

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.

I have reviewed the paper and I have made general comments as follows:

- The paper suffers from poor organization of the subsections and misplacement of information into wrong sections.
- Subsection 2.2 should be changed from Methodology to read as Model formulation.
- Specify range for T in the beta coefficients in equation 3.
- The Results and Discussion section should present results right away instead of continuing to explain the methodological approach of the paper, for instance equation 4 should be explained under Methods section instead of the Results section.
- The first 5 paragraphs of the Results and Discussion section is NOT results and should be removed from this section?
- The discussion of the paper is poor as it does not take into account what other studies have found in relation to the current study.
- It is not clear if the authors used a linear regression or a logistic regression to analyze the data? In the Results table I did not see logistic regression results yet the authors mentioned pseudo R^2 in the text?
- The overall paper has grammatical errors that need to be attended to before it can be considered for publication.
- Some statements are incomplete e.g, '*This will irrespective of the level of underreporting; Direct changes are visible and can be measured*'.