

# 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.

This paper actually presents an interesting study and I think other researchers can get inspired by this work and could be tempted to indulge to conduct similar studies. However the paper needs some good improvement. For example, lets look at the conclusion part.

The conclusion part seems like a continuation of the materials & methods and results and discussion sections. It could be made concise and to the point, without going into details of how the variables were developed and how different measures were interpreted.

You can write just like this...

We have presented an application of quantile regression to COVID data collected in four countries, (names). The variables were classified using this and that approach. We split our analysis into parts by developing two models (give reason) and compared (why, purpose). The results were validated by this and that methods. Our results show that the model 1 fitted well to Nepal and Model 2 fitted well to overall (all 4 countries) data. The reason is that (why model 1 is better for Nepal and Model to overall.. state it). A clear difference was seen in results before and after vaccination etc..

I hope the author understands my point.

Some images have a very poor resolution and aspect ratio. Please regenerate them correctly.