

CERAS

HEALTH



COVID-19 Remote Patient Monitoring (RPM) Telehealth Technology
cerashealth.com

ABOUT US

Ceras Health is the health and technology company that streamlines the management of patient care for both doctors and patients.



**Data
Collection**



**Wellness
Trackers**



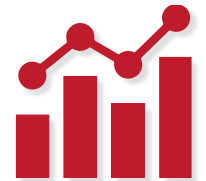
**Augmented
Reality**



**Remote
Monitoring**



**24/7 Patient
Care
Coordination**



**Population
Analytics**

CERAS COVID-19 RPM EXPLAINED



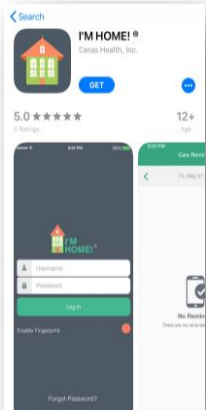
Remote Patient Monitoring

- Capture patient data (trackers), such as:
 - Blood pressure, heart rate, temperature, etc.
 - Symptoms (cough, shortness of breath, etc.)
 - Recent travel
 - Social interactions
 - Environmental factors
- Ability to update trackers in real-time to capture relevant data based on patient condition
- All done from patient's smartphone device or online, or call in to Ceras's Patient Care Network Center

DAY IN THE LIFE OF A USER

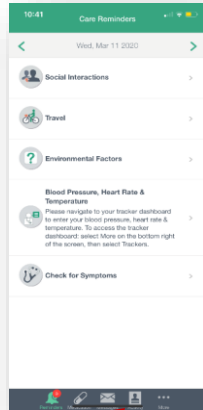
Step 1: Enrollment

User downloads App

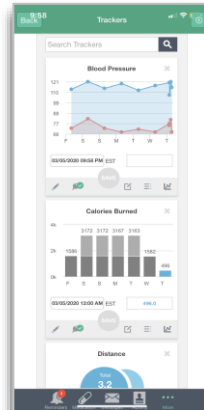


Step 2: Evaluation Period

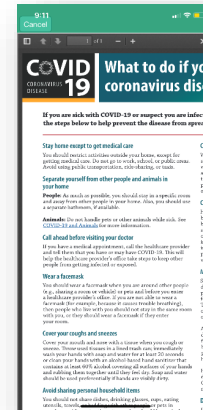
Reminders sent to user's phone or email



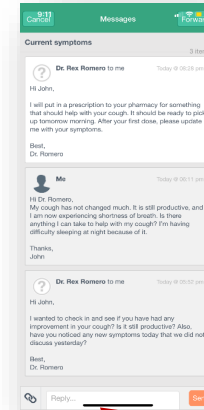
User transmits manual/automatic data from device



User has access to specific precautions material



User can contact 24/7 PCNC via secured messaging



Step 3: Continued Engagement

User can continue to use app after evaluation period at their own discretion

Patient Care Network Center (PCNC)

Update content, reminders & trackers, monitor users, and release users that have met guidelines

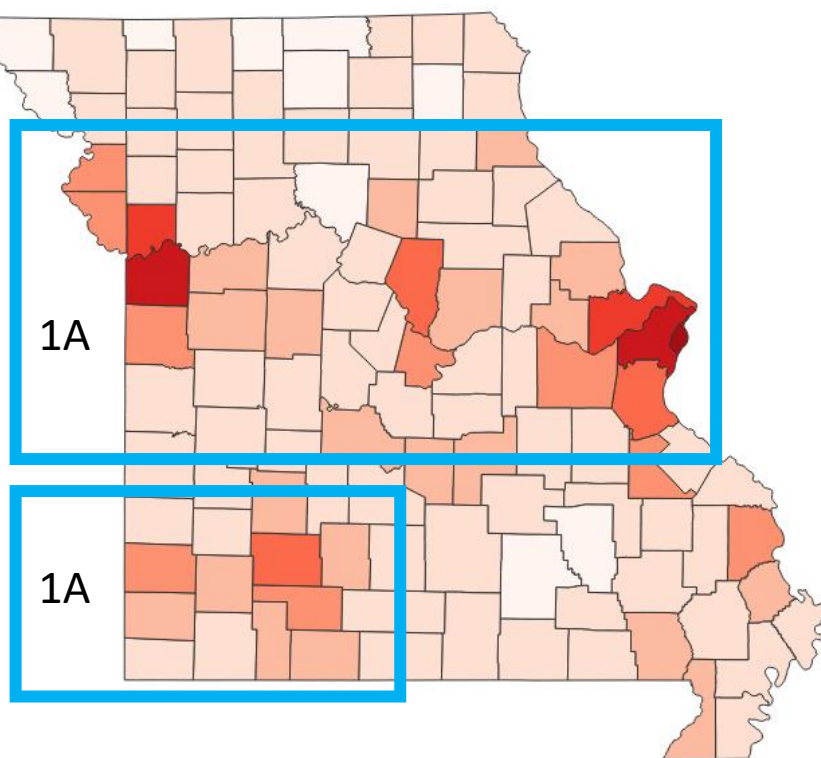


CERAS HEALTH APPROACH

- 1 Offer Coronavirus monitoring (RPM) service to patients tested at testing centers
- 2 Launch RPM service campaign

