

COVID-19

***This epidemic is a threat for every country, rich and poor.
As we have said before, even high-income countries should expect surprises.
The solution is aggressive preparedness.***

Tedros Adhanom – WHO Director General



Our Mobile App is compatible on all iOS & Android devices

**TELEMEDICINE is a scalable solution
for virus control management**

**The solution comes with clinical ready-to-deploy automated
protocols**

REDUCE BURDEN ON CALL CENTERS



REMOTE HEALTH MONITORING

- ✓ Ready-to-deploy clinical protocols for registration, interviews and classification

24/7 REMOTE HEALTHCARE

- ✓ Remote healthcare advice for patients in quarantine allowing for in home surveillance.

SELF MONITORING APP

- ✓ Enable self-monitoring for low-risk exposure contacts in quarantine, high-risk exposure contacts in isolation or in exit phase. The clinical protocol is designed for 14 days health check twice a day.



INCREASE HEALTHCARE EFFICIENCY TO SAVE LIVES

REMOTE STAFF TRAINING

- ✓ Web based healthcare staff training is available for large scale roll out.

MEDICAL RECORDS

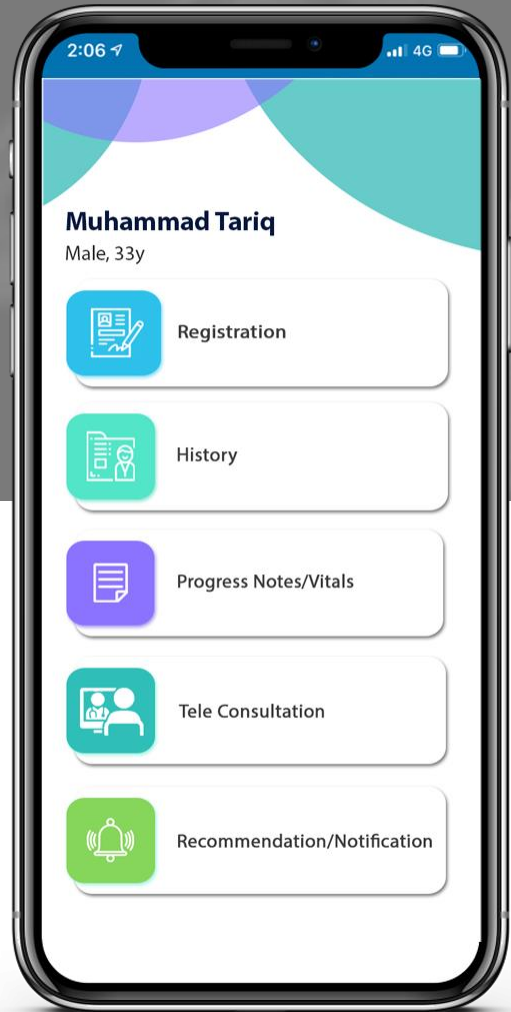
- ✓ Collect, store and analyse medical records. Map the virus.

TREATMENT HISTORY

- ✓ Transparency and clarity on patients symptom progress.

STRUCTURED DATA COLLECTION FOR AI ANALYSIS

- ✓ Data collection for actionable and structured data accessible for post analysis to predict further development.

