Reviewer’s report

Title: Systematic review of model-based cervical screening evaluations

Version: 1 Date: 18 December 2014

Reviewer: Elske ME van den Akker

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MAJOR COMPULSORY REVISIONS

The authors have performed a large amount of work in reviewing more than 153 articles. However, this is also their pitfall as now the aim is quite broad, which makes the result section very long and also boring. If the authors manage to make their aims more specific, the result section more readable and the discussion answering the research questions, it might become an interesting contribution to the literature.

It is difficult to distinguish the different shades of gray in figure 3 and 4. Probably it is better to make categories in figure 3 (0, 1-5, 6-10, 11-15,...)

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