

## Point-by-point response to the reviewer and editorial office comments

### Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This paper describes in detail the imaging manifestations of hepatic pseudolesion, and elaborates the formation principle of imaging manifestations from the perspective of anatomy and hemodynamics, which has certain guiding significance for clinical practice.

Thank you very much for your kind review.

### 6 EDITORIAL OFFICE'S COMMENTS

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor: 1 Scientific quality: This manuscript is a Frontier paper, aimed to introduce the characteristics of hepatic blood flow, describe the mechanisms by which alterations in intrahepatic hemodynamics can lead to pseudolesions, and review hepatic parenchymal changes that occur in the region containing the intrahepatic hemodynamic abnormality. The topic is within the scope of the WJG.

(1) Classification: Grade B; (2) Summary of the Peer-Review Report: Reviewer 05643692 reported that this paper describes in detail the imaging manifestations of hepatic pseudolesion, and elaborates the formation principle of imaging manifestations from the perspective of anatomy and hemodynamics, which has certain guiding significance for clinical practice. Reviewer recommendation: Accept (general priority). (3) There are 15 figures of sufficient quality. (4) There are 57 literature references, 7 of them are published in last 3 years. (5) There are 3 self-citing (appropriate). (6) References recommendations The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially those published by the peer reviewer(s) him/herself (themselves).

2 Language quality: Classification: Grade A. Non-native speaking language editing certificate is provided (issued by Editage on Apr 17, 2021).

3 Academic norms and rules: (A), (B) (D) This is a Frontier article.

(C) No COI disclosure form has been provided yet.

(D) Descriptive nature of the manuscript requires no Biostatistics Certificate.

(F) No signs of Academic misconduct. There are some articles with similar titles found in PubMed. Google search showed no similar titles published by the authors.

4 Supplementary comments: This is an invited manuscript, it has no financial support

5 Issues raised: The Corresponding Author is responsible for filling out a Conflict-of-Interest Disclosure Form.

Please, follow <https://www.wjgnet.com/bpg/GerInfo/287>

The author filled and upload the COI disclosure Form.

I found no Biography section in the manuscript's content; it is required per guidelines for manuscript preparation.

The author add the biography section to the manuscript.

6 Re-review: not required

7 Recommendation: Conditional acceptance.

(2) Company editor-in-chief: I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors.

Thank you very much for your kind assistance.