

# Review of: "A brief overview on COVID-19 and its comparison with SARS, MERS, and H1N1"

Mario Coccia<sup>1</sup>

<sup>1</sup> Italian National Research Council

**Potential competing interests:** No potential competing interests to declare.

A brief overview on COVID-19 and its comparison with SARS, MERS, and H1N1

The topics of this paper are interesting, though well known. The structure and content must be revised, and results have to be better explained by authors.

Title has to be shorter.

Abstract has to clarify the goal, results and health and social implications of these pandemics.

Authors have to structure the paper as follows.

- Introduction
- Study design
- Results and discussion
- Conclusion

Avoiding in the just mentioned sections, sub-headings that create fragmentation of the paper.

Introduction has to better clarify the research questions of this study and provide more theoretical background about COVID-19 and these pandemics, also considering environmental factors. After that authors can focus on the topics of this study to provide a correct analysis for fruitful discussion (See suggested readings that must be all read and used in the text). This citation [1][2][3][4][5][6][7][8][9][10][11][12][13][14][15][16][17][18][19][21][22][23][24][25][26][27][28], can be better written as [1-28], it is better. The same for others.

Methods of this study is not clear. Authors have to clarify if this study is:

- A narrative review explains the existing knowledge on a topic based on all the published research available on the topic.
- A systematic review searches for the answer to a particular question in the existing scientific literature on a topic.
- A meta-analysis compares and combines the findings of previously published studies, usually to assess the effectiveness of an intervention or mode of treatment.

Authors have to avoid subheadings that create fragmentation and confusion. If necessary, can use bullet points (same comments for section of results and all sections).

Sections of results has to be clearly indicated.

A comparative analysis has to be better developed and indicated.

About the sentence a main role is the time, because COVID-19 is occurred recently when there is a high mobility of people worldwide.: “although the novel COVID-19 shows the same clinical features with these diseases, it reveals the higher potential for outbreaks and consequently for causing global pandemics than MERS, H1N1, and SARS.” Clarify the text.

Section 5.1-5.3, clarify the acronyms for readers.

Sections 6-7 can be merged in discussion and authors have to systematize comparative analysis.

To reiterate, avoiding in the just mentioned sections, a lot of headings and sub-headings that create fragmentation and confusion of the paper.

Discussion.

First, authors have to synthesize the main results in a simple table of comparative analysis to be clear for readers and then show what this study adds compared to other studies.

Conclusion has not to be a summary, but authors have to focus on manifold limitations of this study and provide suggestions of health, crisis management and social policy, as well as how nations can prevent next pandemics with good governance, vaccination and nonpharmaceutical measures of control.

Overall, then, the paper is interesting, but structure is confused. Theoretical framework is weak, and some results create confusion... structure of the paper has to be improved; study design, discussion and presentation of results have to be clarified using suggested comments to be submitted to some international journal.

Suggested readings of relevant papers that have to be read and all inserted in the text and references.

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