**Author Response Letter**

Dear, sir

Thanks for the recommendation for the publication of our study. After revisions of our manuscript, the corrective action for all comments was done and included in detail in this letter as follows:

**According to Reviewer 1:**

1. The authors mentioned that the research aimed to assess the impact and incidence of food allergies among adults with IBS. However, in methodology, it is unclear how authors evaluate the effects of food allergies with IBS.

**A statement explained how the impact of food allergies on IBS was added. (Furthermore, we evaluate the impact on IBS by documenting the symptoms and changes in bowel habits that occur after consuming these foods.)**

1. In patients & methods, begin with Eighty-four Egyptian participants……**Done**
2. Were all participants at the same educational and cultural level?

**No, and explained in methodology (regardless of their socioeconomic class, cultural background, or level of education).**

**According to Reviewer 2:**

1. The IBS symptom severity result was not reported in any part of the manuscript, yet it was present in the conclusion.

**Removed from the manuscript.**

1. The manuscript needs some language editing…… **Done with language and grammar checking program**
2. The paragraph on stat analysis needed some correction ……. **Done as requested in the uploaded file** (**The Chi-square and Cramer's V tests were used for associations’ assessment. Post-hoc analyses were used to compare food allergies across IBS subtypes. A significant value was defined statistically as a two-tailed P value of less than 0.05.)**
3. Check the uploaded file. ………**Done**

**According to Reviewer 3:**

1. History and exclusion criteria were missed in the abstract.

**Added (after exclusion of cases with immune deficiencies, significant previous abdominal surgery, and organic gastrointestinal disorders**. Participants' dietary habits and demographic information were noted, and they also **underwent a complete medical history and physical examination**)

1. 24 What is meant by GI?

**Abbreviation for Gastrointestinal and changed to (intestinal)**

1. 25 Even though a comma Should follow it

**According to the grammar checker program, there is no need for a comma, and when adding the comma, the program advises removing it.**

1. 127 egg white Patients eat the whole egg, or you separate white and yellow alone.

**We assess the egg white with serum IgE level, as mentioned in this part of the manuscript. (Half of the cases reported having a food allergy, and 19% had elevated serum total IgE levels, which is often associated with allergic responses. When testing for specific IgE antibodies, 50% of patients were sensitive to cow's milk, 39.3% to egg white, and 33.3% to wheat. Additionally, 23.8% of patients had IgE antibodies for soy, peanuts, tomatoes, and fish.)**

**According to Editor Comments to Author…. All were done**

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