Reviewer’s report

Title: Medication adherence influencing factors – an (updated) overview of systematic reviews

Version: 1 Date: 14 Feb 2019

Reviewer: Serawit Deyno

Reviewer's report:

The authors have sufficiently addressed some of comments raised by the reviewers. However, there still remains revision of language before the manuscript is fully published. The conclusion should also be brief. For example, I cannot see any importance of additional statement like that lies in lines 442-448. Some but not all of the correction needed are presented here under

* Line 30 delete can, change 'affect' to affects and 'effectiveness' to 'efficacy'. It is scientifically proved beyond doubt that non-adherence negatively affects treatment outcomes. I don't see any importance of using probability indicating words like 'can' or 'might'.

* Make the background one paragraph

* Line 37 change Capital B in Bias to small letter

* Line 102, add comma after' searches'

* Line 108-109, 'We excluded studies that analyzed children (> 20 % of the included reviews)'. '> 20 109 % of the included reviews' is unclear; please revise it to make clear to reader.

* Line 112, '(see below)'. I cannot find anything related.

* Line 361-362, For none of the therapy related factors we could found evidence for an impact, suggesting that therapy related (but not therapy specific) factors do not have a strong impact in general. Revise this sentence, possibly like this "None of the therapy (but not therapy specific) factors did show a strong impact on adherence"

* Line 418 change 'for' to 'of'

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Quality of written English
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