Reviewer's report

Title: Predictors of students' adoption of a smartphone application for medical education in general practice

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Reviewer: Klaus Kroencke

Reviewer's report:

The authors investigated the factors associated with adoption of new communication technologies like smartphones or tablets by medical students during studies in general practice. The theme is interesting with regard to future development of new communication strategies in medical education.

Major points:

1.) The age range of the participating students was 21 - 35 years. In Table 1 there are means presented between “App 5 time or less used” and “App more than 5 times used”. These means are not very meaningful. The median would be much more informative. In addition, the authors could present a Figure “age versus use frequency”. It would be nice to see whether there is a negative or positive correlation between age and use frequency.

2.) Table 5 should be presented as a figure, because the results are not easy to comprehend.

Minor point:

Page 2 line 43: “24.5 years” instead of “24.52 years”

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests