Reviewer’s report

Title: Correlation Between physical activity, eating behavior and Obesity among Sudanese Medical Students Sudan

Version: 0 Date: 24 Mar 2018

Reviewer: Chythra Rao

Reviewer's report:

The research topic is relevant in the present context.

Overall the manuscript requires English language editing services.

Abstract:

Background - needs to be rephrased

Methods: This was an observational descriptive cross sectional study - all the words need not be used together for the study design, same should be corrected in methodology section as well

Introduction section needs to be reworked on & written better.

Pg 5, line 1-2, does not convey the information effectively, the reasons also need to be mentioned

Sentences 5-20 on pg 5, with respect to prospective studies would not be the right comparison for the present cross-sectional study as the prospective design is better.

Has the TFEQ-R18 been validated for use in Sudan?

Pg 5, line 53 - the exact reference no. has not been cited

How was chronic disease evaluation done for students to exclude them from the study?

WHO grading of BMI has to be referenced.

Statistical analysis section has to be written better

Pg 8, line 32, The highest percentage of students were uncontrolled eaters (45.8%) - 45.8% does not mean highest percentage But represent nearly half of the proportion

In the discussion, although comparison with other studies have been done, the reasons for similar or dissimilar results have not been elaborated. The section has to be written better
Why was the cross tabulation with gender made, was it part of the objective of the study?

Could medical college faculty being investigators', have influenced the results of the study?

Conclusions have to be rephrased

What are the limitations & recommendations of the study?

reference 21 & 24 have been duplicated

all the references are not in Vancouver style

the details of all the statistical analysis done - chi square & ANOVA have not been depicted in the tables

background characteristics of the students' needs to be described as table 1.

The other tables described in the article could be combined into a single table, rather than having separate tables (1-4)

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.

No

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:

Not suitable for publication unless extensively edited

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal