

Dear editors and reviewer,

Thank you for your input in our manuscript (NO.63346, invited minireview) **“Emerging Applications of Radiomics in Rectal Cancer: State of the Art and Future Perspectives”**. We have resolved all issues in the manuscript based on the peer review report and the Editorial Office’s comments. Point-by-point response is provided in the following paragraphs.

Reviewer #1:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: The authors have provided a comprehensive and state of the art summary of recent developments in the field of radiomics, with a focus on rectal cancer, which serves as a highly effective exemplar for these rapidly developing techniques. The manuscript is well put together and well written. It should be of interest to the rectal cancer clinical community.

Thank you so much for your positive comments.

Science editor

1 Scientific quality: The manuscript describes a review of the emerging applications of radiomics in rectal cancer. The topic is within the scope of the WJG. (1) Classification: Grade A; (2) Summary of the Peer-Review Report: The authors have provided a comprehensive and state of the art summary of recent developments in the field of radiomics, with a focus on rectal cancer. The manuscript is well put together and well written; and (3) Format: There is 1 table and 3 figures. (4) References: A total of 64 references are cited, including 30 references published in the last 3 years; (5) Self-cited references: There are no self-cited references; and (6) References recommend: The authors have the right to refuse to cite improper references recommended by peer reviewer(s), especially the references published by the peer reviewer(s) themselves. If the authors found the peer reviewer(s) request the authors to cite improper references published by themselves, please send the peer reviewer’s ID number to the editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A. A language editing certificate issued by Editage was provided. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. The study was supported by 3 grants. The topic has not previously been published in the WJG.

We are grateful to the invitation of WJG and consideration of our review article.

Issues raised: (1) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s);

The grant named “the Fundamental Research Funds for the Central Universities” was dropped due to lack of formal documents. We keep the other 2 grants and have uploaded their application forms/approval documents.

(2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;

The power point format of figures in original are uploaded in the online revision portal in image files. Please consider these files for final publication.

(3) Please obtain permission for the use of picture(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights. For example, “Figure 1 Histopathological examination by hematoxylin-eosin staining (200 ×). A: Control group; B: Model group; C: Pioglitazone hydrochloride group; D: Chinese herbal medicine group. Citation: Yang JM, Sun Y, Wang M, Zhang XL, Zhang SJ, Gao YS, Chen L, Wu MY, Zhou L, Zhou YM, Wang Y, Zheng FJ, Li YH. Regulatory effect of a Chinese herbal medicine formula on non-alcoholic fatty liver disease. World J Gastroenterol 2019; 25(34): 5105-5119. Copyright ©The Author(s) 2019. Published by Baishideng Publishing Group Inc[6]”. And please cite the reference source in the references list. If the author fails to properly cite the published or copyrighted picture(s) or table(s) as described above, he/she will be subject to withdrawal of the article from BPG publications and may even be held liable;

It is not applicable for our submission. We used our original figures/pictures.

and (4) The column should be minireviews.

We have checked that our manuscript meets the requirements of minireviews published in the journal (<https://www.wjgnet.com/bpg/GerInfo/291>). The revised article has been submitted via online revision portal.

6 Recommendation: Conditional acceptance.