Author's response to reviews

Title: Development and Initial Testing of a Computer-Based Patient Decision Aid to Promote Colorectal Cancer Screening for Primary Care Practice

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Author's response to reviews: see over
To the Editors:

Thank you for encouraging us to submit a revised version of our manuscript, ID 1521137416700581, “Development and Initial Testing of a Computer-Based Decision Aid to Promote Colorectal Cancer Screening for Primary Care Practice.” Attached to this letter are the following:

- Our itemized responses to the comments raised by each reviewer
- A revised manuscript and revised figures

Thank you for your consideration. I look forward to hearing from you soon.

Sincerely,

Jane Kim, MD, MPH
1. **Reviewer 3: Mary Ann O’Brien**

The authors have clarified that there is an audio component, which helps to make the content accessible to users with various levels of literacy. However, the authors should state whether or not readability was formally assessed during the usability testing. If readability has not been assessed then the authors are encouraged to do so as they proceed with the development of the aid.

In terms of readability, readability indices are appropriate for prose text, less so for audiovisual materials; we designed the interface based on the principles of making information easy to understand, but we did not formally assess readability, as it would not be meaningful in this context. Reading ability was not required because the information was presented in audio format as well as on the screen. We have included a statement in the methods that indicates that we did not formally assess readability but designed the interface, including the audio track, with the intent of making the information easy to understand for all users of the aid.