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 article under review is a good effort for determining the presence of Covid or otherwise. The structure and presentation are fine. I have a few questions / suggestions which, if incorporated, will further improve the quality of the paper and make it a strong candidate for publishing. The following queries require authors' attention.

1. The abbreviations are not defined. There are abbreviations even in the abstract. They should be corrected.
2. The number of subjects tested seems too small. A greater number of subjects would have made the results more acceptable.
3. The age range from 20 years to 60 years again does not justify the population. Hence, the sample space is not representative of the entire population.
4. Why were people with other pulmonary diseases not tested? It is possible that people suffering from other pulmonary diseases exhibit similar results to those of Covid patients. If this is not the case, it should have been ruled out in the research.
5. How accurate is the RTK test kit in diagnosing Covid? Why were PCR tests not conducted?

The paper can be accepted for publishing provided the above queries / suggestions are incorporated.