Reviewer’s report

Title: Prevalence of Metabolic syndrome in Saudi Arabia - a cross sectional study

Version: 0 Date: 05 Jun 2017

Reviewer: Rajendra Prabhu Guha Pradeepa

Reviewer’s report:

General Comments:

The study has been well conducted and analyzed. However there are few minor changes which I would like the authors to carry out, before the article can be accepted for publication.

Abstract:

Suggest including data in the results section

Manuscript:

Methods:

1. Suggest including manufacturer and place for all equipment used eg. Weighing scale, sphygmomanometer etc.,

Results:

2. Table 1
   - suggest to round off decimals to one place e.g 71.38 ±18.31 to 71.4± 18.3
   - kindly check for errors such as (mmol/L Mean triglycerides

3. Table 2: round off decimals to one place e.g 25.27(24.09-26.45) to 25.3(24.1-26.4)

4. Table 3: what criteria was used for selection of risk factors for multiple logistic regression?

5. Figure 2 : As there are only 5 components in MS is it ≥ 5 or 5. Please modify

6. Please check grammatical errors e.g family jistory of hypettension in Table 3, years 45≤ Age in Table 1, This society show cases of high prevalence of metabolic …. etc.
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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