Larissa 20/4/2022

To World Journal of Gastrointestinal Endoscopy

Dear Editor,

With reference to the review article titled 'Change point analysis validation of the learning curve in laparoscopic colorectal surgery: experience from a non-structured training setting' (75357), we would like to submit the replies to the comments of the reviewers.

Reviewer 1

Dear Reviewer 1

Thank you for your valuable comments

1. Scientific Quality: Grade B (Very good)

Language Quality: Grade C (A great deal of language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Recommend to accept the manuscript

Based on your comments an expert English review was performed.

Reviewer 2

Dear Reviewer 2

Thank you for your valuable comments

1. Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: Firstly, thank you for opportunity to review very interested article. I don't feel qualified to judge about the English language and style due to not native language. 1. The title reflect the main subject about laparoscopic colorectal surgery, title was clear and easy to understand. 2. The abstract summarize and reflect the work described in the manuscript. 3. The key words reflect the focus of the manuscript. 4. The manuscript adequately describe the background, present status, and significance of the study. The authors explain laparoscopic colorectal surgery in many contexts. 5. The manuscript describe methods in adequate detail, study subjects were clear, with demonstrate IRB number or text to human ethics consideration. I suggest the authors explain about data gathering in details - methods was chart review only or included medical database - Who's the role of chart review ? one or more physician ? - method of data validation (missing data was excluded ?) 6. The

Based on your comment an expert English review was performed. Moreover, the following were introduced in the Methods section:

"This study is a retrospective analysis of a prospectively collected database. Between January 2012 and December 2019, data from all laparoscopic colorectal operations performed by a specialized surgical colorectal team, have been recorded in an institutional database"

"Data extraction was completed by a group of senior researchers (I.M., G.V. and A.V.)."

"The acceptable rate of missing values was <10%. Missing data were handled with the application of the multiple imputation technique".

Science editor
Dear Science editor
Thank you for your valuable comments
This study analyzed 214 laparoscopic colorectal procedures under a non-structured training setting. The authors were able to confirm the presence of an learning curve pattern in the histopathological endpoints, but this was not the case for the open conversion and morbidity outcomes. Formal training program initiatives are necessary for the safe and efficient implementation of laparoscopic colorectal operations. These results make sense, but suggest the author add some visual results to help readers understand the content of the article.
Language Quality: Grade C (A great deal of language polishing)
Scientific Quality: Grade C (Good)

Based on your comment an expert English review was performed. Moreover the three main figures were edited and the respective turning points were added.

Thank you for your valuable comments again.

Should you need any further information, please do not hesitate to contact me.

Yours sincerely,

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