

Dear Editor and Reviewers,

Thank you for your kind letter on December 16 and for the reviewers' comments concerning our manuscript entitled "Potential role of vitamin D in patients with diabetes, dyslipidaemia and COVID-19" (Manuscript No: 72486). We have studied comments carefully and have made correction which we hope meet with approval. The revised portions have been marked in red in the paper.

Here below is our point-by-point responses to the issues raised in the peer-review report(s) and Editorial Office's comments and suggestions.

**Reviewers' comments:**

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The manuscript is concise yet informative and well written. The authors have thoroughly shed light on the potential role of vitamin D in patients with diabetes, dyslipidaemia and COVID-19. Data published so far supports the articulation of the article that emphasizes Vitamin D as a potential prognostic factor and its prophylactically and therapeutically promising outcomes against diabetes, dyslipidaemia and COVID-19. The manuscript has the potential for publication in the journal.

Response: Thank you for your positive comments.

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Well written article

Response: Thank you for your positive comments. Additionally, we have sent our revised manuscript to a professional English language editing company to polish the manuscript. The modified portions have been marked in red in the revised manuscript.

**Language polishing requirements for revised manuscripts submitted by authors who are non-native speakers of English:**

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

Response: We have sent our revised manuscript to a professional English language editing company to polish the manuscript, and have uploaded a new language certificate along with our revised manuscript to the F6Publishing system.

**Abbreviations:**

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

**(1) Title:** Abbreviations are not permitted. Please spell out any abbreviation in the title.

**(2) Running title:** Abbreviations are permitted. Also, please shorten the running title to no more than 6 words.

**(3) Abstract:** Abbreviations must be defined upon first appearance in the Abstract. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*).

**(4) Key Words:** Abbreviations must be defined upon first appearance in the Key Words.

**(5) Core Tip:** Abbreviations must be defined upon first appearance in the Core Tip. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*)

**(6) Main Text:** Abbreviations must be defined upon first appearance in the Main Text. Example 1: Hepatocellular carcinoma (HCC). Example 2: *Helicobacter pylori* (*H. pylori*)

**(7) Article Highlights:** Abbreviations must be defined upon first appearance in the Article Highlights. Example 1: Hepatocellular carcinoma (HCC).

Example 2: *Helicobacter pylori* (*H. pylori*)

**(8) Figures:** Abbreviations are not allowed in the Figure title. For the Figure Legend text, abbreviations are allowed but must be defined upon first appearance in the text. Example 1: A: Hepatocellular carcinoma (HCC) biopsy sample; B: HCC-adjacent tissue sample. For any abbreviation that appears in the Figure itself but is not included in the Figure Legend textual description, it will be defined (separated by semicolons) at the end of the figure legend. Example 2: BMI: Body mass index; US: Ultrasound.

**(9) Tables:** Abbreviations are not allowed in the Table title. For the Table itself, please verify all abbreviations used in tables are defined (separated by semicolons) directly underneath the table. Example 1: BMI: Body mass index; US: Ultrasound.

Response: We have revised our manuscript based on the basic rules on abbreviations you provided, including:

In "Title" section, "COVID-19" has been changed to "coronavirus disease 2019 (COVID-19)".

In "Key Words" section, "COVID-19" and "SARS-CoV-2" have been changed to "Coronavirus disease 2019 (COVID-19)" and "Severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2)".

**Editorial office's comments:**

Science editor: The authors elucidate the potential role of vitamin D in patients with diabetes, dyslipidemia and COVID-19. The manuscript is well written.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade B (Very good).

Response: Thank you for your positive comments and we have sent our revised manuscript to a professional English language editing company to polish the manuscript. The modified portions have been marked in red in the revised manuscript.

Company editor-in-chief: I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Critical Care Medicine, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors.

Response: Thank you for your positive comments. We have revised our manuscript according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors, and have submitted our revised manuscript and other required accompanying documents *via* the F6Publishing system. The modified portions have been marked in red in the revised manuscript.

Thank the reviewers and the editors again for the effort in shaping our manuscript.

Best Regards

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