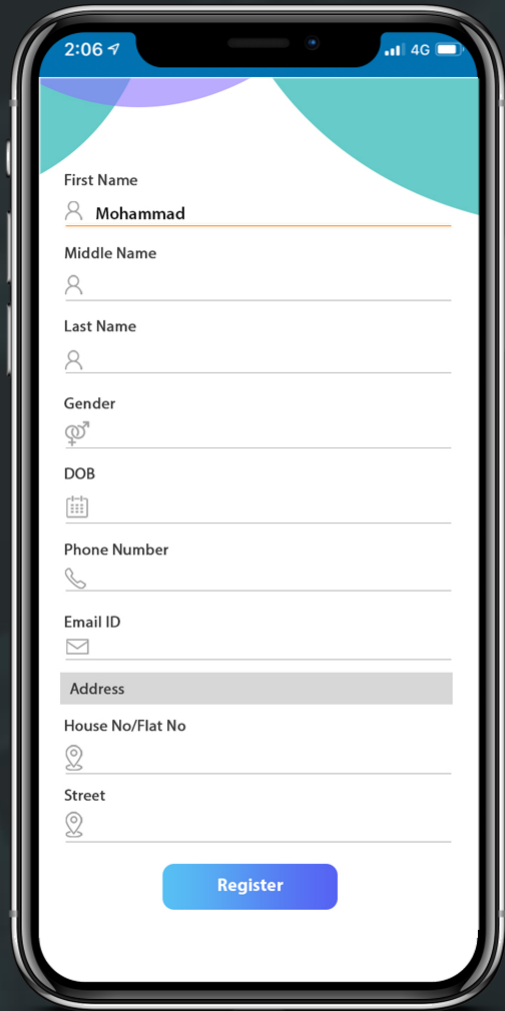


Remote Health Monitoring

Features

- ✓ Travel/Contact history details
- ✓ Demographic information
- ✓ Progress note entry by patients
- ✓ Vital signs entry by patients
- ✓ Recommendation & notifications
- ✓ Rule/AI based analysis of data
- ✓ Patient status monitoring
- ✓ Assign responsibility of patients to care providers
- ✓ Online consultation
- ✓ Keep track of patient's progress and vitals

Registration



The image shows a smartphone screen with a registration form. The form fields are as follows:

- First Name: Mohammad
- Middle Name: (empty)
- Last Name: (empty)
- Gender: Male (selected)
- DOB: (empty)
- Phone Number: (empty)
- Email ID: (empty)
- Address: (empty)
- House No/Flat No: (empty)
- Street: (empty)

A blue "Register" button is located at the bottom of the form.

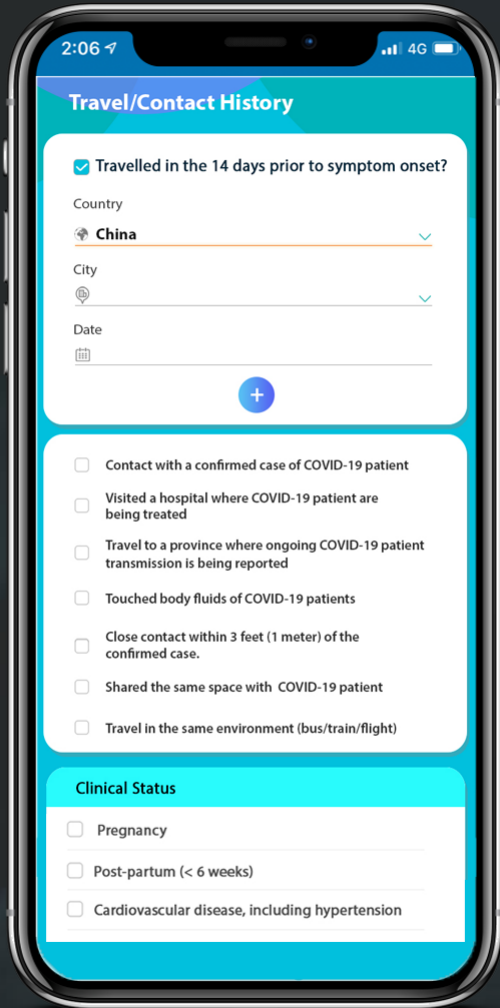


Self Monitoring App

- ✓ Name, Age, Gender , Citizen ID
- ✓ Mobile No, Email
- ✓ Address and Nationality

Travel/Contact History

Self Monitoring App



2:06 4G

Travel/Contact History

Travelled in the 14 days prior to symptom onset?

Country

City

Date

Contact with a confirmed case of COVID-19 patient

Visited a hospital where COVID-19 patient are being treated

Travel to a province where ongoing COVID-19 patient transmission is being reported

Touched body fluids of COVID-19 patients

Close contact within 3 feet (1 meter) of the confirmed case.

