Reviewer’s report

Title: Prevalence of Primary Dysmenorrhea, Its Intensity, Impact and Associated Factors among Female Students’ at Gondar Town Preparatory School, Northwest Ethiopia

Version: 2 Date: 12 Apr 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

Yes - the approach is appropriate

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

No - there are major issues

STATISTICS - Is the use of statistics in the manuscript appropriate?

Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are minor issues
OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?

Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: This is an interesting study in an important area. Considerable care has been taken with the measures and analysis which is most impressive. However, the paper has a great many grammatical and typo errors which make it hard to read.

REQUESTED REVISIONS:

Greater detail about the sample is needed. To generalise from these data (and the authors do well to integrate evidence from other studies) we need to understand who the participants were in some detail. Furthermore, the power calc needs to be considered in that light. On what outcomes was this based? If not on some of the minor ones they should be withdrawn from the paper.

ADDITIONAL REQUESTS/SUGGESTIONS:

See above

Note: This reviewer report can be downloaded - see attached pdf file.

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.

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:

Needs some language corrections before being published

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

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