Reviewer’s report

Title: Development and Testing of an Online Community Care Platform for Frail Older Adults in the Netherlands: A User-Centred Design

Version: 0 Date: 21 Nov 2017

Reviewer: Martine Puts

Reviewer’s report:

I enjoyed reading the paper and it addresses a very timely issue, how to use technology in health care for a population that is frail and that may have different needs for the design of the technology. Overall it reads well but there are a few things that need to be clarified.

1. In the abstract and in the paper, could you please explicitly state what the purpose was for the platform? While the main text has more info then the abstract, it is important to have this context information when reading the results section.

2. Could you provide a bit more detail on how the sample was selected, and how you determined the sample size, 3 seems rather small to me. But as no characteristics of the participants are provided, in the sense of how “frail” they were, I have no idea how generalizable the sample and the findings are.

3. Could you provide more detail on the final evaluation that was conducted with the users? What was asked? How were these interviews analysed? Why was the time period restricted to 10 weeks only?

And for the results, why did so few participants think it added value? It would be important for other researchers to know this.

4. Please clarify why health care providers were so reluctant? It is important to better understand this for others that are interesting in developing technology for this population.

5. Could you please provide some detail on how much was changed in the platform at each of the steps?

6. Please check your references, the user design method has no reference, in the intro there are some statements not supported by refs etc and I am not sure ref 6 is complete in your ref list.


8. Please rewrite your IRB statement, I am not sure what you mean, most readers won't know the Dutch act so it may be more helpful to say if they provided written or oral informed consent and which IRB board approved your study.
And 2 minor things, please reread the abstract, there is a mixing of tenses. Secondly, sentences cannot start with numbers, please revise those sentences.

**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?**
If not, please explain in your comments to the authors.

Unable to assess

**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.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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