Reviewer’s report

Title: Knowledge and practice of adolescent females about menstruation and menstruation hygiene visiting a public healthcare institute of Quetta, Pakistan

Version: 1 Date: 25 Jul 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?
Yes - experiments and analyses were performed appropriately

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 major 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?
Maybe - with major revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS:
This is a well conducted and well powered study of menstruation knowledge and attitudes in Pakistan. It is impressive that the authors got such a large sample and this makes a contribution to the literature.

REQUESTED REVISIONS:
This paper talks, in the discussion, about how the results compare with other similar studies. This paper needs some of that data added to the background to allow the reader to make sense of it. The comparators with other countries does not need to be lengthy, but should speak to the similarities and differences they go on to discuss. It would be helpful if they gave more contextual data about the setting. Currently, this is not adequate. Finally, adding the actual questionnaire as an appendix would be helpful.

ADDITIONAL REQUESTS/SUGGESTIONS:
The use of English throughout is unacceptable. It is in need of some careful editing if it is to be ok for publication.

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.
Yes

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
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