

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 82318

Title: Harnessing interventions during the immediate perioperative period to improve the long-term survival of patients following radical gastrectomy

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06395430

Position: Peer Reviewer

Academic degree: DPhil, PhD

Professional title: Researcher, Senior Researcher

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-12-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-15 18:48

Reviewer performed review: 2022-12-23 19:19

Review time: 8 Days

| Scientific quality | [] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|--------------------|--|
| Language quality | [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion | [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection |
| Re-review | [Y]Yes []No |



| Peer-reviewer | Peer-Review: [Y] Anonymous [] Onymous |
|---------------|---------------------------------------|
| statements | Conflicts-of-Interest: [] Yes [Y] No |

SPECIFIC COMMENTS TO AUTHORS

The article entitled Harnessing interventions during the immediate perioperative period to improve the long-term survival of patients following radical gastrectomy is a document of interesting subject matter. 1. Please try to add more Figure to more clarity your work. 2. The objective or objectives should be clearly elucidated in the last paragraph of the introduction. 3. It is suggested to add one part on "challenges and opportunities" before conclusion part. 4. The authors should do the analysis the conclusion section must clearly establish a strong correlation with the proposed topic. 5. Please add the new references in the introduction part. I. Matzner, P., Sandbank, E., Neeman, E., Zmora, O., Gottumukkala, V., & Ben-Eliyahu, S. (2020). Harnessing cancer immunotherapy during the unexploited immediate perioperative period. Nature Reviews Clinical Oncology, 17(5), 313-326. II. Zhi, X., Kuang, X., & Li, J. (2022). The Impact of Perioperative Events on Cancer Recurrence and Metastasis in Patients after Radical Gastrectomy: A Review. Cancers, 14(14), 3496. III. Kanaoujiva, R., Porwal, D., & Srivastava, S. (2022). Applications of nanomaterials for gastrointestinal tumors: A review. Frontiers in Medical Technology, 2022; 4: 997123. IV. Gao, X., Pan, Y., Han, W., Hu, C., Wang, C., Chen, L., ... & Nie, Y. (2021). Association of systemic inflammation and body mass index with survival in patients with resectable gastric or gastroesophageal junction adenocarcinomas. Cancer Biology & Medicine, 18(1), 283.



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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06348473

Position: Peer Reviewer

Academic degree: MD

Professional title: Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-12-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-21 02:38

Reviewer performed review: 2022-12-25 02:27

Review time: 3 Days and 23 Hours

| Scientific quality | [Y] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|--------------------|---|
| Language quality | [Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
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| Peer-reviewer | Peer-Review: [Y] Anonymous [] Onymous |
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| statements | Conflicts-of-Interest: [] Yes [Y] No |

SPECIFIC COMMENTS TO AUTHORS

It is a very interesting topic in radical gastrectomy, the negative effects of which have always been underestimated. Harnessing the immediate perioperative period to improve the oncological outcomes has attracted much attention in colorectal and breast cancer, however, less investigation in gastric cancer. In this review, the authors report the first summerizatoin of such topic in gastric cancer, may help guiding future direction in the field. In this review, the authors have discussed the possible interventions perioperatively to improve survival of patients following gastrectomy in detail. The results from these studies have been analysed and integrated into ERAS guidelines in various surgical arenas, including gastrectomy, therefore, it is advised to be discussed in this review.