Reviewer’s report

Title: Implementing a novel strategy for multidisciplinary medication review using collegial mentoring and systematic clinical evaluation in nursing homes (COSMOS)

Version: 0 Date: 26 Sep 2018

Reviewer: Heather Allore

Reviewer’s report:

This is a well written manuscript describing the implementation of the COSMOS: COmmunication, Systematic pain assessment and treatment, Medication review, Organization of activities, and Safety trial.

This manuscript is not intended to present the findings of the trial and rather discusses the implementation. Thus, it provides descriptive statistics on the intervention arm only. This is appropriate.

The material is fairly presented and placed in a context in the Discussion. I have only minor comments that I suggest wording revisions.

1) on page 11 line 26 I would change "concord" to "agreement".

2) on page 12 I would change "initiated by hospital experts" to "initiated during a hospitalization" as we do not know the expertise of the prescribing physician, simply where the prescribing occurred.

I congratulate the authors on a high quality manuscript.

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.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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