

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 80898

Title: Current trends in perioperative treatment of resectable gastric cancer

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05122670

Position: Peer Reviewer

Academic degree: N/A

Professional title: N/A

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2022-10-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-03 09:59

Reviewer performed review: 2022-11-13 03:19

Review time: 9 Days and 17 Hours

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 Grade E: Do not publish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 type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors reviewed the current status and possible future developments of perioperative therapy for locally advanced resectable GC . However, there are several publications that summarize the current evidence regarding the role of perioperative treatment in resectable gastric cancer and explore future directions in research. This manuscript may not have special features compared to the published reviews. Otherwise, the topics of this manuscript are too large to highlight its key points. In addition, this manuscript lists and describes the literature but doesn't present enough of the author's viewpoint. The following suggestion may improve the quality of this manuscript: 1. Background was described not good, which cannot catch readers. Additional writing inputs could be given to the background, specifying the core of the review compared to other reviews that have been already published and how it is different than other reviews. Or maybe minimizing the scope of topic. 2. In each section, a little summary and the opinion of the authors will be presented. 3. In CHALLENGING ASPECTS AND FUTURE PERSPECTIVES and Conclusions, most of them summarize the existing research results, and less discuss the future research trends. 4. It is recommended that the authors do a thorough review of the manuscript for grammatical and typographical errors. 5. The quality of Figures and tables could be promoted.

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Reviewer's code: 05372567

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2022-10-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-21 01:23

Reviewer performed review: 2022-11-22 13:01

Review time: 1 Day and 11 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" 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 type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The author summarized the current trends in perioperative treatment of resectable gastric cancer. The author describes the precision medicine of GC and the role of immunotherapy in GC treatment. Perioperative therapy for locally advanced resectable GC and randomized clinical trials are also reviewed. According to the research content and purpose, the paper concludes the current trends of the resectable gastric cancer. However, the paper needs to be minor revised. Comments: 1. The recent advance of new molecular biomarkers predicting the prognosis and efficiency during perioperative treatment of resectable gastric cancer 2. Please add tables describe the landmark and ongoing trials of biological and immunological agents in perioperative treatment of gastric cancer regarding Her-2 Target Therapy, VEGF Target Therapy, and Immune Checkpoint Inhibitors.