Name of journal: World Journal of Gastroenterology
Manuscript NO: 86191
Title: International experts consensus guidelines on robotic liver resection in 2023
Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 03317093
Position: Peer Reviewer
Academic degree: FACS, MD, PhD
Professional title: Chairman, Professor
Reviewer’s Country/Territory: Japan
Author’s Country/Territory: China
Manuscript submission date: 2023-06-05
Reviewer chosen by: AI Technique
Reviewer accepted review: 2023-06-19 22:07
Reviewer performed review: 2023-06-27 07:30
Review time: 7 Days and 9 Hours

| Scientific quality       | [ Y] Grade A: Excellent | [ ] Grade B: Very good | [ ] Grade C: Good
|                         | [ ] Grade D: Fair       | [ ] Grade E: Do not publish |
|-------------------------|-------------------------|------------------------|---------------------|
| Novelty of this manuscript | [ Y] Grade A: Excellent | [ ] Grade B: Good     | [ ] Grade C: Fair |
|                         | [ ] Grade D: No novelty |                       |                     |
| Creativity or innovation of this manuscript | [ Y] Grade A: Excellent | [ ] Grade B: Good | [ ] Grade C: Fair |
|                         | [ ] Grade D: No creativity or innovation |                         |                     |
### Scientific significance of the conclusion in this manuscript

- [ ] Grade A: Excellent
- [ ] Grade B: Good
- [ ] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [ ] Grade A: Priority publishing
- [Y] Grade B: Minor language polishing
- [ ] Grade C: A great deal of language polishing
- [ ] Grade D: Rejection

### Conclusion

- [Y] Accept (High priority)
- [ ] Accept (General priority)
- [ ] Minor revision
- [ ] Major revision
- [ ] Rejection

### Re-review

- [Y] Yes
- [ ] No

### Peer-reviewer statements

- Peer-Review: [ ] Anonymous
- [Y] Ominymous
- Conflicts-of-Interest: [ ] Yes
- [Y] No

### SPECIFIC COMMENTS TO AUTHORS

This is the interesting summary paper of "International Experts Consensus Guidelines on Robotic Liver Resection in 2023". There are some abbreviations that should be spelled out at the first appearance (AR etc). There are also abbreviations that should be unified such as LLR and LH. In Question 14, the sentences "Liu and his team evaluated the application of ICG using "four-zone three-phase" fluorescence imaging in robot-assisted anatomical hepatectomy in which the liver was divided into 4 anatomical zones include the "tumor zone", "peritumor zone", "ischemia zone" and "reserved liver zone", while the robotic endoscopic surgery system could display the normal phase, fluorescence phase and fusion phase in the ICG fluorescence imaging on the main screen at the same time(146). Their results suggested the ICG "four-zone three-phase" fluorescence imaging could accurately locate most tumors, clearly display the liver resection plane in a real-time manner and achieved the precision and standardization of anatomical hepatectomy(146)." are not needed. Or, at least, should be more shortened.
PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 86191

Title: International experts consensus guidelines on robotic liver resection in 2023

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03547288

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: India

Author’s Country/Territory: China

Manuscript submission date: 2023-06-05

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-06-26 19:13

Reviewer performed review: 2023-06-30 06:02

Review time: 3 Days and 10 Hours

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**SPECIFIC COMMENTS TO AUTHORS**

In the manuscript page 3 second paragraph line 5 8th word should be RLR instead of RLL
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Manuscript NO: 86191

Title: International experts consensus guidelines on robotic liver resection in 2023

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03261461
Position: Editorial Board
Academic degree: MD

Professional title: Associate Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: China

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Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-06-29 07:24

Reviewer performed review: 2023-06-30 11:40

Review time: 1 Day and 4 Hours

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SPECIFIC COMMENTS TO AUTHORS
Thanks for this comprehensive and informative guidelines in a field that still need to be further explored . Although the recommendations are still weak in most questions but expected to further develop in the coming future . However I have few comments to the authors to be addressed: 1-In question 2 patients with hcc further verification of the selection and tumor size limits should be included . 2- in question 9 robotic RLR in cirrhotic strict selection criteria should be added as open surgery and anesthesia exposure are of main concern in this vulnerable group of patients with higher risk of liver decompensation and mortality than non cirrhotic or healthy donors for example I think the authors should clearly mention this