STUDY OF PREDICTION MODELS ON SARS-COV2 DISEASE: A REVIEW

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At the end of 2019, the world was hit by a rapidly spreading virus known as COVID-19, which affected countries globally, including India. This pandemic led to significant loss of life and severely impacted healthcare systems worldwide, as there were no vaccines or medicines available at the time to treat or prevent the virus. Rapid testing emerged as a primary method for detecting COVID-19 due to its lower cost compared to SWAB tests and other methods, as well as its quick turnaround time. However, with the exponential rise in cases, hospital testing capacities became overwhelmed, highlighting the need for advanced technologies to aid in diagnosis. This paper briefly discusses various methods used for the detection of the SARS-CoV-2 virus.

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