

## Response to Reviewer and Editors Comments

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Liver injury in COVID-19: Known and unknown" (ID: 63036). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. Revised portion are marked in blue in the paper. The main corrections in the paper and the responds to the reviewer's comments are as following:

Responds to the reviewer's comments:

Reviewer #1:

1. In the discussion of prognosis, you said males were highly likely to develop liver damage. But at the end of the paragraph, it is said that factors significantly associated with liver damage included female sex. Please explain that.

Response: After a through reading of this article [1], we found that we wrote the word male instead of female. We are very sorry for our negligence of a slip of the pen. We have made correction in our manuscript.

1. Huang H, Chen S, Li H, Zhou XL, Dai Y, Wu J, Zhang J, Shao L, Yan R, Wang M, Wang J, Tu Y, Ge M. The association between markers of liver injury and clinical outcomes in patients with COVID-19 in Wuhan. *Aliment Pharmacol Ther* 2020; 52:1051-1059 [PMID: 7404742 DOI: 10.1111/apt.15962]

2. Asymptomatic infection is also a research hotspot. You may also review liver damage in asymptomatic infection.

Response: We have added liver damage in asymptomatic infection part in our manuscript according to the Reviewer's comments.

3. There have been many reviews on liver injury and its potential mechanisms in COVID 19. You can go deep into the treatment and prognosis.

Response: We have added the treatment and prognosis of liver damage in COVID-19 in our manuscript according to the Reviewer's comments.

4. There still exist grammar and punctuation errors.

Response: We have read our manuscript carefully and made corrections according to the Reviewer's comments

Responds to the editorial office's comments:

- (3) Format: There are no tables and figures, the author(s) must add a table/figure to the manuscript

Response: We have added a table in our manuscript according to the editorial office's comments.

- (5) Self-cited references: There are 11 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations that are closely related to the topic of the manuscript, and remove other improper self-citations.

Response: We have read our manuscript carefully and found the self-referencing rates was less than

10%.

4 Supplementary comments: This is an invited manuscript. No financial support was obtained for the study.

Response: We have added the financial support in our manuscript according to the editorial office's comments.

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5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions;

Response: We have added the author contribution in our manuscript according to the editorial office's comments.

Zhou F and Xia J contributed to the literature search. Zhou F and Yuan HX were in charge of the manuscript draft. Yuan HX and Sun Y contributed to data collection. Zhang Y conceived and designed the study and made substantial revisions to the manuscript.

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. And here we did not list the changes but marked in blue in revised paper.

We appreciate for Editors/Reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.

Yours sincerely,

Ying Zhang

Corresponding author:

Name: Ying Zhang

Institute: Department of Critical Care Medicine, Zhongnan Hospital, Wuhan University

Adress: Wuhan 430071, Hubei Province, PR China

Tel: 86-027-67813190

Fax:86-027-67813190

E-mail: ying\_zhang@whu.edu.cn