Shared the same space with COVID-19 patient

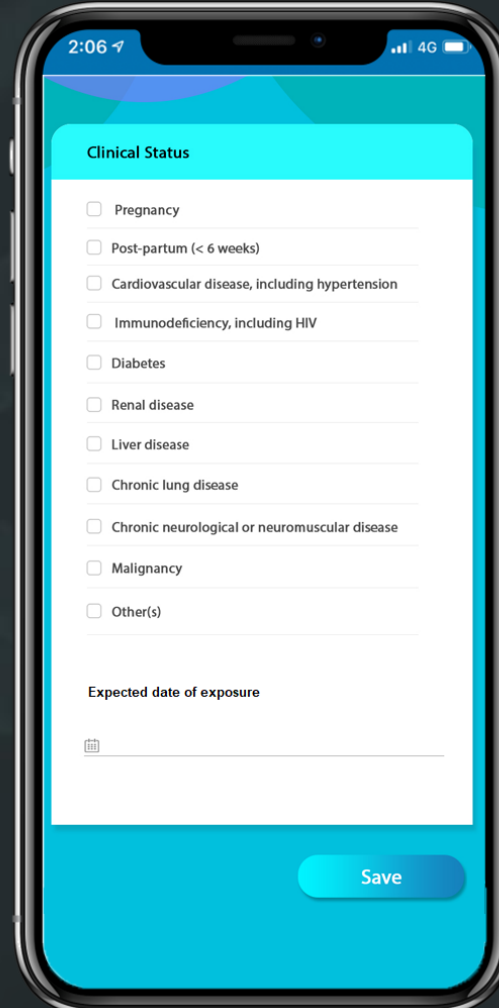
Travel in the same environment (bus/train/flight)

Clinical Status

Pregnancy

Post-partum (< 6 weeks)

Cardiovascular disease, including hypertension



2:06 4G

Clinical Status

Pregnancy

Post-partum (< 6 weeks)

Cardiovascular disease, including hypertension

Immunodeficiency, including HIV

Diabetes

Renal disease

Liver disease

Chronic lung disease

Chronic neurological or neuromuscular disease

Malignancy

Other(s)

