

# Review of: "Assessment of COVID-19 from Features Extraction of Exhaled Breath Using Signal Processing Methods"

Abdullahi Umar Ibrahim<sup>1</sup>

<sup>1</sup> Near East University

Potential competing interests: No potential competing interests to declare.

## Comments:

- Authors can add the number of cases and deaths globally.
- The cases of COVID-19 have decreased significantly due to the vaccine. There is a need to discuss why this study stands out, its relevancy, and how it can be used for the diagnosis of other lung or respiratory diseases.
- Comparison with related studies is missing.
- Authors can compare their approach with studies conducted using X-ray images or CT scans, and the advantages and disadvantages of the approaches.
- Limitations of the study and future work should be discussed extensively.
- The following studies can be incorporated:

<https://doi.org/10.3390/s23010426>

<https://doi.org/10.1080/0952813X.2021.1952652>

<http://dx.doi.org/10.4108/eai.28-1-2021.168505>

<https://doi.org/10.1007/s12559-020-09787-5>

<https://doi.org/10.1038/s42256-021-00338-7>