

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 89444

Title: Immune function status of postoperative patients with colon cancer for predicting liver metastasis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07747425

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2023-12-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-15 05:40

Reviewer performed review: 2023-12-28 10:44

Review time: 13 Days and 5 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 Grade E: Do not publish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 type="checkbox"/> Grade B: Good <input checked="" 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 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 checked="" 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

Le Xiong et al observed the expression of immune function factors in patients with LM of CC and explored their correlation with LM through this retrospective study. They found that the high expression of serum CEA, CA19-9, CA242, CA72-4, CA50, CD3+, CD4+, CD8+, NK, and CD4+/CD25 in patients with CC were risk factors for LM. Finally, the authors concluded that the expression of tumor factors and immune state-related indices in patients with CC is closely associated with the occurrence of LM. The paper is an interesting report, well written and it is presented in a proper form. The methods of data analysis are very clear, and the results are presented well. The manuscript is written clearly and it's in acceptable form without any major changes. The reviewer has some minor comments:

1. On page 5, part 2 of Methods, CD3 + is missing in Immune-related factors; Tumor factors have two CEAs. Please check.

Reply: CD3+ is added on part 2 of Methods, and one of the CEA in tumor factors has been deleted.

2. The maximum age and minimum age data of subjects should be added in Table 1.



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Reply: The maximum age and minimum age data of subjects have been added in Table

1.

3. References 10 need to be confirmed.

Reply: References 10 has been replaced.