

PEER-REVIEW REPORT

Name of journal: World Journal of Virology

Manuscript NO: 65931

Title: A COMPREHENSIVE REVIEW OF THE SCIENTIFIC EVIDENCE IN THE COVID-19 TREATMENT

Reviewer's code: 05238706

Position: Peer Reviewer

Academic degree: MSc, MSN

Professional title: MSN, Statistician, Teacher, Technician

Reviewer's Country/Territory: Iran

Author's Country/Territory: Spain

Manuscript submission date: 2021-03-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-22 09:27

Reviewer performed review: 2021-04-22 09:29

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 Grade E: Do not publish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 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



**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>

SPECIFIC COMMENTS TO AUTHORS

minor revise

PEER-REVIEW REPORT

Name of journal: World Journal of Virology

Manuscript NO: 65931

Title: A COMPREHENSIVE REVIEW OF THE SCIENTIFIC EVIDENCE IN THE COVID-19 TREATMENT

Reviewer's code: 05427157

Position: Peer Reviewer

Academic degree: MD

Professional title: Director, Staff Physician

Reviewer's Country/Territory: United States

Author's Country/Territory: Spain

Manuscript submission date: 2021-03-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-22 13:34

Reviewer performed review: 2021-04-23 22:05

Review time: 1 Day and 8 Hours

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] Grade E: Do not publish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

Overall very well written manuscript, easy to read and well organized for practicing clinicians. I think it will be an important addition to existing literature. few suggestions that can help strengthen the manuscript

1. there has been few similar manuscripts published before, authors should cite atleast one of them and suggest how their paper is different. e.g previously similar articles of treatment reviews are published but we review updated literature with focus on articles published in high impact journals. one similar article you can consider citing is (Boregowda U, Gandhi D, Jain N, Khanna K, Gupta N. Comprehensive Literature Review and Evidence evaluation of Experimental Treatment in COVID 19 Contagion. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine. January 2020. doi:10.1177/1179548420964140)
2. In my opinion any article that discuss COVID-19 treatments should atleast have small paragraph under section of anticoagulation, mentioning role of anticoagulation in patients hospitalized with COVID-19. almost all institution in US recommend prophylactic dose enoxaparin in all patients if bleeding risk is acceptable even if they are young and ambulatory not only from prevention of VTE perspective but it has somewhat beneficial effect on what is described as thromboinflammatory state . one article that summarize this in general is (Skeik N, Smith JE, Patel L, Mirza AK, Manunga JM, Beddow D. Risk and Management of Venous Thromboembolism in Patients with COVID-19. Ann Vasc Surg. 2021 Feb 10:S0890-5096(20)31039-6. doi: 10.1016/j.avsg.2020.11.007. Epub ahead of print. PMID: 33333197; PMCID: PMC7834325)