Reviewer's report

Title: Qualitative observation instrument to measure the quality of parent-child interactions in young children with type 1 diabetes mellitus.

Version: 1  Date: 29 January 2014

Reviewer: Marisa Hilliard

Reviewer's report:

The authors have responded satisfactorily to most of my comments. My remaining comments are below:

1. I think the distinction between existing research with older youth with diabetes and the sparse research on younger youth with diabetes could be made clearer. For example, the added sentence refers to "youth with T1DM" - do the authors mean older youth?

2. The distinction between significant correlations and correlations "in the expected direction" could be made clearer - I would suggest relabeling the latter category as "non-significant trends" to distinguish between which results are significant and which are promising but not actually significant results.

3. I appreciate the authors rephrasing the results as "encouraging" - I suggest using this term in the conclusions section of the abstract rather than saying that results support usability, etc.

4. Thank you for clarifying that the data from only ONE parent was used in the observation and analysis. The demographic characteristics of that parent should be specified in the table, rather than all participating parents, so the reader has an accurate understanding of whose data are being interpreted.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests