

# Review of: "A Multi-factor Model of COVID-19 Epidemic in California"

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**Potential competing interests:** No potential competing interests to declare.

I think that consideration of the points below may contribute to improve the manuscript

1. I think that duration should be defined. Different authors define it different.
2. "the famous Kermack-McKendrick differential equation model defined four compartments – susceptible, exposed, infectious, and recovered (SEIR)" deserves a citation/ Calling it famous is not enough. And reading the citation would help improve accuracy in the statement.
3. It should be mentioned that a statistical treatment by itself implies renouncing to understand the mechanisms.
4. The selection of the variables is not justified enough.
5. What are the chances of this model to represent a community in Europe or Asia? Will these parameters be enough?