Reviewer’s report

Title: Associations between family factors and body weight gain from 20 years old

Version: 0 Date: 19 Nov 2018

Reviewer: Ahmed Nassr

Reviewer's report:

This is a cross-sectional study to assess the associations between various family factors and adult weight gain.

In general, the study is well written, easy to follow and address an important question.

I do have the following comments/concerns:

1- Title: I would suggest removing the name of the study from the title "the Shizuoka-Sakuragaoka J-MICC Study" since this study was originally designed to study a different topic (the relationships between genetic and lifestyle factors for risks of lifestyle-related diseases, such as cancer, heart and cerebrovascular diseases, and diabetes) and to make the title more simple.

2- Major concern: BMI at 20 years of age was based on a questionnaire. The population being questioned was > 35 years old. This means that at least over 15 years have passed which makes it very difficult for most people to recall. Although the authors addressed this issue in the limitation section, I find it a major limitation that affects the validity of the findings

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

No

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.

No
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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