Author's response to reviews

Title: Suitability of measures of self-reported medication adherence for routine clinical use: A systematic review.

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Author's response to reviews: see over
Dear Mr Aldcroft,

Re MS: 1290251559540329 Suitability of adherence measures for routine clinical practice: A systematic review

We thank the reviewers for their further comments. We note with some surprise that new issues have now been raised that were not brought up in the original comments, and do not pertain to our changes. We have underlined all additions to the text and give a point by point response below.

Reviewer 1:

We have added a sentence to explain that the accident causation framework is the only model that has incorporated unintentional non-adherence.

In the inclusion criteria section (p. 10), we have added examples of non-questionnaire measures that are used for validating questionnaire measures.

As explained in the article, the purpose of our paper was to establish whether any of the current measures met all the criteria for clinical practice. They did not; we feel it would be inappropriate to recommend specific instruments over others. Rather, the current choice of instrument by clinicians will need to be made based on which criteria are deemed most important to the user, our tables make clear their relative assets. However, we have added some examples to assist the reader.

Reviewer 3:

We have expanded the sentence regarding reliability and validity as requested.
The time needed to carry out a large systematic review and have it reviewed for publication means that a cut off date has to be chosen for identifying articles. The dates within which we conducted the review are given in the paper, as is normal practice, and we have added a sentence to the limitations to this effect.

This study aimed to review the current literature and has established the need for a new measure. The development of such a measure is not within the remit of this paper.

Figure 1 has been revised as recommended.

We trust these final revisions are satisfactory and look forward to your response.

Yours sincerely,

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