Reviewer’s report

Title: Healthcare professionals’ acceptance of BelRAI, a web-based system enabling person-centered recording and data sharing across care settings with interRAI instruments: a UTAUT analysis

Version: 1 Date: 26 April 2013

Reviewer: Gunnar Ljunggren

Reviewer’s report:

First of all, I am really sorry for the delay in replying to the review request from the journal.

The need for shared information between various actors in health care is obvious in today’s care organizations. There are not so many assessment instruments that seem to be built for different levels of care and patient groups. So Belgium’s ambition to implement the interRAI suite in various settings is a very positive one. Furthermore, this article covers a topic regarding how a new technology is assessed, which we do not see too often. Instead, new software or electronic health records are introduced without very little consideration on the aspects of the users.

So, my immediate reaction to the article is positive, both regarding the intention of spreading the interRAI instruments and the way to scrutinize how it is perceived by the users.

The statistical analyses of the many hypotheses seem to be relevant, although the description of SEM modeling through LISREL and PLS might need to be better explained to those readers that do not run statistics every day. The constructs that were included in the models also seem relevant, although the many items and their, often ad hoc abbreviations, does make it a little difficult to overview.

The points in Guidance for reviewers, not addressed above, could all be answered in a positive way. There is a well-defined question, so is the questionnaire sent out. The drawbacks of the study are well defined and sincerely noted and the literature review and quoted references seem relevant.

Finally, the language is good, and the article reads very well.

With adherence to the above suggested clarifications, I would suggest a minor essential revision.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests