### **SPRINGER LINK**

2 Log in

**三** Menu

Q Search

Cart



Artificial Intelligence on Medical Data pp 185-192

<u>Home</u> > <u>Artificial Intelligence on Medical Data</u> > Conference paper

### Effective Overview of Different ML

# Models Used for Prediction 19 Patients

Harinder Singh, Binay Kumar Pandey, :

<u>Digvijay Pandey</u> <sup>™</sup>, Rohit Anand, Nidh

<u>Pankaj Dadheech</u>

Conference paper | First Online: 24 Ju

**300** Accesses **2** Citations

## Shaji George

Department of Information and Communication Technology, Crown University, Int'l. Chartered Inc. (CUICI) Argentina Campus, Santa Cruz Province, USA

View author publications

You can also search for this author in <a href="PubMed">PubMed</a> | Google Scholar

Part of the Lecture Notes in Computat

Biomechanics book series (LNCVB, volume 37)

#### Abstract

The goal of this research is to see how well is a fast primary screening method for COVID-19 that relies only on cough sounds collected from 2200 clinically verified samples utilizing the laboratory molecular testing performs (1100 Covid-19 positive and 1100 Covid-19 negative). The clinical labels were applied to the results, and severity of the samples may be