Expected date of exposure

Save

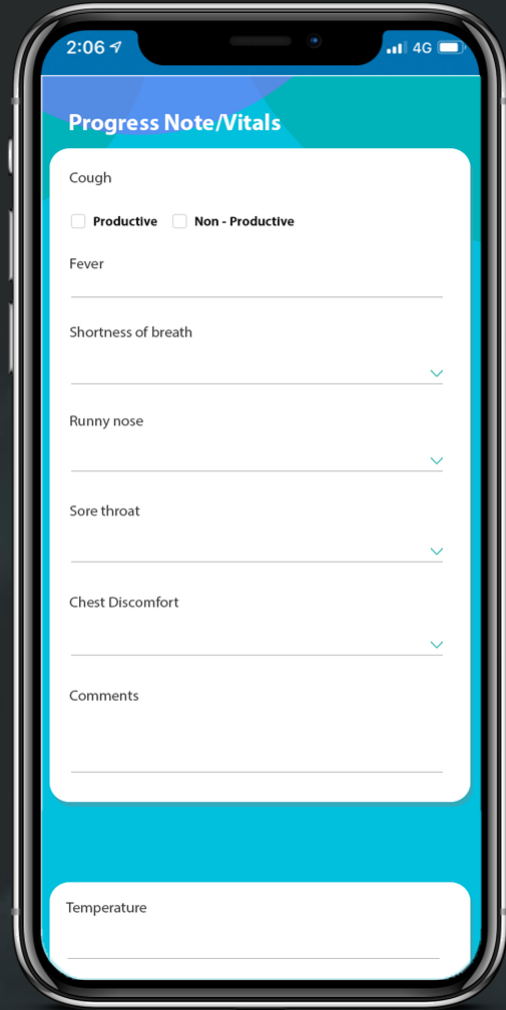
Travel history

Contact history

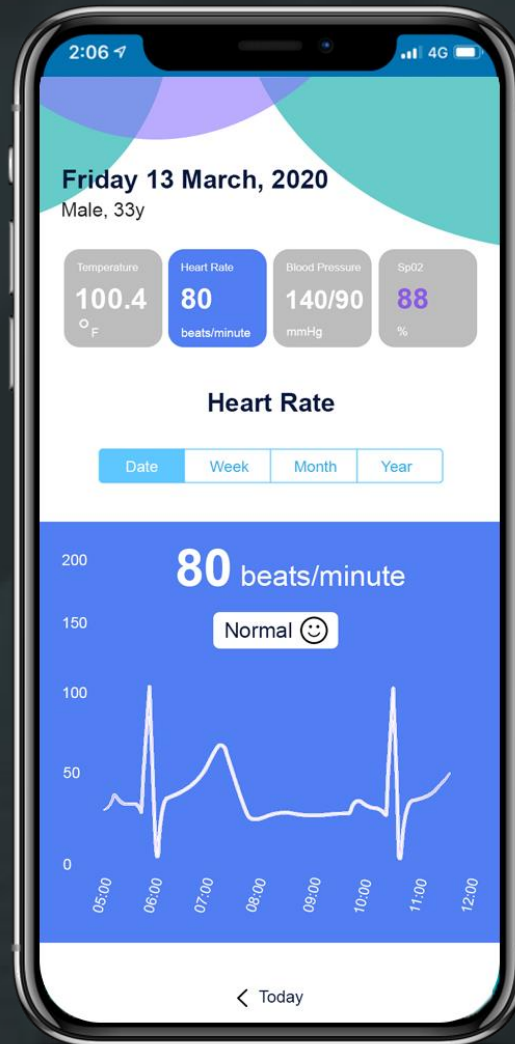
Risk calculation based on rules

Current clinical status

Progress Notes/Vitals

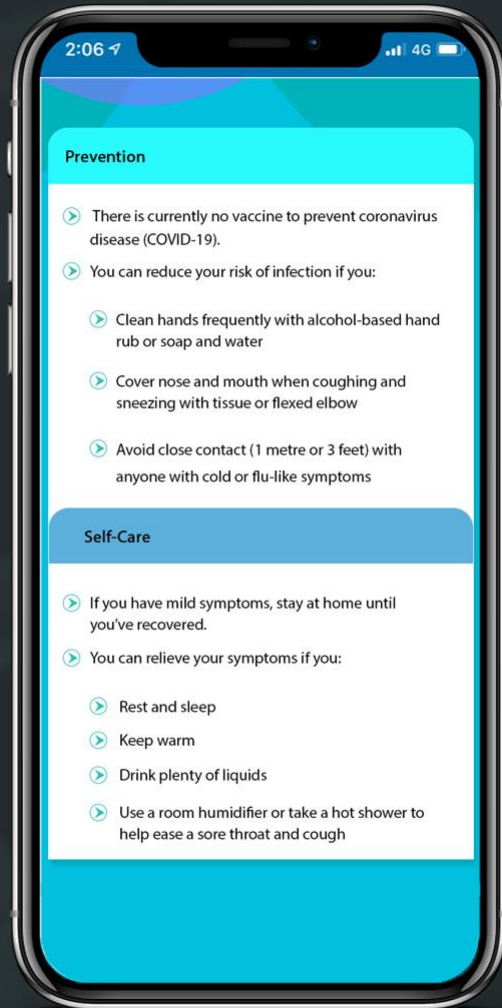


✓ Daily progress notes



✓ Vitals signs entry

Recommendations & Notifications



Self Monitoring App

- ✔ Prevention
- ✔ Self-care
- ✔ General/Custom notifications from care provider

Video Consultation



Self Monitoring App

- ✓ Video/Text Consultation with the care provider
- ✓ Queue Management

Remote Health Monitoring (Care Provider)



24/7 Remote Health Care



Remote Health Monitoring Centre (Care Providers)



24/7 Remote Health Care



Remote Health Monitoring - Location Tagging and Tracing



24/7 Remote Health Care

Home Monitoring System Administrator

Demographics Details

Basic Details

Name
Abdul Sathar

Age/Gender
45/M

Nationality
Indian

Aadhar No
4354 5644 8984

Contact Information

Address
**Valley View Gardens Pothujanam Lane
Medical College P.O.,
Thiruvananthapuram, Kerala 695011**

