Reviewer’s report

Title: Software Tools to Support Title and Abstract Screening for Systematic Reviews in Healthcare: An Evaluation

Version: 1 Date: 05 Dec 2019

Reviewer: Ba' Pham

Reviewer's report:

I have reviewed your responses to my suggestions in the first round of peer-reviewing as well as your responses to the suggestions by the second reviewer. With one exception, I think the revisions in the manuscript addressing my suggestions are appropriate.

Lines 34-35 "There has been no assessment of any other performance measures, such as the accuracy, sensitivity or reliability of these screening tools".

The listing of performance measures is not informative. In my view, sensitivity (e.g., the tool identifies a high proportion of truly eligible studies, ideally close to 100%), precision (e.g., a high proportion of truly eligible studies among the predicted eligible studies), and work samples saved are the performance measures worthy of consideration in the tool selection.

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.

I am able to assess the statistics
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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