Reviewer's report

Title: Barriers and facilitators of pediatric shared decision making: a systematic review

Version: 0 Date: 08 Oct 2018

Reviewer: Samah Alageel

Reviewer's report:

The authors have presented a very thorough and methodologically sound systematic review about factors influencing the shared decision-making process in pediatric clinical practice. I have made some minor suggestions that will hopefully add some further clarity to the paper.

Introduction:

in the first paragraph, you mentioned that implementation of SDM in pediatric healthcare remains limited. It would be helpful to explain in what sense its limited? as it would explain the problem clearly and the rationale for conducting this review.

Methods:

In the inclusion criteria section, you need to clarify further what you mean by observers, who are they? maybe provide some examples?

In the study selection section, please add the reviewers' initials throughout. Was there any form of calculating reviewers' agreement?

Results:

In Figure 2, it would look better if the x axis started from 1996. Throughout the results, it might not be necessary to include the number of citations for each factor. the importance of the factor should not be viewed in relation to how many times it was mentioned, especially considering qualitative and mixed methods studies. Including these in the table might be sufficient.
Limitations:

As the search results stopped at March 2017, consider adding an explanation of the possible impact of missing studies published between the last search and possible publication date. These studies' findings might not differ from the included ones, but I think a discussion would be helpful.

Many of the included studies were conducted in the US, consider discussing how could this have impacted your results, in views of their healthcare system.

**Level of interest**
Please indicate how interesting you found the manuscript:

An article of importance in its field

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

Acceptable

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