Phone
+91 98950 58720

Email
abdulsathartvm@gmail.com

Close

Remote Health Monitoring (Care Provider)



24/7 Remote Health Care

Home Monitoring System Administrator

Patient Name Citizen ID Phone Number Status

Sl No	Patient Name	Age/Gender	Location	Risk Category	History	Notes	Date of exposure	Status	Q - Start date	Q - End date	Call
1	Abdullah Riyaz									27-Mar-20	
2	Sharafudeen									27-Mar-20	
3	Roy Thomas									27-Mar-20	
4	Neena									27-Mar-20	

Travel History

Country	City	Date of Travel
China	Beijing	04 Mar 2020

Flight No
103-A

- Contact with a confirmed case of COVID-19 patient
- Visited a hospital where COVID-19 patient are being treated patient transmission is being reported
- Touched body fluids of COVID-19 patients
- Close contact within 3 feet (1 meter) of the confirmed case.
- Shared the same space with COVID-19 patient
- Travel in the same environment (bus/train/flight)

Clinical Status

- Post-partum (< 6 weeks)
- Cardiovascular disease, including hypertension
- Immunodeficiency, including HIV
- Diabetes
- Renal disease
- Liver disease
- Chronic lung disease
- Chronic neurological or neuromuscular disease
- Malignancy

Close

Remote Health Monitoring (Care Provider)



24/7 Remote Health Care

Home Monitoring System Administrator

Patient Name Citizen ID Phone Number Status

Sl No	Patient Name	Age/Gender	Location	Risk Category	History	Notes	Date of exposure	Status	Q - Start date	Q - End date	Call
1	Abdullah Riyaz	45/M	Riyad	High			05-Mar-20	Quarantine	12-Mar-20	27-Mar-20	
2	Sharafudeen	43/M	Riyad	Low					12-Mar-20	27-Mar-20	
3	Roy Thomas	35/M	Riyad	High					12-Mar-20	27-Mar-20	
4	Neena	45/F	Riyad	High					12-Mar-20	27-Mar-20	

Progress Notes and Vitals

07-Mar-20 10:30 AM

Progress Notes	Vitals
Cough Non-Productive	Fever 38.3°C
Shortness of breath No	Pulse 80
Running Nose Yes	Respiration 23
Sore Throat Mild	BP 140/90
Chest Discomfort No	SPO2 99

07-Mar-20 8:30 PM





Progress Notes	Vitals
Cough Non-Productive	Fever 38°C
Shortness of breath No	Pulse 78
Running Nose Yes	Respiration 22
Sore Throat Mild	BP 130/87
Chest Discomfort No	SPO2 99

Remote Health Monitoring (Care Provider)

24/7 Remote Health Care


Home Monitoring System Administrator

Patient Name Citizen ID Phone Number Status

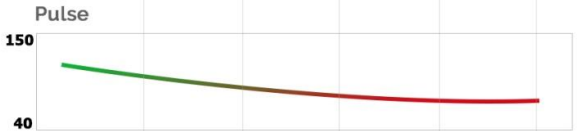
SI No	Patient Name	Age/Gender	Location	Risk Category	History	Notes	Date of exposure	Status	Q - Start date	Q - End date	Call
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4	Neena	45/F	Riyad	High							

Vitals Graph


Blood Pressure




Pulse



Respiration



Spo2



Close

Remote Surveillance of High Risk Patients in Isolation

- ✓ Minimize risk for the hospitals, Infectious Disease Doctor and other Specialist don't have to gown up and go in and out of the room multiple times a day
- ✓ The carts enable remote healthcare treatment for patients in isolation so infectious disease doctors and other specialists can check in without being at the bedside



