Reviewer’s report

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

Version: 1 Date: 23 Jun 2019

Reviewer: Sisira Edirippulige

Reviewer's report:

Thank you for the opportunity to review this paper. If I correctly understood, the objective of study has been to understand the level of the use of mobile devices by the adolescents in Mexico. Authors assume this understanding may be helpful to improve health promotion as mHealth has the capacity to do so. I think Author has not been able to clearly articulate these objectives. As a result it looks like the study is also looking at examining the adolescents' use of mobile devices for health promotion.

I think it is important to make the aims and objective of the study clear. I have reviewed the text up to Results. Some comments are attached below. I recommend the expression of ideas must be clear and simple.

Background

Page 4

Line: 7-8 - where does this definition come from? (if this is related to ref 1, citation must be noted after first sentence

Line 7-8 … 'on the Internet permanently'… is this true?

Line 20 - digital revolution and interconnectivity - these concepts, particularly 'digital revolution' is a journalistic one… can we take them as facts?

'these strategies….'. Are known as 'mHealth'… I do not believe this is correct… I think it is best to find a better/ formal definition for mHealth

Line 33 - 'intentionally access it' (It is not clear which option is used unintentionally and how) you need to give some careful thinking on these statements

Line 40 - 'unidirectional e-health' - is this true? Web-based chatting/discussion communication for ex. they are not unidirectional

Line 48-54 advantages of ubiquitous connectivity …. Improved satisfaction etc… these statements need to be reformulated… they read quite simplistic … need to give some serious thinking and reformulate the sentences (and also please think about the order of benefits…)

Page 5

Line 46-47.. consume and generate content in households (so, these stats are about household generated content only? What do you mean by generating content? You have to think about your main question… and interpret these facts to align with that
Line 59…. Via of interaction (what does this mean?) I think it is important to express ideas clearly

Page 6
Line 4-7 … there have been extensive research carried out in developed countries using mHealth and involving adolescents … need to phrase these sentences to reflect reality
Line 16-17… characteristics and ubiquitous….. very complicated phrases.. (rephrase)
Line 23-24 … objective of this study is not clear… is this study to learn about the level of mobile devices use among adolescents OR in addition to learn about how these devices can be used for health promotion? (if the latter is not an objective, then omit it)

Methods
Line 40… total of 30 items (it is useful to outline the key aspects that the questions are focusing on ex. demographics (3 questions), frequency of Internet use (2 questions) etc…

Data analysis
Not knowing the focus of key aspects, reader will have difficulty to understand the analysis process and the purpose.

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.

Unable to assess

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:

Not suitable for publication unless extensively edited
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