Reviewer's report

Title: Group-based developmental BMI trajectories, polycystic ovary syndrome, and gestational diabetes: a community-based longitudinal study

Version: 0 Date: 25 Jun 2017

Reviewer: Blazej Meczekalski

Reviewer's report:

This paper "Group based development BMI trajectories, polycystic ovary syndrome and gestational diabetes: a community-longitudinal based study" is required in this field and very interesting manuscript.

It is based on analysis of ALSWH database with 8,009 women aged 18-36 across six survey.

In my opinion the project of this study was well prepared. Methodology was well described and performed. For this type of study statistical analysis is very important and in this case it was properly done.

Manuscript includes 4 tables and 2 figures and they are very informative. Conclusions are well prepared and I agree with authors that this type of study should be replicated in other populations.

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

Acceptable

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