Reviewer’s report

Title: Dietary Patterns and Cardio-metabolic Risk in a Population of Guatemalan Young Adults

Version: 1 Date: 31 Jan 2017

Reviewer: Yangbo Sun

Reviewer’s report:

The manuscript has been improved and it is now more clear and neat. However, there are still several points need to clarify:

1. It was said in the manuscript that the details of the original trial, however it is still necessary to give a brief introduction of how the sampling was conducted, for example, as it will influence the representativeness of the results.

2. And why there are only 1488 of 1571 participants who consented to participate? Is there any special characteristics of them related to non-participating in the survey? If so then you need to check whether there will be any bias.

3. In table 2, alcohol consumption was compared. However, it is not clear that whether alcohol consumption was adjusted in any of the models. If not, I think it will be interesting to see the results after adjusting for alcohol consumption.

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.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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