

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 18591 Revised manuscript).

Title: Relationship among alcoholic liver disease, antioxidants, and antioxidant enzymes

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**Name of journal: World Journal of Gastroenterology**

**ESPS Manuscript NO: 18591**

We thank Reviewer 00011378 for the valuable comments.

The manuscript has been improved according to the suggestions of the reviewer:

1. Format has been updated.
2. Revision has been made according to the suggestions of the reviewer.

Comment 1: As the author mentioned in several sections AFLD and NAFLD share many characteristics and this should be emphasize.

Response 1: We added the similarities of both pathways associated with AFLD and NAFLD in the text (page 4, line 29-31; page 10, line 22-24).

Comment 2: In the same vein, it would be important to discuss that moderate alcohol ingestion may be beneficial not only for CVD but NAFLD improvement.

Response 2: We cited articles that showed improvement of CVD and NAFLD by moderate ingestion of alcohol beverage (page 3, line 8).

Comment 3: The effect of antioxidant such as vitamin E and its interaction with various genes, the potential contribution of other proinflammatory pathways by acyl transferases such as PNPLA3 (the major genetic factor contributing to AFLD and NAFLD by still unclear mechanisms), which liberates arachidonic acid and facilitates the production of prostaglandins should be mentioned.

Response 3:

- 1) Predicted involvement of vitamin E and quercetin in expression of many gene was added in the text (page 3, line 35-page 4, line 3 for vitamin E; page 8, line 7-8 for quercetin).
- 2) Involvement of inflammatory prostaglandins were mentioned (page 5, line 7-10), and a prostaglandin-generating pathway was suggested as a potential target of further studies (page 12, line 27-32)

Comment 4: Language would require minor polishing preferably by a native English speaker or editing service.

Response 4: We asked an English editing company to revise the final version of this manuscript twice by native English speakers.

Thank you again for consideration of publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,  
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