APPROACH 1: OFFER RPM SERVICE AT TESTING CENTERS

Impact: 18%* of State population




Approach	Game Plan	Counties	Population	% of State Population	Impact
1A	Top 15 Counties + Counties with Corona Virus Cases	17	4,127,062	67%	969,800 16%
1B	Rest of the Counties	97	2,062,938	33%	103,147 2%

* April 1 – July 30

APPROACH 2: RPM SERVICE CAMPAIGN

Impact: 21%* of State population



Receive Coronavirus monitoring by your doctor from the comfort of your home.

Be happy. Be home. Be healthy.
Download the I'M HOME!® app to report symptoms

[Continue to website](#) [Contact Us](#)

GET IT ON Google Play Download on the App Store

Approach	Game Plan	Counties	Population	% of State Population	Impact
2A	Top Counties	17	4,127,062	67%	995,717 16%
2B	All Other Counties	97	2,062,938	33%	206,294 3%
2C**	Focus on Adults (65+) with chronic conditions		1,033,964	16%	114,018 2%

* April 1 – July 30
 ** 65+ Adults included in the county population

PROJECT DETAILS

FLEXIBLE

SCALABLE

RAPID DEPLOYMENT

LOW RISK, QUICK IMPACT

USAGE BASED MODEL

VALUE BEYOND CORONA VIRUS

Deal

Services

Services Scope

Total Patients Monitored

Time Line

Go Live

Coronavirus Monitoring

Technology + Remote Monitoring Services + Care Coordination

2,182,682

120 days

April 1st, 2020

Execution

Staff Available onsite

Level 1 customer care

Remote Patient Monitoring

Data Reporting Team

Telephone Minutes

Details

17

17

Ramup schedule (77)

3

Estimated at 3Cents + 5 minutes per call per new user

Assumptions

Testing every day (public and private)

Monitoring patients tested

Monitoring patients (voluntary signup)

4,600 initially ramping up to 11,800 by end of June/July

5 Days (until results published)

14 days

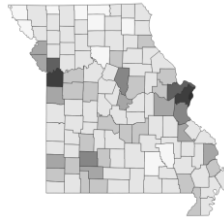
Service Delivery Model	Model 1	Model 2	Model 3
Level 0 -			Home Visits
Level 1 - Onsite at designated locations	Boots on the street	Boots on the street	Boots on the street
Level 1b - Customer Care and triaging		Extension to current hotline	Extension to current hotline
Level 2 - monitor, intervention and coordination	Remote Monitoring	Remote Monitoring	Remote Monitoring
Level 3 - Provider/Hospital/Public Health	Provider Patient Care	Provider Patient Care	Provider Patient Care

RECOMMENDATION

RAPID DEPLOYMENT OF A PILOT LEADING INTO THE BROAD PROGRAM



**1
Location**



**St. Louis
/Jefferson City**



**\$0 cost to the State
for first 300 users**

PRICING STRUCTURE

STARTUP

- One time fees of \$15,000
- Cover the cost of technology implementation and onboarding

MONITORING FEES

- \$4.00* per user for the monitoring period**
- If user is redirected to a provider (doctor, hospital) for Level 3 care - Medicare/insurance companies will reimburse the fees

IF PATIENT DIRECTED TO PRACTITIONER – LEVEL 3

- Medicare pays \$89-150 per patient per month for RPM services
- Private insurance companies reimburse for virtual check in services furnished through several technology modalities

* Current prices to Doctor offices is \$12.00. Medicare reimburses \$69 for 30 days of monitoring

