

Reviewer's report

Title: Healthcare professionals' intentions and behaviours: A systematic review of studies based on social cognitive theories

Version: 1 **Date:** 22 May 2008

Reviewer: Gerjo Kok

Reviewer's report:

Very nice study. A few suggestions (minor essential revisions):

1. The choice of theories is 'social cognitive' but in fact it is also 'theories of the problem' (determinants) in stead of 'theories of the action' (change). That could be added.
2. In the method section, the issue of internal consistency. The alpha .60 criterion is OK, but what happens when there are more scales then one and some are OK and others are not?
3. Results: I do not like p-values lower than .001. P-values are not supposed to be used as an indicator. [discretionary]
4. The issue of self-reported behaviour versus observation. I agree with the comments but I would like to see a bit more on the difficulties of valid observations. Not just lack of correspondence but also lack of ecological validity in observations.
5. I would like to see the applied theory listed in the description of the studies, additional file 3.

Level of interest: An article of importance in its field

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'