Reviewer’s report

Title: Evaluation of the Korean Version of the Self-assessment of Nursing Informatics Competencies Scale

Version: 2 Date: 20 Oct 2019

Reviewer: Konstantinos Antypas

Reviewer's report:

This paper is presenting the validation of the translation in Korean of an instrument for measuring the nursing informatics competence of nursing students. The paper seems to have been improved after previous reviewing. My comments are:

1. Cronbach's alpha has been criticized for its wrong use as a measure for internal reliability (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2792363/). In addition, a value of 0.3, is not an acceptable value. Please revise the paper accordingly.

2. When reliability is reported, the referenced table is 2, but Cronbach's is mentioned in table 3.

3. Regarding the explanation about the wireless communications, the authors should mainly consider the 10 years of difference between the published study in the US, and the current study.

4. Question 3 seems to be misunderstood. The original says "to include but not limited to" that to my understanding means that the concept of integrity of and access to information should at least include confidentiality, legal, ethical and security issues, but also other issues (not limited to those mentioned). The translation mentions to not be restricted by them in future clinical services. I believe that the original is correct, and nurses should be limited by them in future clinical services.

5. Questions 4 and 5 seem also to have a completely different meaning from the original.

6. Due to the deviation of questions 3, 4 and 5, the quality of the translation or the back-translation is unclear. Since the deviation might be due to inaccurate reporting of the English questions in the original paper, I would like to see the questionnaire you have received from the authors of the original paper.

7. Question 27 is now: "I do not think that a nurse has to be a computer program for the effective use of the computer." Maybe it was intended to state "…to be a computer programmer…".
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?
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Yes

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