

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

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Potential competing interests: No potential competing interests to declare.

The work is relevant and the authors have tackled an interesting question.

The two concerns I have would be the novelty of the current work and how does it compare to compartmental models?

For the first question, perhaps a review of existing work on phenomenological models (specially in the context of COVID-19) would be helpful.

As to the second concern, it would be helpful if the authors could make a case for using a phenomenological model rather than a mechanistic one, specially when the entire epidemic curve is available.