

## "Using the latest technology can reduce the overall burden on the healthcare infrastructure "-Nilesh Jain

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**Nilesh Jain, Managing Director, CliniVantage Healthcare Technologies shares his views role of technology to flatten the COVID-19 curve**



Higher-risk individuals need to be prioritized for testing, elderly & immunocompromised people. Testing to be done in a way that doesn't overburden hospitals and the health care system. India needs to soon start walk-thru testing centers that could screen 1000's of patients that are symptomatic and biomarkers/vitals that are deteriorating. These can be measured, tracked and improved using all the existing technology available. Immediate intervention must be deployed leveraging technology, establish a clinical protocol, by mass screening for symptomatic conditions, measuring vitals like respiration, oxygen saturation, and blood pressure, rapid test for COVID-19 tests. To flatten the rising graph, self-isolation of the infected population is critical, this can be done by positioning self-service Health ATMs like Clinivantage's which can screen the public for the measurement of the above vitals, using a clinical protocol defined and performing antibodies tests and deploy at-home quarantine process using technology to measure, monitor and help patients get better. Only patients identified with the worsening situation should be admitted into hospitals for critical care. It also allows immediate identification of the immune population which can ensure the maintenance of social roles and jobs. Implementation of a complete responsive system, using the latest technology to scale as and where needed from basic screening to complete treatment plans within the health facilities will immediately help reduce the overall burden on the healthcare infrastructure and also flatten the rising graph.

**Nilesh Jain, Managing Director, CliniVantage Healthcare Technologies**