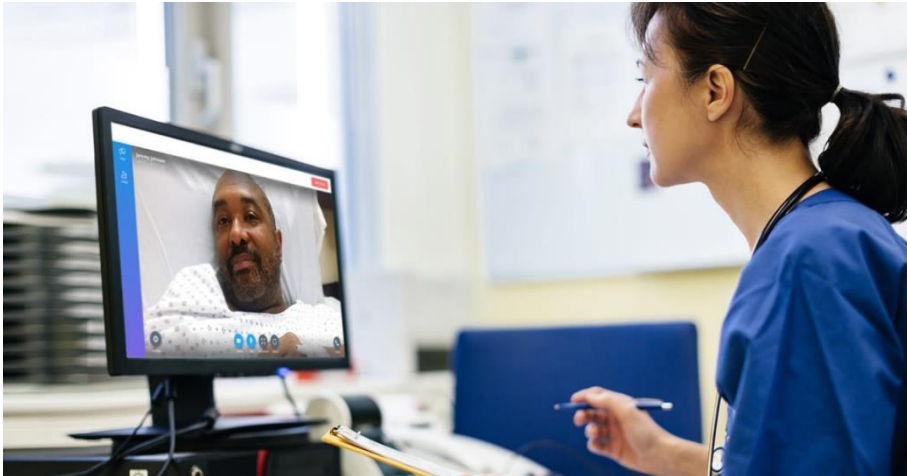
Give Patients 24/7 Access to care while keeping them at home

- ✓ The clinical and ready to go protocol allows you to provide remote care for people in quarantine and isolation
- ✓ Protocol is based on an automated questionnaire and chat function
- ✓ A nurse or a healthcare worker (HCW) can process an average of a 50 patients per hour
- ✓ Notifications are triggered by patients to questions



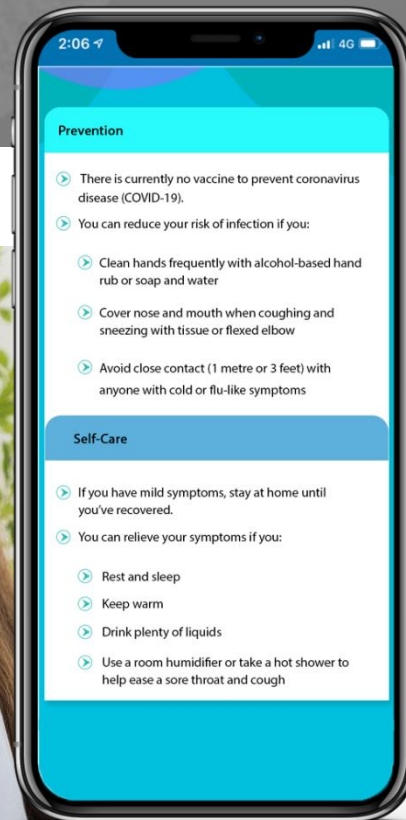
Remote Surveillance of Self Monitoring Patients

- ✓ The solution comes with an automated symptom questionnaires evaluation of quarantine type, automatic alert mechanisms if peak in symptoms is registered for HCW to upon remotely
- ✓ The clinical work simulates doctor-patient consultations with questions and measurements
- ✓ The patient will access the questionnaire on the patient app on his phone or devise



Notifications

- ✓ The platform with a complete overview with defined color coded notifications triggered upon patients questions or their symptoms peak
- ✓ Notifications can also be triggered by patients responses to questions



Questionnaire

- ✓ The clinical protocol enables contact identification, questionnaires for interview, symptoms, validations and classification as well as registration database.
- ✓ Questionnaire can be instantly deployed upon new configuration
- ✓ The clinical workflow simulates doctor-patients consultations with questions and measurements
- ✓ The patient will access the questionnaire on the patient app on his device



Clinical Overview Screen

- ✓ Covid-19 Telemedicine is a cloud based patient monitoring platform with clinical assessment protocols for covid-19 enabling doctors and nurses to access and monitor low-risk and high risk cases
- ✓ The Overview screen lets you see and access all your patients health data color coded notifications will indicate if action is required



Questions!

24/7 Remote Health Care



A close-up photograph of two people shaking hands in a business setting. The person on the left is wearing a light blue shirt, and the person on the right is wearing a light grey shirt. The background is blurred, showing other people in business attire and a desk with a laptop and documents. The text "THANK YOU!" is overlaid in the center in a bold, white, sans-serif font. There are also white corner brackets on the left and right sides of the image.

**THANK
YOU!**