Reviewer’s report

Title: Childhood adversity and women’s cardiometabolic health in adulthood: associations with health behaviors, psychological distress, mood symptoms, and personality

Version: 1 Date: 21 Jun 2019

Reviewer: Shumayla saifi

Reviewer's report:

Congratulations on writing this manuscript which is different from the mainline research. The manuscript is structured in a sculpted manner giving a meaningful description of the study. Only few clarifications are required which I am sure authors will be able to answer.

1. In line 312, as the authors have described that one of the reason of contrast results of this study is that, the adversities chosen for this study are not severe. What in general is believed, that less severe adversities in childhood are less common and prevalent over a large population. Then why, this is one of the reason of your contrast results with respect to the cardio-metabolic health and childhood adversity?

2. In line 337, authors have discussed that women are protected against cardiovascular disease before menopause, while a lot of literature states that obese and overweight women are more prone to cardiovascular disease. and overweight and obese women are your study subjects.

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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