

## **Reply to the Reviewer/Editor.**

Dear Respected Editor/Reviewer

Good day

Thank you very much for the comprehensive review and the precious time you spent reviewing this study. We did the advised changes and answered the queries. All the changes were marked in red for easy tracking by the reviewer. The manuscript looks much better with these changes, and we tried to improve the language as we could. Thank you again for your precious assistance.

Here we are replying point by point:

### **Reviewer 1:**

**Thank you very much for your positive feedback and helpful suggestions.**

Understanding the strong relation between epilepsy and the gut could help to alleviate both epileptic and gastrointestinal disorders. An increase in epilepsy incidence in various gastrointestinal diseases could be seen. Epilepsy, also affects the gastrointestinal tract in different forms, such as abdominal aura, epilepsy with abdominal pain, and the adverse effects of antiseizure medications on the gut and the gut microbiota. Gut microbiota modification, fecal microbiota transplantation, ketogenic diet, vagus nerve stimulation, and omentum transplant could be used to treat drug-resistant epilepsy.

**Our Reply:** All the points mentioned by the reviewers were corrected and highlighted in red

### **Reviewer 2:**

Thank you very much for allowing me to review your valuable review article. It was very informative. There are a few points that we would like you to correct. Page 2: Ketogenic diet -> ketogenic diet Page 4, line 1: There are two "metabolic." Page 5: EEG s -> EEGs Page 7: "yours" may not be necessary. Page 18: Ketogenic diet -> ketogenic diet Page 19: Chron's disease may be Crohn's disease? Akkermansia -> Akkermansia. Ketone -> ketone Page 20: Oxygen -> oxygen Some references are not superscripted. 40-42, 63, 68, 81.

**Our Reply:**

Thank you very much for the precious time you spent reviewing the article. Also, we appreciate your supportive comments.

We corrected all the typos and highlighted them in red.

**Reviewer 3:**

It is not an interesting manuscript. Authors cannot succeed to present their idea in a clear way adding information to the existing literature. What are the original findings of this manuscript? What are the new hypotheses that this study proposed? What are the new findings of this study? What are the new concepts that this study proposes? What are the future directions of the topic described in this manuscript?

**Our Reply:**

We are very sorry to hear that from you. We need to remind you that it is a narrative review and not a research article. Your comments also contradict the opinions of the other two reviewers. The language was revised by Wiley Editing Services and you did not mention any specific comments. Your comments are very general and it did not help us to improve the work.

**LANGUAGE POLISHING:**

Native English-speaker did language polishing

**ABBREVIATIONS**

The basic rules on abbreviations were strictly followed

**EDITORIAL OFFICE'S COMMENTS:**

**All the editorial instructions were followed in finalizing this manuscript.**

On behalf of all authors, we thank editors and reviewers for their support during the publication of this manuscript.

Many thanks

Professor Mohammed Al-Biltagi