Reviewer’s report

Title: Prevalence of dysmenorrhea and predictors of its pain intensity among Palestinian female university students

Version: 0 Date: 14 Jul 2017

Reviewer: Asvini Subasinghe

Reviewer’s report:

This is an interesting study in which dysmenorrhea and quality of life are assessed in a large sample of university students.

Just a few points:

1) In the tables describing univariate and multivariate analyses, the beta coefficients are reported, but odds ratios are reported in text. Can this be clarified?

2) Additionally was back pain put in any of these regression models? As it is a known fact that back pain is associated with dysmenorrhea.

3) Were there any data collected on hormonal contraceptive use, depression or how often pads/tampons were changed in a day (depicting menstrual flow)? If so, it would be worthwhile incorporating these data.

4) Would the authors consider re-running multivariate analyses using backward stepwise elimination and removing variables with a p value>0.1?

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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