

Review of: "A Simple Dynamic Model for Daily New Cases of COVID-19"

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Potential competing interests: No potential competing interests to declare.

The main strength of the article is related to its novelty on a current topic, such as the COVID-19 pandemic, and its need for dynamic modeling. In particular, the authors collected pandemic data from GCC countries and proposed a dynamic model.

Besides their research strengths, I found the manuscript has issues that the authors should solve:

1. The abstract is poor and needs to be improved, emphasizing their primary contribution to the available literature.
2. The literature review is limited and needs to show other pandemic dynamic models and emphasize the proposed model's novelty.
3. The authors present limited evidence of the accuracy of their model, limiting themselves to graphical information. They need to deliver relevant error/accuracy measures, such as: mean absolute error (MAE), mean square error (MSE), relative MAE (RMAE), Root MSE (RMSE), etc.
4. The references section needs to include peer-reviewed articles and not references to preprints in Research Gate.
5. The discussion section needs to discuss the limitations of the article and future studies. Moreover, it needs to contrast the results with the latest research pandemic dynamic models