** Average monitoring period is 14-21 days

PROGRAM RISKS

MITIGATION

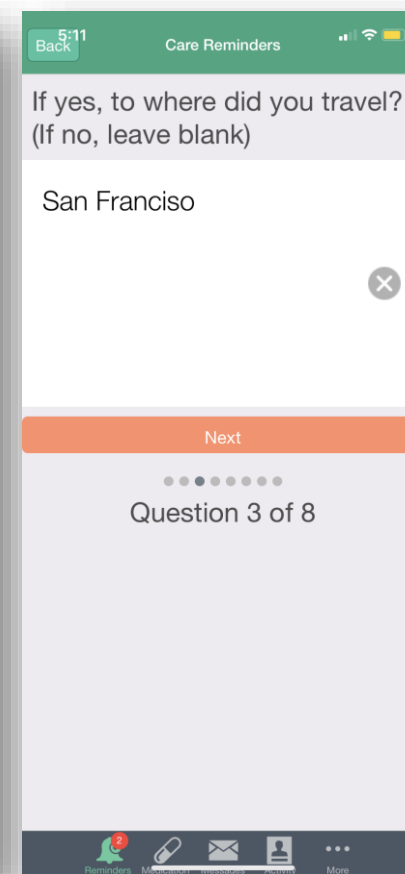
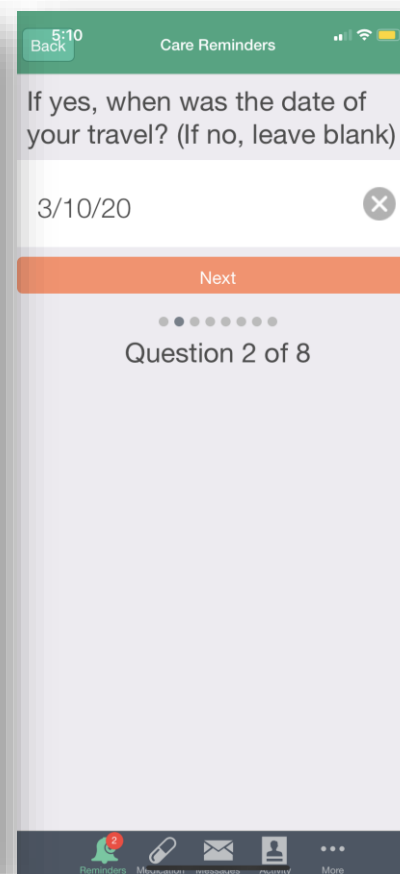
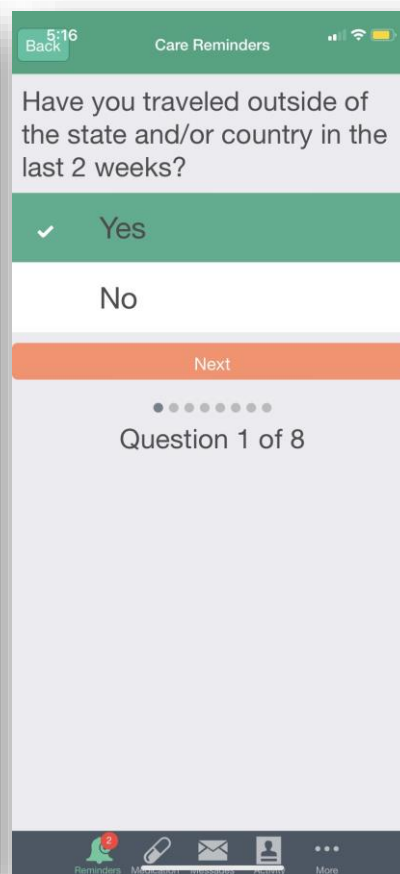
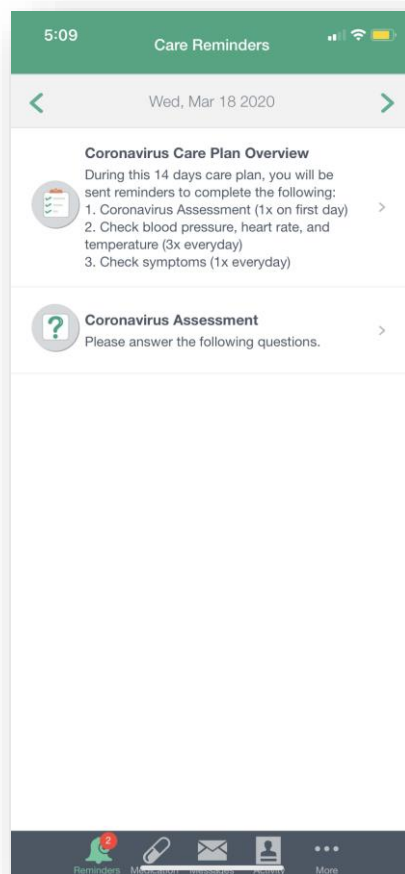


- Testing kits not available – **Partners in stand by**
- Boots on the ground - **Health exposure**
- Remote staffing - **Commitment and speed of ramp up**
- Telephone and internet connectivity - **working with providers.** AWS Cloud infrastructure is secured
- