Author’s response to reviews

Title: Impaired awareness of hypoglycemia in children and adolescents with type 1 diabetes mellitus in North of Jordan

Authors:
Mohammad Alkhatatbeh (khatatbeh@just.edu.jo)
Nedaa Abdalqader (nedaaahmed2014@gmail.com)
Mohammad Alqudah (maalqudah@just.edu.jo)

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Author’s response to reviews:

Revisions recommended by the Editor:

1) Please add a “Conclusions” section after the “Discussion” section. This should state clearly the main conclusions of the research article and give a clear explanation of their importance and relevance.

Authors' response: Conclusions were added after the discussion section as requested.
Change to manuscript: “The current study has reported low prevalence of IAH in children and adolescents with Type 1 DM in North of Jordan. There was a significant association between the development of IAH in children and adolescents and the frequency of hypoglycemia during the past 6 months; suggesting that IAH was more common in subjects with more frequent hypoglycemia. This study has also reported hunger and tiredness as the most intense symptoms in children and adolescents compared to other symptoms of hypoglycemia” was added as conclusions.

2) Thank you for including your Ethics approval statement in the Declarations. Please clarify if the patients’ parents consented to analysis of their medical records and if any further permission from the hospital was required.

Authors' response: It is mentioned at the end of the manuscript under the heading Ethics approval and consent to participate that “parents of participants were informed about the purpose of the study before signing the consent forms”. The consent of participation included both collecting data from the participants and their parents and analysis of their medical records. The hospital that was mentioned in the manuscript is one of the hospitals of the Ministry of Health who approved the study procedure (IRB approval). So, there was no further permission from the hospital was required.

Change to manuscript: “The consent of participation included both collecting data from participants and their parents and analysis of their medical records.” This statement was added to the paragraph
under heading Ethics approval and consent to participate

3) Please note that if a questionnaire, survey and/or interview guide has been developed for the study, an English language version should be uploaded as a supplementary file and cited within the main text. If the questionnaire is standard, or has previously been published elsewhere, please provide the references or links to it.

If you supply any of these as supplementary files, please amend the main text accordingly and we would appreciate if you add a section ‘Supplementary files’ after the References, where you list the following information about your supplementary material:
- File name (e.g. Supplementary file 1)
- Title of data (e.g. Figure 1)
- Description of data

Authors' response: The questionnaire that was used to assess awareness of hypoglycemia was the well-known Clarke’s hypoglycemia survey. This questionnaire is standard and has previously published. The article that used this questionnaire was cited in the Methods section.

The questionnaire that was used to assess the intensity of hypoglycemic symptoms was the well-known Edinburgh hypoglycemia survey. This questionnaire is standard and has previously been published. The article that used this questionnaire was cited in the Methods section.

There was no other questionnaire or interview guide used in this study. Other general data were collected by self-reporting or from medical records for each participant.

Change to manuscript: No change.

4) Please include a statement in your Funding section describing the role of the funding body in the design of the study, the collection, analysis, and interpretation of data and in writing the manuscript.

Authors' response: The funding body has no role in the design of the study, the collection, analysis, interpretation of data or in writing the manuscript.

Change to manuscript: “The funding body has no role in the study design, data collection, data analysis, interpretation of data or in writing the manuscript”. This statement was added to the Funding section.

5) Please confirm who MJK is in your Author’s contributions, as these initials do not match any of the authors in the author list.

Authors' response: Sorry for this mistake. MJK is the corresponding author. M stands for Mohammad, J is the initial of the middle name and K stands for Khatatbeh. MJK was replaced by MA.

Change to manuscript: MJK was replaced by MA.

6) The specific individual contributions of ALL authors to the manuscript should be specified in the Authors’ Contributions section. Guidance and criteria for authorship can be found here: http://www.biomedcentral.com/submissions/editorial-policies#authorship
Currently the contributions of Mohammad Alkhatatbeh (MA) are missing.
Authors' response: As the previous comment. MJK was replaced by MA.

Change to manuscript: MJK was replaced by MA.

7) Please include a statement in the Authors' contributions section to the effect that all authors have read and approved the manuscript, and ensure that this is the case.

Authors' response: The statement was added as requested.

Change to manuscript: “All authors have read and approved the manuscript” was added.

8) Please change the title of your ‘Introduction’ to ‘Background’.

Authors' response: The title Introduction was changed to Background.

Change to manuscript: The title Introduction was changed to “Background”.