

Review of: "A Mathematical Characterisation of COVID-19 in Mauritius"

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Potential competing interests: No potential competing interests to declare.

The authors proposed a mathematical model to explore the progression of COVID-19 in Mauritius and other countries primarily in Europe. The subject seems interesting. However, there are some problems with the paper now.

First, the novelty of the research is unclear. Please mention the novelty and contribution of the research more precisely.

Second, there are few literature reviews and little recent research results in the Introduction. The superiority of the authors' approach needs to be more clearly stated.

Finally, the modeling is rough. I am skeptical about the practicality of this model. Is this model applicable to multi-peak epidemic data?