

Dear Editors and reviewers,

Thank you for your comments concerning our manuscript entitled “Animal Models of cathartic colon”. These comments are all valuable and very helpful for revising and improving our paper. And our manuscript has been revised carefully according to your suggestions. The responds to the reviewers’ comments are listed as follow.

Reviewer #1

1. *The authors write in the discussion: Some patients with cathartic colon begin to abuse laxatives to lose weight. Therefore, factors such as a low body mass index, lower fiber intake, lower fluid intake, and less physical activity should be considered in establishing cathartic colon animal models[37] This should be moderated. There is an increasing number of papers which show that increasing fiber intake makes constipation worse because fiber increases stool volume and increases colonic load. Lowered fluid intake in patients with normal kidneys increase urinary output without influencing stool consistency. Please refer to:*
<https://www.wjgnet.com/1007-9327/full/v13/i31/4161.htm>
<https://link.springer.com/article/10.1007/s10151-006-0262-5>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3435786/>

Response: We have read the recommended articles carefully and strongly agreed with the reviewers’ comments. We cited these articles and revised the relevant contents which have been marked in red.

2. *The reviewer suggests the authors to add more literatures.*

Response: We have added four relevant references which have been marked in red.

3. *The authors need to provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement.*

Response: The signed Conflict-of-Interest Disclosure Form and Copyright License Agreement are prepared.

4. *The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s).*

Response: The documents have been prepared.