

PEER-REVIEW REPORT

Name of journal: *World Journal of Critical Care Medicine*

Manuscript NO: 74906

Title: A review of the presentation and outcome of myocardial infarction with non-obstructive coronary arteries in coronavirus disease 2019.

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: United States

Manuscript submission date: 2022-01-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-12 06:56

Reviewer performed review: 2022-01-22 17:55

Review time: 10 Days and 10 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 Grade E: Do not publish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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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

1-Regarding results section:Is MINOCA is within the spectrum of COVID-19 or separate entity? -Is the relation of MINOCA to COVID-19 :Association or causation? -I noticed age group is 61.5 years with multiple risk factors ,what about MINOCA in younger patients of COVID without risk factors? 2-Regarding treatment and outcome: -Is there was difference in mortality between who received ordinary treatment and those received antiviral treatment ? I need more explanation -I declared no conflict of interest and I do not review this manuscript before

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Title: A review of the presentation and outcome of myocardial infarction with non-obstructive coronary arteries in coronavirus disease 2019.

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02547753

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Physician, Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-01-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-11 07:28

Reviewer performed review: 2022-01-24 11:45

Review time: 13 Days and 4 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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The title reflect the main subject of the manuscript. The abstract summarize and reflect the work described in the manuscript. This article focuses on acute myocardial infarction, and we are concerned about the impact of COVID-19 on the heart. The viewpoint is relatively novel. At the same time of routine treatment, we also pay attention to the treatment of heart. But, the sample size needs to be improved, and it is necessary to elaborate whether both Delta and Omicron strains can cause heart disease.