Reviewer’s report

Title: Frequency of ubiquitous connectivity and associated factors among Mexican adolescents.

Version: 1 Date: 17 Jul 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?
No - there are minor issues

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?
Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?
Yes - the author's interpretation is reasonable

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: The authors have dealt with reviewer comments well. The main concerns from reviewers was about the lack of detail around methods, sampling, survey tool, etc. They have dealt with some of this, but there is still a lack of detail around the validity and reliability of the tool.
REQUESTED REVISIONS:

I think two issues still remain for the authors to deal with. Firstly, whilst the authors have added some detail on the methods and sampling, they still have not added enough detail on the validity and reliability of the questionnaire. They have cited places where the questions emanate, but they need to say whether or not validity and reliability have been tested. Secondly, whilst they have received ethics approval for the study, page 8 (lines 27-29) states that "'principals were invited to strengthen the recruitment strategy through weekly telephone reminders'" - this may account for the very high response rate (close to 100%), but I think it deserves some mention about the potential for perceived coercion, power and thus the ethics of using this to "'strengthen recruitment'" - it may be normal practice in school-based research in Mexico, but certainly would not be allowed by ethics committees in some other countries - it certainly requires comment by the authors within the paper."

**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.

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

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

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