Date – 4<sup>th</sup> January 2022

To Editor in Chief World J gastrointestinal surgery

Re: Submission ID 80626

"Hepatobiliary Manifestations following Two-Stages Elective Laparoscopic Restorative Proctocolectomy for Patients with Ulcerative Colitis. A prospective observational study"

Dear Editor In Chief

We are very grateful for providing an opportunity to revise our work,

Please see below our responses to each of the questions,

The manuscript is updated given the comments, and a revision is uploaded to the journal submission website.

## **Reviewer Comments:**

## Reviewer 1

Comment 1: This is relevant and well-conducted research.

Response: thank you

Comment 2: How long before and after surgery were laboratory tests collected for comparison in

Table 2?

Response: thanks for the point. laboratory tests were collected during Ulcerative colitis disease duration before surgery of 39 (4 - 90)months. Follow-up with the clinical progression of patients' conditions and laboratory evaluations was performed at six months, one year, two years, three years, and four years, or at any time of patients' complaint. These data were compared to data obtained immediately before surgery (at the time of surgery).. please see follow-up periods in the method section. and table 1

 $\underline{\text{comment } 3:}$  2- What is the evaluation interval for comparing symptoms and liver evaluation between preoperative, surgery, and postoperative examinations? I think it's beneficial to expose them if you have these records.

Response: thanks for the comment. Follow-up with the clinical progression of patients' conditions and laboratory evaluations was performed at six months, one year, two years, three years, and four years, or at any time of patients' complaint. These data were compared to data obtained immediately before surgery (at the time of surgery)..please see follow-up periods in the method section and table 2

<u>Comment 4:</u> There are some typos in table 1. Just check Response: thanks for the comment, typos are corrected

Comment 5: It was a pleasure to read your work, congratulations on the choice of theme.

Response: thank you.

## Reviewer 2

Comment 1: Dear Author; Congratulations and thanks for submitting the above-mentioned interesting article (observational study) for publication to the World Journal of Clinical Cases. I appreciate you and hope your case to be published.

Response: Thank you.

Comment 2: 1. The case is interested and well described.

Response: Thank you

 $\underline{\text{Comment 3:}}$  You are better to describe both (surgical and non-surgical treatments) for the disease (not obligation).

Response: thanks. Sure medical treatment is very important in ulcerative colitis patients however, our study is a prospective observational study on 167 patients with hepatobiliary manifestations who underwent two-stage elective LRP with IPAA for UC. In patients with UC, surgery was decided according to The European Crohn's and Colitis Organisation (ECCO) guidelines on therapeutics in UC. Further studies are required to compare the outcome of hepatobiliary manifestations after surgery with those after medical treatment. Please see the conclusion section.

<u>Comment 4:</u> 3. If possible, the abstract could be expanded to meet the criteria for abstract mentioned in checklist.

Response: thanks for the comments. it is properly expanded

Comment 5: The case needs minor language polishing.

Response: thanks for the comments. language polishing was accomplished throughout the whole manuscript.

Comment 6: I hope your case to be published.

Response: thanks for the comments.

Thanking you Sincerely

Tamer.A.A.M.Habeeb