**Reviewer’s report**

**Title:** Medication management support in diabetes: A systematic assessment of diabetes self-management apps

**Version:** 0  **Date:** 13 May 2019

**Reviewer:** Sacha Bhatia

**Reviewer's report:**

This was a nicely written manuscript on an important topic.

My main comments are to strengthen the manuscript further.

The major comment is it is not completely clear what the intended purpose of the review is. I think Self management and medication management apps are different, though they may have overlapping features. The Sense I got from reading the manuscript is that the focus was really on the medication management features, which I think it very important. However, that may not be the purpose of many diabetes apps, particularly for patients with Type 2 diabetes, which may be focused on weight management, sugar tracking etc. Thus I think the discussion is a bit muddled trying to bring together those two concepts. You can have a diabetes app that is very good, that does not focus on medication management, but rather on lifestyle advice, particularly for those diabetics who do not take medications, or are controlled by diet. It seems like the authors assume that medication management is the most important feature of a self management app, but this is supported in the paper.

I also think Type 1 and Type 2 diabetes should be split off, because many of the apps for self management tools are not as applicable for Type 1 diabetics. In particular I think many of the medication safety features in the app would be better served for Type 1 rather than Type 2 patients. Either way, I am not sure these two should be combined.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

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Unable to assess
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