**Author’s response to reviews**

**Title:** Parental levels of stress managing a child diagnosed with Type 1 Diabetes in Riyadh: A cross sectional study

**Authors:**

Mohammed Aldubayee (aldubayeemo@ngha.med.sa)
Salaad Mohamud (mohamudm@ksau-hs.edu.sa)
Khaled Ayman Almadani (almadani036@ksau-hs.edu.sa)
Abdullah Abdulrahman Alabbad (abdullah3940@gmail.com)
Abdulaziz Ghazi Alotaibi (AbdulazizAltoom1992@gmail.com)
Abdulhakim Ali Alkhodair (Abdulhakim1992@gmail.com)
Amir Babiker (babikeramir@hotmail.com)

**Version:** 2  **Date:** 26 Nov 2019

**Author’s response to reviews:**

BPSY-D-19-00477R1
Level of stress among parents of children with type 1 diabetes in Riyadh: A cross sectional study
Mohammed Aldubayee, MD; Salaad Mohamud; Khaled Ayman Almadani; Abdullah Abdulrahman Alabbad; Abdulaziz Ghazi Alotaibi; Abdulhakim Ali Alkhodair; Amir Babiker
BMC Psychiatry

Dear Dafne Solera, on behalf of
Darren Byrne
BMC Psychiatry

Please find our revised manuscript "Level of stress among parents of children with type 1 diabetes in Riyadh: A cross sectional study" (BPSY-D-19-00477R1) with reply to editors' and reviewers' comments. I have enclosed detailed reply to the raised points which we believe that have improve the manuscript and we hope it will allow for our article to be published in BMC Psychiatry.

In addition to this point-by-point response letter, we accompanied this by 2 copies of the revised manuscript (an edited copy with indicated changes in tracked amendments in the supplementary materials and a clean copy without the tracked changes, i.e. the revised submitted manuscript). Please note that the amendments from Susanna belong to "Professional language editing" and others highlighted in yellow are the ones we refered to here in our reply to reviewers' comments.

Please also note the amendments in Table 3 where we added a astricks to indicate the statistically significant spearman's correlations. That was also referred to in the manuscript (Results Section, Page 6, lines 2-4.
I look forward to receiving your prompt editorial decision and please do not hesitate to contact us if you have any further questions.

Best wishes,

Dr. Mohamed Al Dubayee
Corresponding author

POINT BY POINT RESPONSE LETTER

Technical Comments:

1) I'm afraid the quality of the English used throughout your manuscript does not currently meet our requirements. We recommend that you ask a native English speaking colleague to help you copyedit the paper. If this is not possible, you may need to use a professional language editing service. Use of an editing service is neither a requirement nor a guarantee of acceptance for publication.

Reply to Editor

Manuscript is reviewed by a professional language editing service – a document and a copy with tracked amendments were enclosed in supplementary materials for your reference.

2) Please rename "Material and Methods" to "Methods".

Reply to Editor

Thanks. Amended in the manuscript (Page 4, line 4, Methods section).

BMC Psychiatry operates a policy of open peer review, which means that you will be able to see the names of the reviewers who provided the reports via the online peer review system. We encourage you to also view the reports there, via the action links on the left-hand side of the page, to see the names of the reviewers.

Reviewer reports:

Maureen Monaghan, PhD (Reviewer 1): The authors have been responsive to the comments of the reviewer and editor. The following minor comments are offered:

Reviewer's comment

1. On page 8, there are a number of stems in quotes that seem to indicate these are actual items from the PIP. However, the PIP does not have diabetes specific items such as "measuring the blood glucose" or "giving injections," as the PIP is a measure of general stress of parenting a child with a chronic illness. The authors should not give examples of items that are not measured by the PIP.

Reply to reviewers
Thanks. Amended as per your comment. Discussion Section, page 7 line 25 & 26 and page 8 lines 1 & 2.

Reviewer's comment

2. On page 8, the discussion seems to be presenting results that are not discussed in the results section, such as the items with the highest mean scores.

Reply to reviewers

Thanks. Amended as per your comment. The items referred to are added in the results section. (Results Section, page 5, lines 16 – 25.

Reviewer's comment

3. This study is cross-sectional and causation cannot be determined. In the discussion, it is recommended that language be reviewed to ensure the results are discussed as associations and not causations (e.g. "Parents of children with T1D in Riyadh experience a considerable level of stress that affect their children's diabetes control" should be changed to indicate that stress is associated with glycemic control).

Reply to reviewers

Thanks. Amended as per your comment throughout the text, e.g. Discussion and conclusion Sections, page 7, line 5. and page 8, lines 8 & 13.

Reviewer's comment

4. Table 3 needs to be referenced in the text.

Reply to reviewers

Thanks. Amended in the manuscript. Results Section, page 6, lines 11-13.

Yours sincerely,

Dr. Amir Babiker, co-author and
Dr. M Al Dubayee
Corresponding author