

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76613

Title: Cardiovascular disease and COVID19 a deadly combination, a review about the direct and indirect impact of a pandemic

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02894577

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor, Chief Physician, Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2022-03-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-23 04:08

Reviewer performed review: 2022-03-23 04:34

Review time: 1 Hour

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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input 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
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SPECIFIC COMMENTS TO AUTHORS

The manuscript entitled "Cardiovascular disease and COVID19 a deadly combination, a review about the direct and indirect impact of a pandemic" aims to outline the recent findings on the deadly relation of COVID19 with cardiovascular events and the wider impact on several cardiovascular care areas by the pandemic situation. The manuscript is written well; however, it has a number of limitations. 1. Please add the related references in the tables. 2. Figure 1 is not clear enough for the mechanism of Cardiac Arrhythmias described in patients with COVID-19 Infection 3. Lack of therapy strategies discussion.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06144315

Position: Peer Reviewer

Academic degree: MD

Professional title: Adjunct Associate Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Spain

Manuscript submission date: 2022-03-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-22 16:44

Reviewer performed review: 2022-04-03 19:31

Review time: 12 Days and 2 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
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**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

I accepted this manuscript for publication after answering the following questions: 1-The relation between these mentioned acute cardiovascular complications were associated or causative??? I need more explanation 2-COVID-19 vaccination related myocarditis cases happened after receiving vaccines,,,were those cases are related direct to vaccine or may be chronic COVID-19 sequale? 3-Were these cardiovascular complications acute only or some of them will continue as the chronic COVID-19 syndrome 4-The impact of COVID-19 era on cardiac imaging has direct burden on morbidity and mortality especially for acute cases??? more explanation -I declare no conflict of interst regarding this manuscript -I declare that my 1st time to review this manuscript