

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 87400

Title: Mutational separation and clinical outcomes of T 3 and CDH1 in gastric cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520288

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor, Doctor

Reviewer's Country/Territory: Belgium

Author's Country/Territory: China

Manuscript submission date: 2023-09-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-15 08:46

Reviewer performed review: 2023-09-27 11:41

Review time: 12 Days and 2 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 Grade E: Do not publish
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 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

In this study, the authors investigated the clinical outcomes of TP53 and CDH1 mutations in gastric cancer. The study is overall well performed and the results are interesting. After a minor editing, it can be accepted for publication.

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Manuscript NO: 87400

Title: Mutational separation and clinical outcomes of T 3 and CDH1 in gastric cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520056

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Research Scientist

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2023-09-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-18 09:23

Reviewer performed review: 2023-09-27 12:26

Review time: 9 Days and 3 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
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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
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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

The current treatment for GC is primarily surgical resection combined with preoperative or postoperative adjuvant chemotherapy or radiochemotherapy. Chemotherapy remains the primary method for postoperative treatment of advanced GC. Identifying potential driver genes and mutations associated with GC is key to understanding the mechanism of GC occurrence and development, as well as to formulating a follow-up treatment scheme. In this brief study, the clinical outcomes of TP53 and CDH1 mutations in GC are investigated. The study is well designed and the findings are interesting. The manuscript requires a minor revision. Comments: 1. Some of the references in the main text are not numbered, please check and revise. 2. The conclusion is missing in the main text. 3. Images should be improved. 4. The table 1 seems missing, please check it.