

To

The Editors-in-chief

Ke-Qin Hu, FAASLD, MD, Director, Professor,

Koo Jeong Kang, MD, PhD, Professor

Nikolaos Pyrsopoulos, FAASLD, AGAF, FACG, FACP, FRCP, MD, PhD, Director, Professor

The World Journal of Hepatology

19 Jul. 21

**Ref: Manuscript 68138**

**Title: Metabolic and nutritional triggers associated with increased risk of liver complications in SARS-Cov2**

**Authors: Rosângela Passos de Jesus, Jozélio Freire de Carvalho, Lucivalda Pereira Magalhães Oliveira, Carla de Magalhães Cunha, Thaisy Cristina Honorato Santos Alves, Sandra Tavares Brito Vieira, Virginia Figueiredo and Allain Amador Bueno**

Dear Sirs,

Thank you for reviewing the aforementioned manuscript. We are grateful for the comments from Reviewers #1 and #2, which have been incorporated into our manuscript. More specifically in relation to reviewer #2, please see below a point-by-point reply to their comments.

***1. 'What are the liver complications in patients with SARS-Cov2?'***

We have further emphasized this point in the main text, addressed in lines 148-156 of the main text.

***2. 'Should nutritional intervention related to liver complications be added in this review because the focus of this review is metabolic and nutritional triggers associated with increased risk of liver complications in SARS-Cov2?'***

We have added a subsection covering nutritional interventions related to liver complications, specifically, in this manuscript. Please see lines 241 to 264 of the main text.

***3. 'This review is mainly about the risk of liver, but the preface does not mention the content of COVID-19 patients related to liver'.***

We have reworded the abstract, covering the point above in lines 33-34 of the abstract. We have also incorporated this suggestion in lines 83-89 of the main text.

**4. 'Hyperglycemia is a common feature of severe SARS-Cov2 infection. Do severe patients with arterial hypertension, heart disease, obesity, smoking, chronic lung disease and cancer also have hyperglycemia?'**

We have further emphasized this point in the main text, addressing it in lines 90-95.

We ask to correct the names of the following authors:

- 1. Lucivalda Pereira Magalhães de Oliveira**
- 2. Thaisy Cristina Honorato Santos Alves**

We thank you once again for reviewing our manuscript, giving us the opportunity to improve it. Please do not hesitate on contacting us for further comments or clarifications.

Yours sincerely,

Dr Allain Bueno, BMedSc MPhil PhD PGCert FHEA RNutr

School of Science and the Environment

University of Worcester

Worcester

WR2 6AJ

England