Author’s response to reviews

**Title:** Falls Sensei: A serious 3D exploration game for older adults to enable the detection of extrinsic fall hazards within the home

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Senior Assistant Editor Comments:

1. We note that there are a number of popular culture references included in the scenes (such as cartoon/gaming characters, food product brands, footwear brands). Please note that inclusion of these references may be construed as copyright infringement, so we ask that you please remove them from the screenshots. If you have written permission to include these references, please forward us the documentation which supports this.

<<Author Response>> Thank you, we have now masked all such characters, food brands, footwear brands/items from the screenshots. We hope that none of the objects included within the screenshots can be construed as copyright infringement. The pig on the wall in the bedroom scene is a character that was created and drawn by one of the authors. We do not believe, to the best of our knowledge, that it can be construed as any existing popular character, but can remove it is it is believed otherwise.

2. We also note that there are some photographs on the walls of the lounge. Please can you clarify the source of these photographs and whether you obtained consent to use them in the game.

<<Author Response>> Thank you, these have now been removed/masked.

3. We note that the title bar (i.e. where it says 'sample assets') has not been removed from the screenshots. Please remove the title bar.
We cannot see any 'sample assets' text in any of the screenshots included in the last draft. We have, however, further cropped the edges of all screenshots. Please let us know if there is something we have missed, but have checked and double checked every image and cannot see a title bar or indeed any text in a title bar in any of the images.

4. Please note that all manuscripts must contain all the following sections under the heading 'Declarations'. The Declarations should follow the Conclusions section, and be before the References.

Ethics approval and consent to participate
Consent for publication **MISSING**
<<Author Response>> thank you, we have now included this heading, and 'Not applicable' below this heading.

Availability of data and material
Competing interests

Funding **MISSING**
<<Author Response>> The 'Funding' section was included in the previous draft within the 'declarations' section. It was the last item listed in this section. For clarity, we have now re-ordered the items in this section to mirror the order in which they are listed in the submission guidelines information page.

Authors' contributions
Acknowledgements

Please see here for details on the information to be included in these sections:
https://bmcmedinformdecismak.biomedcentral.com/submission-guidelines/preparing-your-manuscript/research-article

If the information required is already provided in the main manuscript, please also copy the relevant statements to the Declarations.

If any of the sections are not relevant to your manuscript, please include the heading and write 'Not applicable' for that section.

5. Lastly, it is not clear where in the manuscript you have indicated how readers may access the game for non-commercial purposes as per our editorial policies. Please include the location in your response.

<<Author Response>> Thank you, the statement regarding how readers may access the game for non-commercial purposes is included in Section "8.3 Availability of data and materials" and is the second sentence in this section.

**At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.**

<<Author response>> Thank you, we have uploaded a copy of the manuscript as advised above. We hope the amendments we have made sufficiently respond to the above requests. Thank you for taking the time to review our work.
If improvements to the English language within your manuscript have been requested, you should have your manuscript reviewed by someone who is fluent in English. If you would like professional help in revising this manuscript, you can use any reputable English language editing service. We can recommend our affiliates Nature Research Editing Service (http://bit.ly/NRES_BS) and American Journal Experts (http://bit.ly/AJE_BS) for help with English usage. Please note that use of an editing service is neither a requirement nor a guarantee of publication. Free assistance is available from our English language tutorial (https://www.springer.com/gb/authors-editors/authorandreviewertutorials/writinginenglish) and our Writing resources (http://www.biomedcentral.com/getpublished/writing-resources). These cover common mistakes that occur when writing in English.