

# A Review on COVID Mortality Prediction with Machine Learning Methods

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**Abstract:** *More than a year has passed since the report of the first case of coronavirus disorder 2019 (COVID), and increasing deaths hold to occur. Minimizing the time required for useful resource allocation and medical choice making, together with triage, desire of air flow modes and admission to the intensive care unit is essential. system learning strategies are acquiring an increasingly more sought-after role in predicting the outcome of COVID sufferers. in particular, the use of baseline gadget learning techniques is swiftly growing in COVID mortality prediction, in view that a mortality prediction model could unexpectedly and effectively help medical choice-making for COVID sufferers at approaching threat of demise. latest research reviewed predictive fashions for SARS-CoV-2 prognosis, severity, period of sanatorium live, extensive care unit admission or mechanical ventilation modes results; however, systematic opinions centered on prediction of COVID mortality outcome with machine gaining knowledge of methods are missing within the literature. the present evaluation appeared into the studies that carried out gadget mastering, inclusive of deep studying, methods in COVID mortality prediction as a result trying to gift the prevailing posted literature and to offer feasible causes of the pleasant effects that the research received. The have a look at also mentioned hard components of cutting-edge research, supply in guidelines for destiny developments.*

**Keywords:** Covid, Machine Learning, Deep Learning, CNN, Imaging, Mortality Prediction, etc.

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