

Manuscript ID: 83336

Manuscript Title: Fatty liver and celiac disease: why worry?

Name of Journal: World Journal of Hepatology

Response to Reviewer's Comments:

We would like to thank you for providing invaluable advices regarding our MINI-REVIEW. We hope we will be able to address your comments properly.

REVIEWER: 1

This is an interesting mini-review on Fatty liver and celiac disease. Comments: 1. The authors stated the title of the article as "Fatty liver and celiac disease: why worry?", but the article does not systematize these concerns and there is no answer to the question. It is not clear from the content of the article what links of fatty liver and celiac disease the authors wanted to describe: molecular mechanisms, clinical links.

A: To better clarify our message, the article has been restructured and a more "clinically-oriented" conclusions section was included. In addition, molecular mechanisms have been included in figure 2 and clinical links have been explained in the text.

2. The pathophysiological mechanisms that link diseases are described very superficially, a better description of these mechanisms is recommended.

A: We have modified the text as suggested.

3. It is recommended to improve the structure of the article, for example to describe the molecular mechanisms that link the diseases, as well as the clinical aspects, which also need to be systematized.

A: We have improved the structure of the article as suggested.

4. It is recommended to change the discussion section, as now it contains different data without clear systematization. It is recommended to add a conclusion where known data and prospects for further research are discussed.

A: We have modified discussion and conclusion as suggested.

5. It is recommended to add a scheme with molecular mechanisms that link Fatty liver and celiac disease.

A: Figures 1 and 2 have been added to the manuscript as suggested.

6. The authors described 3 search strategies, but this was not reflected in the article itself. Although the authors described a search strategy, they did not specify how many articles were analyzed. Therefore, it is recommended that the methods section be improved or deleted.

A: We have deleted methods section as suggested.

7. It is recommended that more recent data be added. For example, the section "CELIAC DISEASE IN PATIENTS WITH FATTY LIVER" contains references to literature mostly older than 10 years.

A: We have included more recent literature, as suggested. We have also kept the most important old references and those with historical interest. Despite the association between celiac disease and hepatic steatosis having been described more than 40 years ago, many hepatologists are unaware of this information. And we believe it is important to emphasize this point of view.

REVIEWER 2

In the current study, the authors aimed to review the available literature on this fatty liver and celiac disease and verifies particularities of the clinical setting. The main title accurately reflects the major topic and content of the study. The abstract summarizes and reflects the work described in the manuscript. Also, the abstract presents the significant points related to the background, objectives, materials and methods, results and conclusions. The methods sufficiently described. The study type and design were defined in the section of the methods. Tables are sufficient and well-organized. The section of the discussion is well organized. The manuscript adequately describes the background, present status and significance of the study. The manuscript interprets the findings adequately and appropriately, highlighting the key points clearly. I think that it will contribute to the literature. I have minor criticism. The manuscript appropriately cites the important and authoritative references but does not cite the recent published article in the section of discussion part of the manuscript. If the recent published articles such as "Celiac disease in children: A review of the literature. World J Clin Pediatr. 2021 Jul 9;10(4):53-71" is cited at the following sentence, the manuscript would be better. Malabsorption and long-standing malnutrition, increased intestinal permeability, chronic intestinal inflammation, small intestinal

bacterial overgrowth and/or dysbiosis have been suggested to have possible roles in establishing celiac hepatitis in CD[40].

A: The reference was added to the text.