



PEER-REVIEW REPORT

Name of journal: *World Journal of Virology*

Manuscript NO: 76103

Title: Heart failure in COVID-19 patients: Critical care experience. A letter to the editor

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05382654

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Chief Physician

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2022-03-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-07 08:46

Reviewer performed review: 2022-03-07 15:06

Review time: 6 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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Conflicts-of-Interest: [] Yes [**Y**] No

SPECIFIC COMMENTS TO AUTHORS

This letter to the editor mainly discussed the pathophysiologic mechanisms and their association between COVID-19 and heart failure, which can help us in getting a better understanding of their interaction, therefore, may result in optimal management in those patients. However, below revisions are still needed before being published in World Journal of Virology.

1. It is suggested that the authors should give more specific advice on how to manage these COVID-19 patients with pre-existing or induced new-onset heart failure in the last paragraph of this manuscript.
2. Please refer to recent papers published in World Journal of Virology and correct the format. In page 1, the first author's affiliated institutions should be described firstly, not the second author's. In Author contributions section, "Siasos G, Oikonomou E, Vavuranakis M, and Tousoulis D gave final approval...", not all authors? It is suggested that these four authors' contributions should be stated clearly. In page 3, "LETTER TO THE EDITOR" should be changed to "TO THE EDITOR" according to the journal's requirements.
3. In references, all journal names should be italic, volume number should be bold, issues should be deleted, and "doi" should be changed to "DOI". In reference 2, "JAMA. 2020 Apr 28;323(16)" should be changed to "JAMA 2020; 323". Please check other references including content and format carefully according to the journal's requirements. Other suggestions have been listed in the uploaded revised version.



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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05229914

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chairman, Chief Doctor, Director

Reviewer's Country/Territory: Thailand

Author's Country/Territory: Greece

Manuscript submission date: 2022-03-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-07 14:06

Reviewer performed review: 2022-03-07 16:56

Review time: 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous



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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

I had similar ideas when I read the original article. I missed pathophysiological explanations in the initial review. This letter is a welcomed addition. References 10 and 16 are the same.



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Title: Heart failure in COVID-19 patients: Critical care experience. A letter to the editor

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 02353723

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Italy

Author’s Country/Territory: Greece

Manuscript submission date: 2022-03-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-10 18:03

Reviewer performed review: 2022-03-10 18:38

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Conflicts-of-Interest: [] Yes [**Y**] No

SPECIFIC COMMENTS TO AUTHORS

The manuscript of Tsigkou et al. seems to have more of the characteristics of a mini review than that of a letter to the editor finalized to comment the article of John et al (ref. 1). This is also suggested by the high number of references reported (a total of 24 references). Finally, the comments to the article of John et al. are limited to the 4 initial lines of page 5. On the other hand, most of the "letter" deeply analyzes cardiological aspects which are related or not related to COVID-19.



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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05630740

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Greece

Manuscript submission date: 2022-03-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-10 00:17

Reviewer performed review: 2022-03-14 03:22

Review time: 4 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

My comments to the authors: The title of this manuscript reflects the main subject appropriately. The abstract summarizes and reflect the work described in the manuscript as well as key words reflective of its main focus. The background is adequately described as a "letter to the editor" based their reflections of a systematic review (John et al.) along with their observed clinical experiences on the subject matter. However, I did not find that the authors were reporting any new concepts on clinical practice or therapeutics aspects. Please consider the questions suggested in the highlighted areas of the main manuscript text. Please see attached file with comments highlighted in yellow and red. Overall, the underlying quality of manuscript is coherently organized and nicely presented. In addition, the language and grammar are accurate and appropriate as well. Thank you for using the language services with certificate appropriately submitted.