

Dr. Lian-Sheng Ma
Editorial Board
World Journal of Gastroenterology

Manuscript ID: 72783

Title: Clearance of the liver remnant predicts short-term outcome in patients undergoing resection of hepatocellular carcinoma

Dear Ma,

Thank you for your e-mail of May 10, 2022. We were pleased to know of your positive evaluation of our manuscript and its potential acceptance for publication in *World Journal of Gastroenterology*, subject to adequate revision and response to the reviewers' comments.

Based on your instructions, we uploaded the clean and marked files of the revised manuscript. We also pasted in the allocated space on the website our point-by-point responses to the comments raised by the reviewer.

We take this opportunity to thank the reviewers for the hard work. We also thank you for allowing us to resubmit a revised copy of the manuscript.

I hope that the revised manuscript is now acceptable for publication in *World Journal of Gastroenterology*.

Sincerely Yours,

Atsushi Miki M.D., Ph.D.
Assistant professor
Department of Surgery, Jichi Medical University
3311-1 Yakushiji, Shimotsuke-city, Tochigi 329-0498, Japan
Phone: +81-285-57-7371; Fax: +81-285-44-3234
E-mail: amiki@jichi.ac.jp

Response to the referees

We greatly appreciate your helpful comments and suggestions.

Reviewer #1:

<Comments and Suggestions for Authors>

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: It is a good study on an important topic that has not been addressed before, well-written and referenced.

We thank the reviewer for your excellent comment that encourages us.

Reviewer #2:

<Comments and Suggestions for Authors>

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: I read with interest the article. I have questions: how do you clinically think to use this tools in the general practice? is it affordable? What about the cost? Did you exclude patients based on this tools?

Thank you

We appreciate the opportunity to clarify these points.

How do you clinically think to use this tools in the general practice?

As the reviewer suggested, we have added the sentences to the revised manuscript. (P14, line15-21)

Is it affordable?

What about the cost?

The software is designed for research use at this time. Distribution of this software is prohibited because it is not approved by the Pharmaceutical Affairs Law of Japan, so it is not available commercially.

Did you exclude patients based on this tools?

In case of patients with hepatic clearance of the remnant liver below 100 ml/min, surgery was not performed based on the result.

(1) Science editor:

This is a retrospective study where authors investigated the association of remnant hepatic clearance with morbidity and mortality. They found that risk factors significantly associated with morbidity and mortality were remnant liver clearance and intraoperative blood loss. This is a novel study, and please address that the clinical implication of your results in the discussion. Regarding the language, please consult a professional English language editing company to polish the paper.

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

Scientific Quality: Grade B (Very good)

We appreciate the chance to clarify this point.

As the reviewer suggested, we have added sentences to the revised manuscript.
(P14, line15-21)

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. However, the quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend:

<https://www.wjgnet.com/bpg/gerinfo/240>.

Thank you for your positive comment. Co-author Alan Kawarai Lefor is a native English speaker and well-published surgical scientist. He has proofread and edited the entire manuscript. He has prepared a certificate of English expression and it is attached to the document on the web site.

Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...;

F: ...; G: ...”. Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file.

We appreciate the opportunity to clarify this point. I changed the figure number according to your instructions.

Please authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

We appreciate the opportunity to clarify this point. I fixed the table according to your instructions.

Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is ‘original’, the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022.

We appreciate the opportunity to clarify this point. The copyright information is attached to the bottom right-hand side of the picture in PPT.