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

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Potential competing interests: No potential competing interests to declare.

It is important for analysis of epidemics to have raw data about the epidemics progression in different countries. However, it is not always easy to understand the tendencies from just the data. Thus papers that provide simple fits and discussion of the fit parameters and results are useful.

This is one of such papers. It gives a sound analysis of the data about the progression of COVID-19 in Mauritius and produces enough food for thought.

The biggest flaw in this paper is that the authors do not try to map their data into the virus variants in each wave – but it could be this data was not easily available. Still, a discussion of the dependence of the results on the changes in the virus itself might help the paper.