

PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 65247

Title: In-depth Review of Cardiopulmonary Support in COVID-19 Patients with Heart Failure

Reviewer's code: 05382654

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Chief Physician

Reviewer's Country/Territory: China

Author's Country/Territory: Indonesia

Manuscript submission date: 2021-03-02

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-03-07 13:05

Reviewer performed review: 2021-03-09 04:23

Review time: 1 Day and 15 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Coronavirus disease 2019 (COVID-19) has become a global pandemic. Studies showed COVID-19 affected not only the lung but also cardiovascular system. This manuscript mainly discussed some issues on cardiopulmonary support in COVID-19 patients with heart failure. Although the work is interesting, and the subject addressed in this paper is worthy of investigation, below some revisions are needed before being published in World Journal of Cardiology.

1. It is suggested that the part of “The role of inflammatory response and coagulopathy in heart failure patient with COVID-19” could be described with two subheadings. Additionally, other mechanisms of cardiac damage caused by COVID-19 such as direct viral invasion and severe hypoxia should be discussed.
2. Please refer to recent papers published in World Journal of Cardiology and correct the format. For example, “Title: In-Depth Review of Cardiopulmonary Support in COVID-19 Patients with Heart Failure” should be changed to “In-depth review of cardiopulmonary support in COVID-19 patients with heart failure” “Introduction” should be changed to “INTRODUCTION” “Reference” should be changed to “REFERENCES” In figure 1 and 2, all abbreviations should also be given in full text in the figure legends.
3. In reference 1, all authors should be provided, journal title should be italics, and “Journal of the American College of Cardiology” should be changed to “J Am Coll Cardiol”. Please check other references including content and format carefully according to the journal’s requirements.
4. It is suggested that table 1 could be deleted, and its content can be described in the corresponding part of the article. In addition, table 2 and table 3 could be combined into a single table.
5. In page 2, “This finding raise a particular...” should be changed to “This finding raises a particular...”. In page 8, “...in the for the management of hypoxemic respiratory failure” should be changed to “...in the management of hypoxemic respiratory failure”. Throughout

the text, please correct the syntax, tense and grammatical errors carefully. Other suggestions have been listed in the uploaded revised version.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Cardiology

Manuscript NO: 65247

Title: In-depth review of cardiopulmonary support in COVID-19 patients with heart failure

Reviewer's code: 05382654

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Chief Physician

Reviewer's Country/Territory: China

Author's Country/Territory: Indonesia

Manuscript submission date: 2021-03-02

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-06-21 09:31

Reviewer performed review: 2021-06-22 11:15

Review time: 1 Day and 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
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
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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My previous comments have been reasonably responded. However, below some minor revisions are still required before being published in World Journal of Cardiology. 1. Please refer to recent papers published in World Journal of Cardiology and correct the format. In page 1, "Running title: Cardiopulmonary support and HF in COVID-19" should be deleted, and "Raffaello WM et al. Cardiopulmonary support and HF in COVID-19" should be added under the title. Additionally, all authors' names should be added, and all "MD" after authors should be deleted. In page 3, "Key words" should be changed to "Key Words". "Core tip" should be changed to "Core Tip". In page 5, "[1,2]" should be displayed at the end of the sentence, not at the beginning of another sentence. Other citations should be modified accordingly. 2. In reference 1, all authors should be provided, the first author's name should be bold, and "J Am Coll Cardiol. 2020;75(23):2950-73." should be changed to "J Am Coll Cardiol 2020;75:2950-2973". In all references, ":" after PMID number should be deleted. 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.