Reviewer’s report

Title: Virtual Reality among the Elderly: a Usefulness and Acceptance Study from Taiwan

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Reviewer: Mario Ulises Pérez-Zepeda

Reviewer's report:

This manuscript is about a relevant topic in aging, including technology and in particular virtual reality in order to ameliorate older adults' conditions. Unfortunately there are a number of important concerns:

- Active ageing is not more physical activity. The title is misleading and should be changed. As can be seen in a document from the WHO, active ageing is defined as: the process of optimizing opportunities for health, participation and security in order to enhance quality of life as people age. The free complete text 'Active ageing: a policy framework can be downloaded from https://www.who.int/ageing/publications/active_ageing/en/ And is not how the authors are thinking about active ageing, from what can be read in the introduction, authors thing an older adult with active aging is just more physically active. That is a conceptual mistake.

- The manuscript needs and overall revision of style. It is in general well-written but there are still some sections that need arrangement.

- The abstract needs to be written all over again. It leaves too many questions of what the study is about. In addition, there is this 'SUS' acronym that is not defined. Moreover, it is suggested not to include acronyms in abstracts, so please try to avoid them in the abstract.

- The conceptual frame about the TAM is the best part of the paper, however, what authors actually present is a validity study of a questionnaire. Hypothesis can not be addressed by the methodology used by the authors. They just present the construct validity of a questionnaire. Moreover, it is not clear what the role of the use of the VR. Some questions arise from this; what was the perception of the older adults previous to the exposition? Why not making the questionnaire without the exposition? Would two set of questionnaires would gave different results? What would happen if the older adults were exposed to different software/hardware?

- Statistics are poor, and by no means a manuscript should include a copy-paste directly from the software program, this table should be deleted.

- In summary, authors should present their work as the testing for validity of a scale, and re-write the manuscript with that in mind. Discussion are overreaching, anything the authors write can be drawn from their results.
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?
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No

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