ReCOVer
REMOTE HEALTH MONITORING SYSTEM

KEY FEATURES

Risk-based COVID-19 Triage through guided self-assessment

Symptom trends, analytics, thresholds, notifications and guidance for patients and providers to make quick, accurate, data-driven decisions

Asynchronous sharing of symptoms, medication adherence, and relevant health parameters between patient and provider

Integration with EMRs for registration, scheduling and health parameters

Instantly deployable for hospitals to serve their communities

Alerts for frontline health workers to measure and record their own health parameters periodically for healthcare facilities to monitor their health and safety

> *Monitoring coronavirus patients remotely with clinical-grade sensors and collecting data on numerous physiological signals could improve clinical decision-making for providers."*
>
> **NATHAN EDDY**
> Reporter
> Healthcare IT News

Remote Patient Monitoring for COVID-19

ReCOVer enables healthcare providers to make evidence-based clinical decisions by triaging and tracking suspected and confirmed COVID-19 patients; helping reduce the burden on frontline health workers while maintaining high quality of care.

ABOUT ReCOVer

As the world wages war on the Novel Coronavirus, the most intense battles are being fought within healthcare facilities. Skyrocketing demand for healthcare services, with shortages in supply of qualified healthcare personnel, test kits, and equipment, result in hospitals being able to care for a limited number of COVID-19 patients and persons under investigation (PUI) within their communities. With the physical healthcare infrastructure bursting at its seams, Government issued Stay-at-Home orders for citizens, and long waiting queues for telehealth appointments, hospitals need additional tools to care for the rest of their communities and ensure that their personnel, stay healthy while doing so.

ReCOVer, a Remote Health Monitoring System that is optimized for rapid-response during the COVID-19 pandemic, enables patients and their caregivers to join forces with healthcare personnel to win the war. Unlike other Remote Patient Monitoring (RPM) tools and platforms that depend on specific monitoring devices, or capture a limited set of general health parameters, ReCOVer requires nothing more than an Android® or iOS® device in the hands of a patient, and provides a comprehensive view of patients' health and medication adherence in the context of COVID-19 to providers.

NEXT GENERATION TECHNOLOGY

HIPAA COMPLIANT

CLOUD-HOSTED AND AUTO-SCALABLE

QUICK, EASY AND OPTIONAL EHR INTEGRATION

COMPATIBLE WITH ANDROID® AND IOS® DEVICES

RAPID CUSTOMIZATIONS USING DEVSECOPS METHODOLOGIES AND TOOLS
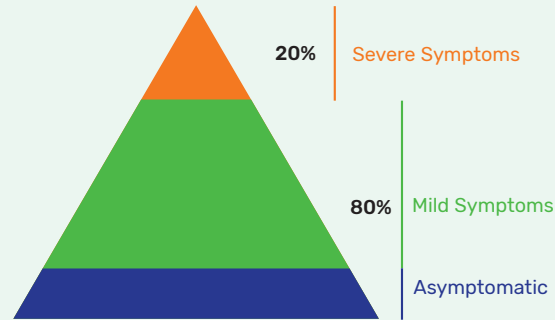
FUNCTIONAL OVERVIEW

- 4 Level Triage Through Guided Self-Assessment
- Comprehensive Checks for Emergency Indicators
- Identification of Underlying Health Conditions
- Tracking and Trending of COVID-19-specific Health Parameters such as Body Temperature, Respiration Rate, Blood Oxygen Level (SpO2), Diarrhea, etc.
- Patient Health Notifications
- Health Journal
- Medication Adherence
- Role for family caregivers to help with monitoring and adherence
- Quick Integration with Hospital Systems for registration, scheduling, basic patient info, medications and health parameters
- In-app dialout to emergency services and healthcare providers
- Access to Trusted Resources on COVID-19

ADVANTAGES

1 Care for a larger number of confirmed or suspected patients and PUIs for COVID-19

2 Improve outcomes for an increased number of patients who may never need to leave home to get effective treatment

3 Reduce patient wait-time and optimize provider face-time during telehealth consultations

4 Two-pronged approach to frontline health worker safety by monitoring them for symptoms and reducing contact with COVID-19 patients

The likelihood of hospitalisation

People with Covid-19 can be put into three groups - Asymptomatic, Mildly Symptomatic and Severely Symptomatic. The first two groups make up for about 80% of infected cases. The remaining 20% are severely symptomatic and end up getting hospitalised.

20% Severe Symptoms

80% Mild Symptoms

Asymptomatic

Source: *Sarah Bosley, Health Editor, The Guardian*

To reduce burden and improve health worker safety, Healthcare providers have quickly adapted to the pandemic through telehealth consultations, the effectiveness of which can be greatly improved, when supplemented by ReCOVer, to continue remote evaluations and care, for asymptomatic and mildy symptomatic patients with symptoms of COVID-19.

We can win the war against SARS-COV-2

Call Us Today At (703) 483-4300 for a free demo and consultation by our experts

ReCOVer
REMOTE HEALTH MONITORING SYSTEM

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About CITI: Established in 1996, headquartered in Falls Church, Virginia, and have offices located throughout the United States, Europe, South Asia, and Canada. CITI is a diverse organization filled with talented IT and certified business professionals. We are ISO 9001:2015, ISO 20000-1:2011, ISO 27001:2013 and CMMI-DEV Maturity Level 4 certified. As a Microsoft Gold Partner, we specialize in the creative use of agile methods and emerging technologies. CITI Healthcare's solutions and services enable organizations to enhance operational efficiencies and streamline processes while meeting regulatory compliance. CITI's team of healthcare and IT experts empower providers and payers to deliver quality, connected, patient-centric care more efficiently and cost effectively.