# 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 "Assessment of COVID-19 from Features Extraction of Exhaled Breath Using Signal Processing Methods" aims to develop an algorithm for COVID-19 disease screening based on analyzing exhaled breath waveforms. While the study presents some interesting findings, several areas require improvement.

Firstly, the paper lacks a clear overview of the current state of the art. It is important to provide a comprehensive background that outlines existing research and the limitations faced by previous studies. This will help readers understand the novelty and significance of the proposed algorithm.

Additionally, details regarding the dataset used for the study are missing. The paper should clearly describe the size and demographics of the subjects involved, as well as any relevant inclusion or exclusion criteria. Without this information, it is difficult to assess the validity and generalizability of the findings.

Furthermore, the writing style could benefit from improvement. The authors should aim for better clarity and organization of the content. This includes ensuring that the methodology and results sections are presented in a logical sequence, allowing for easy replication and understanding of the study.

In conclusion, while the paper introduces an algorithm for assessing COVID-19 based on exhaled breath waveforms, it would greatly benefit from a clearer state of the art comparison, inclusion of dataset information, and improvement in writing style. Addressing these points will enhance the overall quality and impact of the study. Good luck to all the authors!