



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 80215

Title: Traditional Chinese Medicine for Transformation of Gastric Precancerous Lesions to Gastric Cancer: A Critical Review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00607640

Position: Editor-in-Chief

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2022-09-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-27 01:41

Reviewer performed review: 2022-10-07 10:17

Review time: 10 Days and 8 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 Grade E: Do not publish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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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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
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SPECIFIC COMMENTS TO AUTHORS

In this paper, the authors reviewed the use of traditional Chinese medicine (TCM) in treating transformation from gastric precancerous lesion to gastric cancer. The paper is interesting and suitable for the journal.



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Title: Traditional Chinese Medicine for Transformation of Gastric Precancerous Lesions to Gastric Cancer: A Critical Review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03872468

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-09-20

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-27 02:03

Reviewer performed review: 2022-11-05 08:15

Review time: 9 Days and 6 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 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
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SPECIFIC COMMENTS TO AUTHORS

This paper covers a very important topic. Traditional Chinese Medicine (TCM) plays a certain role in reversing the transformation from Gastric precancerous lesion (GPL) to Gastric cancer (GC). However, there are several issues that need to be addressed. 1. In addition to the mechanism, you should supplement relevant clinical studies that TCM can regulate the changes from GPL to GC. 2. In the Discussion section, it would be better if clinical studies involving those reversing the GPL to GC and what need to be done in the future could be supplemented. 3. This study only reviewed the three parts of proliferation, apoptosis, inflammatory pathways and angiogenesis, the limitations of this review are required. It will also be more significant to summarize the aspects of metabolism, epithelial-mesenchymal transition, immune regulation and so on. 4. The format of references is not uniform, journals have full names and abbreviations.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastrointestinal Oncology*

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03872468

Position: Peer Reviewer

Academic degree: PhD



Professional title: Associate Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-09-20

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2022-12-08 03:46

Reviewer performed review: 2022-12-11 15:50

Review time: 3 Days and 12 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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

It is mentioned in the review “the existence of the same TCM compound with obvious therapeutic effect both on GPL and GC indicate that TCM shows a dual-directional regulation”, but the effect of treating GC and its precancerous lesions and reversing transformation to GC and recovery of GPL is in the same direction. The word “dual-directional regulation” may not be appropriate here.