

Reviewer's report

Title: Implementation of Clinical Research Trials Using Web-Based and Mobile Devices: Challenges and Solutions

Version: 0 **Date:** 31 Oct 2016

Reviewer: Christopher Martin Pearce

Reviewer's report:

Thanks for the opportunity to review this paper. Most interesting

In the introduction, I'd like to see some reference to the actual risks to privacy (reports, etc). My investigation into this has led me to believe that the risk, and concerns, are overstated. In other words, everyone says it is a concern - but without any evidence that it is at risk. My context is in large national shared records systems, where patients always say they want their information to be private - but never make use of privacy controls.

I am impressed at the degree of technical expertise on the REB - they seemed to know the right questions to ask. My experience has not been that skilled. Having said that - the questions and replies are quite technical. Given that the risk is not removed entirely, I'm interested in what you communicated to the participants - how did you give enough information for them to accept the risk that existed.

The figures are quite blurred on my copy - figure 6 particularly very hard to read, even the bits I am allowed to read.

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?

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

Yes

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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