

January 28th 2024

Re: Manuscript No. 91453

Dear Editor,

Thank you for your letter and the possibility of resubmitting our revised manuscript titled "Are treatment options used for adult-onset type 2 diabetes mellitus (equally) available and effective for children and adolescents?" for consideration for publication in the World Journal of Diabetes.

We have carefully considered the reviewers' comments and revised the manuscript accordingly. All changes in the manuscript are marked **yellow**.

Please find below answers to specific reviewers' comments:

Reviewer #1: The abstract mentioned surgery interventions. However, surgery intervention is missing in the main text. To this end, the authors may find some interesting progresses in this short article: Shenoy A, Schulman AR. Advances in endobariatrics: past, present, and future. Gastroenterol Rep (Oxf). 2023 Jul 21;11:goad043. doi: 10.1093/gastro/goad043. PMID: 37483864; PMCID: PMC10361810. 2, What is the efficacy of microbial intervention for diabetes in adult and pediatric patients?

We thank the reviewer for this observation and we absolutely agree with it, and therefore we have added a new chapter regarding metabolic surgery.

What is the efficacy of microbial intervention for diabetes in adult and pediatric patients?

Thank you for this excellent remark. The scope of our mini review included currently available and used treatment options in youth onset T2DM. Although the topic on microbiota is increasingly in focus of research, it is not an established treatment, therefore we didn't opt to include it in this mini review.

In addition, the manuscript was language-wise, carefully revised and polished.

In conclusion, we thank the reviewers for recognizing the presented manuscript as a good scientific effort, as well as for the useful and constructive comments. We hope that we have improved the consistency, clarity, and interpretation of data in the revised manuscript and that it will meet the requirements and be suitable for publication in the World Journal of Diabetes.

Thank you again for the privilege of submitting our work to the World Journal of Diabetes.

Sincerely,

Maja Cigrovski Berkovic, MD, PhD