Reviewer’s report

Title: Can self-reported disability assessment behaviour of insurance physicians be explained? Applying the ASE model

Version: 3 Date: 1 March 2011

Reviewer: France Legare

Reviewer’s report:

Major compulsory revisions:

I acknowledge the contribution of Stephane Turcotte, MSc, biostatistician, to this review. The authors have written a clear methods section. However, there is still an issue that needs to be dealt with: the authors report that their confirmatory factorial analysis did not support the final model (barriers and knowledge components). In other words, the final model presented in the figure is not supported by the CFA that indicated that barriers and knowledge should be only one factor. In the final model, they are represented by 2 factors. We suggest that the editors asked advice to a biostatistician who is knowledgeable about SEM for a final decision on this aspect.

Also, in the figure presenting the final model, the arrow that goes from behavior assessment to self efficacy (0.22) should be supported not only by the use of a Chi square but also by the use of RMSA and CFI values.

Minor Essential Revisions

The results section and the interpretation section of the manuscript would be easier to read if all items were phrased in the same direction.

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

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'