct the definition of gestational diabetes (page 3 line 1): elevated blood glucose with onset during pregnancy;

2) Add reference for the first and second sentence of the background;

3) In the objective, the authors state: ".... we aim to synthesise the evidence on the psychosocial experiences a diagnosis of GDM has on women and their families during pregnancy" How they evaluated the families experiences? I suggest delete "families".

Methods

4) Please state if the authors used any software during the selection of studies.
Discussion

5) page 13 line 379 the population of the included studies are women of different demographic characteristics. However, the majority of included studies are from high-income countries. This limitation should be addressed in this section.

Figure 1: The numbers of the PRISMA flowchart don't match, please check the number of full-text assessed for eligibility (records screened - records excluded = 87). Please add the overall number of full-text excluded.

Strong point of this paper is a very good methodological approach. Topic is original with a high number of included studies for the qualitative synthesis. Selection of papers appears appropriate, quality assessment and qualitative synthesis are complete. Conclusions can be useful for clinical practice.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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