Reviewer’s report

Title: Development of the Informed Health Choices resources in four countries to teach primary school children to assess claims about treatment effects: a qualitative study employing a user-centred approach

Version: 0 Date: 21 Nov 2019

Reviewer: Thuvaraha Vanniyasingam

Reviewer's report:

The manuscript is well written and easy to follow. The supplementary information in each File # is detailed and helps further breakdown details to help answer any outstanding questions. The authors are transparent with identifying their challenges and limitations. It is unclear what the next steps to this study are (or suggestions for further research). The authors mention a trial that was published in 2017, however is this using the most updated information observed from this study (after all of the changes) or the original version?

A couple of suggestions to help readers follow all of the changes made along the course of the study:

1) A flow chart of each stage of the study and where modifications to the games, children's book, etc were made.

2) A table that breaks down a summary of the critical feedback or challenges observed and the corresponding design changes made for each challenge. This will allow readers to digest the information in 1-2 pages of the challenges.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

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

Acceptable
Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal

Were you mentored through this peer review?

No