

Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to each of the issues raised in the peer review report. Note, authors must resolve all issues in the manuscript that are raised in the peer-review report(s) and provide point-by-point responses to each of the issues raised in the peer-review report(s); these are listed below for your convenience:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Major revision

Specific Comments to Authors: Dear authors, I agree with you that you have addressed a very important topic. In fact, gut microbial, nutrients, and diabetes are all important and big issues. The following points need to be clarified: 1- The manuscript is written in general considerations, more specific considerations have to be taken into account including the impact of nutrients on gut microbial, the impact of diabetic treatment in gut microbial, does metformin play a positive or negative role in gut microbial?

Response: metformin plays a positive role in gut microbial.

2. Nutrient structure and gut microbial: what nutrient structure as pointed by authors? and how this impacts gut microbial? what nutrition considerations for persons with diabetes that will impact persons. what are the recommendations for persons with diabetes concerning nutrition to be considered? 3. what about type 1 diabetes? How do gut microbial affects its pathogenesis? 4. The link between gut microbial, diabetes, nutrition and autoimmunity is important, but not addressed, so please explore this in some details

Response: thank you very much for you comments. Therefore, the diet structure will affect the gut microbiota. However, the following questions need to be further clarified in future studies. What nutrition considerations for persons with diabetes that will impact persons? What are the recommendations for persons with diabetes concerning nutrition to be considered? The link between gut microbial, diabetes, nutrition and autoimmunity are important, but still need to be addressed.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Minor revision

Specific Comments to Authors: This "letter to the editor" supplemented the ongoing discussion on different dietary patterns and the use of hypoglycemic

agents impacts on changes in gut microbiota in diabetic patients and mice. Authors mainly make comments about the recent basic study and other studies. One recent review paper published in World Journal of Diabetes summarized the relationship between diabetes and gut microbiota. It may supplement the discuss clinic and basic studies on this topic (PMID: 34754371). The comments in this letter are objective and serious.

response:thank you very much for you advice.

Reviewer #3:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: This letter to the editor examined recent study by Tang et al. which focused on the important role that I intermittent hypoxia (IH) plays an important role in metabolic diseases, such as obesity and obstructive sleep apnea (OSA)-hypopnea syndrome (OSAHS). The study has just been published in World Journal of Gastroenterology. The authors' letter to the editor is impressive and informative in respect of the research they referred to. I just have a minor issue with their omission of tenses in the manuscript and suggest they thoroughly proofread their manuscript to enhance its language quality. Finally, additional clarification regarding the importance of your letter and the methodological weakness of the study being referred to and what could have been done to strengthen it, might help shed more light on why why letter is important. Please see my attachment.

Response: thank you very much for you comments.