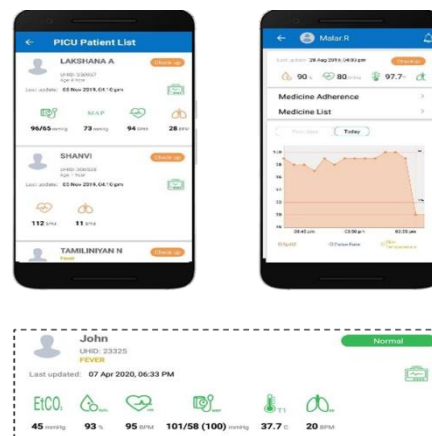


DBT-BIRAC supported innovation for remote monitoring of patients

New Delhi, Jan 07: Patient care and public safety have come to the forefront since the outbreak of the coronavirus pandemic. The COVID-19 pandemic reveals that there is still so much that needs to improve, change as well as evolve. Innovation and out of the box thinking have proven to be essential to face this crisis and innovators have come up with solutions to address the challenges posed by the pandemic.

One such start-up is Health Sensei that aims at improving capacity, capability and safety of healthcare professionals through remote monitoring of Hospital ICUs, Isolation wards and Quarantined homes. The main motive behind this digital health solution is to improve the clinical outcomes and keep the healthcare workers safe.



This real-time continuous monitoring application helps the doctors and healthcare workers to check the patient's vitals at any time with minimized exposure with the COVID patients. Health Sensei's integration engine automates bedside vitals documentation by sending patients parameters directly to EMR. The smartphone application enables continuous monitoring of vitals and provides intelligent threshold alerts.

This application helps in continuous CCU monitoring of patient care data from any ICU monitor direct to mobile. It helps in improved quality of patient monitoring and patient safety. It also saves up on many hours in ICU through automated vitals charting and also helps in better care with automated early alerts.

Innovativeness:

Connected Ward Monitoring- Measure, sync and send patient data to doctors instantly

- Reduce outpatient screening time
- Post-discharge home monitoring

Integrated Home Monitoring-Set customized vital threshold limits for your patients right from your doctor app

- Easy vital sync from any medical device
- Better medicine adherence & compliance
- Reduced emergency response time

This user-friendly healthcare intervention introduced in March 2020 is already in operation in 200 plus beds and its integration is the pioneer step towards the paperless ICU.

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