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: 3 Date: 01 Nov 2019

Reviewer: Reviewer 2

Reviewer's report:

"PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses one or several testable research questions? (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 sufficient technical rigor to allow confidence in the results?

No - there are minor issues

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

No - there are issues with the statistics in the study

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

No - there are minor issues
OVERALL MANUSCRIPT POTENTIAL - Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? If not, can further revisions be made to make the work technically sound?

Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: Overall, they have made some improvements to the paper. However, they still base their power calcs on primary outcomes rather than on consideration of some of the mediating variables which are exploratory in view of the lower power there is for these. This issue still needs to be stated clearly in the paper. Also, much of the grammar and use of English remains poor, including in the abstract which is the part that most readers will access.

REQUESTED REVISIONS:

Be circumspect about mediating variables where stat power is lower"
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:

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?

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