

Review of: "A Simple Dynamic Model for Daily New Cases of COVID-19"

Musyoka Kinyili¹

1 University of the Western Cape

Potential competing interests: No potential competing interests to declare.

Review Comments

Research Article:

A Simple Dynamic Model for Daily New Cases of COVID-19

The paper describes a simple dynamic model for daily new cases of COVID-19. The author obtains some fitting results and gives conclusion. However, after going through the paper, I suggest the following comments to be addressed:

- 1. A lot of modelling works on COVID-19 dynamics have been done worldwide and thus it implies that there is plenty of literature in existence. However, this paper lacks crucial details and a lot of information is missing including the background information. The author needs to do more serious literature search in order to know what is already done, identify the gap and bridge it.
- 2. There are unjustifiable statements made in the paper especially on the 2 paragraph introduction. The author needs to thoroughly check, revise and rectify as well as get more justifiable details.
- 3. The paper only focuses on the fitting of the model and then gives conclusion. This is insufficient and thus more work needs to be done for better and reliable results.
- 4. The length of the paper is questionable as compared to the standard length of an original research article. The author needs factor this in.
- 5. Sincerely, as the paper stands out, it is insufficient to be published in any serious journal. Thus, serious reforms must be done on the paper before resubmitting for further consideration.
- 6. The font used in the paper is too small making the paper unreadable. It is necessary to improve on this.