PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 75062

Title: COVID-19 Vaccine-Associated Myocarditis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05936182

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Thailand

Author's Country/Territory: United States

Manuscript submission date: 2022-01-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-17 06:30

Reviewer performed review: 2022-01-17 06:38

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

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

SPECIFIC COMMENTS TO AUTHORS

Firstly, thank you for opportunity to review very interested article. I don't feel qualified to judge about the English language and style due to not native language.   1. The title reflect the main subject about COVID-19 vaccine-associated myocarditis, title was clear and easy to understand.   2. The abstract summarize and reflect the work described in the manuscript. 3. The key words reflect the focus of the manuscript. 4. The manuscript adequately describe the background, present status, and significance of the study.   5. The manuscript describe methods in adequate detail. 6. The research objectives achieved by the experiments used in this study.   7. The manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly, and logically. 8. Tables and figures sufficient, good quality and appropriately illustrative of the paper contents. 9. The manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections.

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Manuscript NO: 75062

Title: COVID-19 Vaccine-Associated Myocarditis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05521962

Position: Editorial Board

Academic degree: DSc, MD, PhD

Professional title: Academic Research, Chief Doctor, Full Professor

Reviewer's Country/Territory: Ukraine

Author's Country/Territory: United States

Manuscript submission date: 2022-01-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-23 13:04

Reviewer performed review: 2022-01-23 15:18

Review time: 2 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
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statements	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The present manuscript is a good overview of published data towards COVID-19 vaccine-associated myocarditis. Well-structured, clearly written, hits all the main topics needed. My only possible revision would be regarding the "Evaluation and Management of COVID-19 Vaccine Associated Myocarditis" section. Since it seems the authors have aimed to focus on the practical points in this section, I would recommend the addition of a clinical decision-making algorithm on the diagnostic and management of COVID-19 vaccine-associated myocarditis that could significantly increase the practical sound of the paper and increase the priority of publication.