# Review of: "What is the impact of COVID-19 era on annual tuberculosis notifications in India? A comparative study (2017-2022)"

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

In this paper, the authors tried to explore the impact of COVID-19 on the annual Tuberculosis (TB) case notifications in India. The topic is intriguing and worth to explore, however, there are several issues I would like to highlight.

1) After reading the full content of the paper, I don't find enough comparison details with other studies' results or other methods regarding the COVID-19 impact on TB case notifications in India. Therefore, I don't think it is a 'comparative study' as mentioned in the title.

2) The Abstract is too long and should be rewritten to convey the motivation of the study, methodology and key findings.

3) Rather than 'COVID-19 epidemic', I would suggest the authors to use 'COVID-19 pandemic'.

4) What do you mean by 2, 24,000 in this sentence: 'According to the 2019 India TB Report, 2, 24,000 incident cases per year …'?

5) Please correct the total number of newly detected tuberculosis cases notifications during the COVID-19 era (2020-2022) to 6,375,559 (not 637559).

6) What is the need to conduct bias analysis? What kind of bias is being analyzed here?

7) Rather than using 'participants' which commonly represents 'human respondents', it would be better to use other wordings, such as 'observations/ states, etc.'

8) Is there any reason to use Linear Regression for counterfactual analysis? Moreover, could you please recheck the total number of cases reported in the data source (https://reports.nikshay.in/Reports/TBNotification) since it seems there is a slightly difference in the total number. State Wise Total Notified From 01/01/2017 To : 31/12/2022, Total Public Notified: 9097444, Total Private Notified: 3191432. In total is 12,288,876 while in the reported study is 12,290,180.

9) It would be better to complete the analysis and discussion with the argumentation whether NTEP target by 2025 could be achieved or not.

Thank you.