Reviewer’s report

Title: Impact of technology-based interventions for children and young people with type 1 diabetes on key diabetes self-management behaviours and prerequisites: A systematic review

Version: 0 Date: 27 Aug 2018

Reviewer: Shideh Majidi

Overall an interesting and detailed systematic review with thorough review of the literature. A couple comments:

- Recommend adding that CGM used in studies still required blood sugar checks for treatment (i.e. did not use Dexcom G5 or G6)

- Introduction: second paragraph, first sentence--"technology-based interventions have potential to fully or partially replace face-to-face interaction with therapeutic staff..." Can you explain how this would occur, given that despite technologic advances, patients are still required and recommended to have quarterly visits with providers?

- Methods: Under "Search methods" Line 121-122 "The reference lists or review articles were search by hand. Titles were [first] screened for ineligibility..."

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.

Unable to assess

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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