Reviewer’s report

Title: The prevalence of malocclusion and the need for orthodontic treatment among adolescents in the northern border region of Saudi Arabia: An epidemiological study

Version: 0 Date: 11 Jul 2017

Reviewer: Sanaa Chala

Reviewer’s report:

The manuscript improved; however, there are some issues to consider.

The three major points needing improvement are listed below:

Material and Methods:

When recording the IOTN authors have analysed multiple characteristics a brief explication may be useful to explain how they used the kappa coefficient in

Results:

Tables should be edited according to standards in medical literature (a suggestion is uploaded)

Discussion

Limits should be more discussed. It will be suitable if authors discussed the lack of patients perception regarding the need of orthodontic treatment

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.
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:

Acceptable

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