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 work. The paper appears to be interesting and research-worthy especially as it investigates the COVID-19 pandemic across various phases and time intervals.

However, I would like to highlight some corrections.

1. The objectives of the study is not clearly defined

2. The data management process is not clearly defined. For instance, you can include the number of observations you obtained from the data sources. After you recode the data set, let us know the total sample size used.

3. Under the methodology (2.2), I suggest the research explain every parameter for clear concise.

4. Under the summary statistics, I suggest you include coeffiecient of skewness and variation to see the behaviour of the variables

5. I suggest you explain Table 3 properly and if possible you can fit the model presented in Table 3 (following the format explain in Equation 3).

6. For the model selection you used Goodness of fit, I suggested you should some model selection criteria like AIC and BIC to choose the best model.

7. I suggest you add a section or two showing the limitation(s) and contribution of the study.