

## **Responses for Manuscript NO: 66654**

Dear Prof. Jin-Lei Wang,

Thank you for your letter. We appreciate the reviewer's and your comments on our manuscript "Impact of COVID-19 on the clinical statuses of patients with Wilson disease". We studied the comments carefully and made corrections, which are highlighted in yellow. These comments were very helpful and improved the quality of the paper. The point-to-point responses to the reviewer's and your comments are as follows.

### **Reviewer:**

**Comment 1:** It might be necessary to highlight whether these patients followed all the social distancing and preventive measures and how their life style was affected due to pandemic in a few sentences.

**Answer:** We added this information as per the reviewer's comment. The paragraph now reads, "Following the COVID-19 outbreak, the Chinese government implemented strong strict measures, and most citizens, except those involved in essential services, were ordered to stay at home. These measures helped keep the pandemic under control in China. However, the lockdown and movement restrictions often led to reduced physical activity, prolonged sedentary behaviors, imbalanced nutritional intake, poor mental health and delayed routine follow-up visits in these patients<sup>[5]</sup>. These changes were associated with cirrhosis-associated immune dysfunction and accounted for the high infection risk<sup>[6]</sup>".

**Comment 2:** It would helpful, if the authors can provide details on how these data on complications were collected; during routine office visits or telemedicine visits, or emergency visits.

**Answer:** We added this information as per the reviewer's comment. The sentence now reads, "We reviewed the medical records of patients with WD who were hospitalized for routine office visits or emergency visits at the First Affiliated Hospital of Guangdong Pharmaceutical University from 1 January 2018 to 3 September 2020".

**Editor:**

**Comment 1:** Self-cited references: There is 1 self-cited reference. The self-referencing rates should be less than 10%.

**Answer:** We deleted the self-cited reference as per your suggestion.

Thank you very much for your consideration of our manuscript. We appreciate your comments and suggestions, which we addressed in this revised version.

Sincerely,

Hao-Jie Zhong