Reviewer’s report

Title: Use of smartphone and perception towards the usefulness and practicality of its medical applications among healthcare providers in Saudi Arabia

Version: 0 Date: 19 Aug 2019

Reviewer: Nasser Abu-El-Noor

Reviewer's report:

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1. The word "installation" is repeated in the following sentence in the abstract "Installation of medical installation was also predicted by physicians (β=0.008, p=0.024)."

2. Abbreviation should be written on full at their first appearance and should be avoided to be included in the abstract. For example, KAMC appeared twice in the abstract and introduction before the authors defined it in the method section.

3. What is the total number of target population?

4. Any inclusion/exclusion criteria.

5. How did the author ensure reliability and validity of the instrument. Was it pilot test. What about employees who speak Arabic only, were they included in the study, if so, how they answered the survey.

6. In table one, be specific in the age group, for example, first group should be 20-29, not only 20. Same applies to work experience.

6. I read the following sentence and could not understand what did the author mean "It shows that the prevalence of smartphone use of 26% among subjects with negative attitude to its use was doubled (43.2%, OR=2.17, p=0.025) and tripled (74.3%, OR=8.22, p<0.001), among those with neutral and positive attitudes respectively."
7. Same is to the following sentence "Likewise, the prevalence of installation of medical applications was doubled and tripled as we shifted from those with negative perception (20.0%) to neutral (48.4%, OR=3.76, p<0.001) and positive (66.7%, OR=8.0, p<0.001) perceptions."

8. In the discussion, it would be great if the authors try to explain the reasons for low positive attitude toward smartphones.

**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.

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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