

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 83053

Title: Clinical characteristics and overall survival nomogram of gastric cancer patients with preoperative anemia: A retrospective study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06497955

Position: Peer Reviewer

Academic degree: MSc

Professional title: Lecturer, Research Scientist, Researcher

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2023-01-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-02-02 03:44

Reviewer performed review: 2023-02-02 04:29

Review time: 1 Hour

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 checked="" type="checkbox"/> Yes <input 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

I thank all the authors of this article for taking the time to write this quality article. It would have been better if all the hematological indicators(such as hematocrit, MCV, MCH and etc) of the patients' anemia were mentioned in the manuscript.

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Title: Clinical characteristics and overall survival nomogram of gastric cancer patients with preoperative anemia: A retrospective study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05753782

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Malaysia

Author's Country/Territory: China

Manuscript submission date: 2023-01-05

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-03-21 05:40

Reviewer performed review: 2023-04-02 04:19

Review time: 11 Days and 22 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Title • As the study includes clinicopathological parameters with preoperative anemia, it is suggested to include it in the title. Eg Overall survival in patients with preoperative anemic gastric cancer in relation with clinicopathological parameters. Introduction 1. How monocyte and lymphocyte count affect the overall survival of GC should be mentioned in the introduction with literature. Methodology 1. Study population selection. Author stated "Histological differentiation type". - Histological differentiation means "well-, moderately-, poorly-differentiated". - Histology type of gastric cancer means "Intestinal type and diffuse infiltrative type", based on Lauren classification. In 3rd sentence, author mentioned as "Histological differentiation type", however in 4th sentence author mentioned as "Histological type". As they are different, which one author wants to include? Please indicate clearly. Although author stated that "Histological differentiation type" and "Histological type" will be collected in data, they are not included in the "Results" session. In "Result", author included ulcer, polyp and diffuse types. They are "Gross pathology type" and not histological type. Parameters mentioned in methodology and indicated in results session need to be same. Please state



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them clearly. 2. Histological types of gastric cancer are important in determining prognosis and survival, it should be included in patient characteristic table. 3. Is there any reason for the cutoff age for overall survival 73 years? If so, please indicate in the methodology. Discussion • Author discussed only on preoperative anemia with OS in GC, not discussed in relation with other clinicopathological characteristics. • Discussion needs to be elaborate more especially on significance of monocyte and lymphocyte count, preoperative AFP level, staging, tumor size, histological types and metastasis etc. Conclusion • As effect of preoperative anemia to predict OS is also one of the purposes of this study, it also needs to be included in conclusion how it affects the prognosis and OS in GC. References • Reference style needs to be standardized for all references according to journal requirement Overall • English language needs to be polished.