Reviewer’s report

Title: Association of body mass index with amnestic and non-amnestic mild cognitive impairment risk in elderly

Version: 0 Date: 28 May 2017

Reviewer: Mohammadrasoul Khalkhali

Reviewer's report:

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Please overwrite this text when adding your comments to the authors.

Line 120: Reference is needed.

Line 140-143: Consider rephrasing.

Methods:

How were the controls selected? How did you know that they had normal cognition? You have used MMSE for diagnosis of MCI and selecting the controls. MCI is a clinical diagnosis based on definite clinical evaluations. The cognitive function evaluation should be described better. What was finally the inclusion criteria? Clinical or by MMSE? What was the degree of clinical psychologist and their expertise? This part needs to be revised. More detailed information is needed. The study design is not detailed.

201-205: Delete these lines. They are easily accessible from the tables.

: metabolism syndrome? 213: What was the difference between baseline and admission? 207-218: Please rephrase the sentence. .

What was your reference for stable, increased or....BMI?

228-230 :These sentences should be rephrased. The meaning is not clear..

242-244 have no meaning.

253-256: Better explanation according to references is needed.

283-284: There was no information about this variable (APOE) in the methodology.
The format of writing references should be changed.

The main problem is methodology and study design.

**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.

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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