

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 56842

Title: Radiomics of Rectal Cancer for Predicting Distant Metastasis and Overall Survival

Reviewer's code: 04761856

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Assistant Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2020-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-29 04:10

Reviewer performed review: 2020-05-29 15:08

Review time: 10 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 Grade E: Do not publish |
| 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 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 |



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

This study is mostly well designed and written. I am delighted to see such an expert in radiomics of rectal cancer. In addition, the subject has a good novelty. Frankly speaking, I don't have a deep expertise in radiomics. However, clinicians who also have a good expertise in radiomics are rare, and I assume that it might be difficult to find better expert than authors him/herselves herein. In my personal experiences, I have some expertise in methodology of systematic review and pooled analyses; and it was quite annoying when the peer-reviewers suggested unnecessary revisions with mediocre level of knowledge. Therefore, I will not comment about the radiomics methodology. I ask the authors to ensure that the methodology is correct, according to his/or her conscience and knowledge. I have few minor revision; in this study, it is clear that the developed radiomics feature have good performances. However, there is not enough information about clinical implication. 1) Can the authors demonstrate actual rate (%) of distant metastasis and overall survival, correlating your radiomics features? And if that is possible, please make correlating tables and show results in the abstract too. It will be good helps for clinical practice. 2) On the 2nd paragraph of discussion, authors discussed about previous study regarding radiomics. I suggest authors to write more about the result and interpretation of previous literature, regarding radiomics and rectal cancer, and similarity and difference with your study.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 56842

Title: Radiomics of rectal cancer for predicting distant metastasis and overall survival

Reviewer's code: 04761856

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Assistant Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2020-05-27

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-07-21 08:14

Reviewer performed review: 2020-07-21 08:20

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 checked="" type="checkbox"/> Accept (General priority) <input 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

Revisions answers and modifications are fine. I support acceptance.



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com