Reviewer’s report

Title: Prevalence of depression and its associated sociodemographic factors among Iranian Female Adolescents in Secondary Schools

Version: 1 Date: 22 Feb 2019

Reviewer: Raul Navarro

Reviewer's report:

Although authors have attempted to address all the issue raised in my previous review, some issue still remain that temper my initial evaluation regarding the study design and its development.

1) I am still not convincing about the theoretical stance followed to select the variables associated with depression. Authors should include a strong rationale about the socio-demographic variables selected not only based in previous studies. A theoretical framework is necessary to justify our elections and built knowledge.

2) Despite the reasons offered by authors I am still not sure why male participants were neglected. For example, regarding practical implications it would be useful to include gender comparisons about the risk and protective factors related to depression. At least, authors should acknowledge among their limitations that they not have a diverse sample in terms of gender.

3) If the questionnaires were administered during regular hours in classrooms, male participants were invited to leave the classroom or schools selected were single-sex (female).

4) Hypothesis are writing in present simple, future is more adequate if we consider that hypothesis are hypothetical results not current results.

5) Authors should explain why r2 values are not reported in table 2 considering they conducted multiple regressions analyses and we should know what proportion of the depression variance is explained by the sociodemographic variables included.

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:

Acceptable

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