

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

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Potential competing interests: No potential competing interests to declare.

The paper proposes a signal processing method for the detection of COVID-19 based on some discriminative features extracted from exhaled breath signals. The paper is interesting and needs some revisions as follows:

1. 'e2' should be defined in the Abstract.
2. Figures 2 and 3 are too small to read.
3. The overall presentation needs to improve. In particular, the discussions in Section 4 are not clear.
4. It could benefit from a bit more detail on how the algorithm works and how the breath waveforms were analyzed.
5. It would be helpful to provide more context on why these specific features (slope e2, activity e2, etc.) were chosen and how they relate to COVID-19 infection.
6. Please clearly mention the novelty and advantages of the proposed method. Mention the limitations of the work.