

PEER-REVIEW REPORT

Name of journal: *World Journal of Virology*

Manuscript NO: 67224

Title: COVID-19: A pluralistic and integrated approach for efficient management of the pandemic

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05336599

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Mali

Manuscript submission date: 2021-04-21

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-21 11:28

Reviewer performed review: 2021-04-21 12:07

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 Grade E: Do not publish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 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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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 good and original study in the COVID-19 pandemic. It can be accepted.

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Manuscript NO: 67224

Title: COVID-19: A pluralistic and integrated approach for efficient management of the pandemic

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05824656

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Mali

Manuscript submission date: 2021-04-21

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-23 14:53

Reviewer performed review: 2021-05-03 14:00

Review time: 9 Days and 23 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 type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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SPECIFIC COMMENTS TO AUTHORS

Authors present a systematic review of the literature, concerning aspects of integrative approach to the research, prevention, control and treatment of COVID-19. The subject is relevant. However, I have some concerns. The definition of multidisciplinary is missing from the article. Despite the authors citing multidisciplinary, they were restricted to the health area and other professionals linked to the health area. In this period there were important contributions by biochemists (vaccines), biomedical, engineers (equipment such as respirators), mathematicians (statisticians), physiotherapists and several other professionals, using these professionals would constitute a multidisciplinary. According to the article, the concept of multidisciplinary is very limited. In the way it is, in my opinion, the article consists of a convergence of some health-related areas. Thus, this definition is important. Authors should rethink the title and the purpose of the article, mainly in relation to multidisciplinary. Despite the "Introduction" proposing a collaborative approach, this approach was not clear in the text. What would be the result intended by the authors, I did not understand. Despite being in the title and in the conclusion, multidisciplinary was little highlighted in the text. A major flaw and concern in relation to the article lies in the "Methods". A systematic review has guidelines that must be obeyed. The terms and logical connectors used for the search must be better identified. What was the number of articles used in the systematic review? How many articles were discarded and what were the reasons? The quality of the articles included was not presented. What study designs were analyzed? Another major concern was regarding the search source, the authors searched only at PUBMED. How many authors participated in the selection

of articles? How were the differences in the selection of articles resolved? How many authors did the data collection? How were the differences in data collection resolved? “Results and Discussion” presented are very useful, but a table showing the authors, methods and conclusion of the articles included in this systematic review would be very important.