

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Progress in the relationship between vitamin D and Irritable Bowel Syndrome" (ID: 83957, Minireviews). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. Revised portion are marked in red in the paper. The main corrections in the paper and the responds to the reviewer's comments are as flowing:  
Responds to the reviewer's comments:

1. Article contains little new information and does not review or summarize the current issues or new perspectives.

**Response:** Thanks for your comment. This paper appropriately adds a summary of the current research results. The current research is still unable to confirm the clear pathogenesis of IBS, the experimental results only prove that there is a link between vitamin D and IBS, but there is no definite explanation. Most of the guesses shown in the literature tend to be VD's adjustment of intestinal flora, inhibition of inflammation and mental relief for IBS patients.

2. More summarized references articles or clinical studies had to be given in the article such as tables.

**Response:**

3. A lot of minor grammatical errors such as use of capital letters, words spacing after comma, spelling errors may raise preconception, unfortunately.

**Response:** Thanks for your comment. We are sorry that the grammatical and punctuation errors in the article caused misunderstandings to the readers, and we have

made grammatical changes to the article.

4. What are the original findings of this manuscript?

Response: Thanks for your comment. This article aims to confirm the current role of VD in the treatment and alleviation of IBS, and discuss its mechanisms and pathways.

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. And here we did not list the changes but marked in red in revised paper.

We appreciate for Editors/Reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.