

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64296

Title: Current trends in three-dimensional visualization and real-time navigation as well as robot-assisted technologies in hepatobiliary surgery

Reviewer's code: 03258012

Position: Editorial Board

Academic degree: FRCS (Gen Surg), MD

Professional title: Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Japan

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-03-01 07:30

Reviewer performed review: 2021-03-01 07:37

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The article is too long. Please shorten the article

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64296

Title: Current trends in three-dimensional visualization and real-time navigation as well as robot-assisted technologies in hepatobiliary surgery

Reviewer's code: 03081445

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-16 02:24

Reviewer performed review: 2021-03-02 16:39

Review time: 14 Days and 14 Hours

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

In recent years, three-dimensional visualization and robot-assisted surgery as well as electromagnetic surgical navigation have been used more and more in hepatobiliary surgery. As new technologies. The use of them ate one hand improved quality of patients care, but at the other hand have specific limitations. In the review, the authors summarize and compare each of these recent trends in digital medical solutions, pointing out their existing limitations as well as some potential directions for solutions for these limitations in the future. The literature review is sufficient, the points in the paper are objective. The publication of this review paper will contribute to literature and help the readers to have a comprehensive understanding of the current trends of the three-dimensional visualization and robot-assisted surgery as well as electromagnetic surgical navigation in surgery, especially in hepatobiliary surgeries. The paper is well written and organized and I have no other suggestions for revision.