

# 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 paper explains a simple dynamic model that can be used to model the COVID-19 pandemic from daily cases. The work is based on assumptions regarding a behavior of a bacterial growth curve. One way that these assumptions can acquire greater strength (in assumption 1, for example) would be interesting to consist the model that is being achieved with a measure such as the movement index of Google communities. Which has been shown as an aid in the case of an external variable that has predictive potential. Although the model is well founded, the author admits that the generated model finds a high connection with cases not reported on time, fundamentally because the system does not know it or simply because its results or connection of data are not yet available. Even so, a delayed measure of this estimate may be even more consistent with these results because the growth of the contagion curve in any part of the four growth sites of the curve would be reported with a greater time in advance. Finally, the model presented would well describe its objective of modeling the COVID-19 pandemic from daily cases in the indicated geographic area.