Reviewer’s report

Title: Maternal body mass index and risk of neonatal adverse outcomes in China: a systematic review and meta-analysis

Version: 2 Date: 27 Jan 2019

Reviewer: Angela Vinturache

Reviewer's report:

The authors have responded to the suggestions and comments from the reviewers, their manuscript is considerable improved. Several minor comments are included below:

Abstract - The conclusion misses half of the findings of this SR. Form the results it appears that both, raised as well as low BMI is associated with adverse neonatal outcomes. This is stated in the first sentence of the Discussion section.

Management of weight during pregnancy might help reduce their adverse neonatal outcomes in future intervention studies or programmes.

Background: Overall, could have been more focused on laying the foundation for the importance of this study for pregnancy health of Chinese women. Specific comments:

First sentence: Obesity is a global health problem.

The adverb in third sentence is inadequately used: "Consequently, rates of obesity in pregnancy are increasing, particularly in developed countries"

The statement regarding China's policy on the number of children appears isolated and not connected to the context.

Results:

Almost all the sentences in this section have this structure "Author (i.e.Huang) et al.[63] reported a prospective ….". By the end of this section this becomes tiresome. Also, the authors may explain how the data from these studies was presented.

Discussion:

The statement "In addition, underweight women have an increased risk of delivering infants with SGA and LBW, which may also be due to malnutrition or infectious diseases requires references and is out of context, since these comorbidities were not assessed in the study."
The sentence "PTB is the leading cause of neonatal morbidity and mortality, which are exacerbated by decreasing lengths of gestation" does not convey the message the authors are looking for. I suggest being re-written.

There are several grammar errors, including missing words that authors may attend at a later stage.

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.

Yes

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.

I am able to assess the statistics

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Please indicate the quality of language in the manuscript:

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