

Review of: "Quantile regression for identifying latent structures in COVID-19 pandemic – Examples from Nepal"

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Potential competing interests: No potential competing interests to declare.

Thank you for the opportunity to review the article. After carefully going through the manuscript, the general structure and content is not suitable for publication in its present form based on the following observations or comments.

1. The aim of the study in its present form is not clearly stated.
2. The general structure of the article is not scientifically suitable for publication. The author has to consider revising the article to reduce the amount of text and focus on the most relevant information. I also recommend language editing to allow for the selection of the most appropriate technical terms for the COVID pandemic dynamics.
3. Introduction: the section as it stands is suitable for a scientific paper. Several literature on covid 19 have utilized different statistical models under different conditions. Author did not review enough literature to clearly inform the aim and unique contribution to knowledge of the present study.
4. The methodology section is very scanty. For instance, what are the quantiles used and what informed those choices? How do you assess the model? etc
5. The results and discussion section in its present form does not present any discussion of the results generated in the study to previous literature in terms of covid or any other disease. Moreover, the results are not presented in a logical order as expected in scientific articles for ease of reproducibility of the study in other domains. What are the implications or consequences of results generated to the control of covid in the different countries especially in under resourced country such as Nepal as compared the developed countries ie Germany.
6. The author did not highlight on the novelty or the contribution to literature of the study.

Thank you, good luck and courage for the next steps.