

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 64188

Title: Reconsideration of recurrence and metastasis in colorectal cancer

Reviewer's code: 05120663

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-02-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-11 21:20

Reviewer performed review: 2021-02-11 21:44

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 Grade E: Do not publish
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



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SPECIFIC COMMENTS TO AUTHORS

This is conceptually very interesting. It is a generally well-written article on recurrence and metastasis in cancer. The author can improve this paper as follows: It is often difficult to differentiate two types of recurrence. The authors should discuss this. For future clinical studies, there are many environmental, dietary, and lifestyle factors that influence the microbiome (in both gut lumen and tissue), immune system, carcinogenic mechanisms, and response to therapy. This also influence clinical outcomes according to the mode of recurrence (which the authors discuss). The authors should discuss these points; influence of those factors, eg, diet, smoking, alcohol, obesity, sleep, exercise, microbiome, etc. on tumor biology and clinical outcome. These factors may influence response to therapy in each patient differentially. In these contexts, as a future direction, research on dietary / lifestyle factors, microbiome, immunity, and molecular tissue biomarkers is needed. The authors should discuss molecular pathological epidemiology, which can investigate those factors in relation to molecular pathologies and clinical outcomes in cancer. Strengths and challenges of molecular pathological epidemiology have been discussed in Gut 2011, Annu Rev Pathol 2019, etc. This research can be a promising direction and improve prediction of response to therapy.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2021-02-10

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-04-01 10:15

Reviewer performed review: 2021-04-01 12:11

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
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

I don't see my comment has been fully addressed. Please read it and improve the paper.



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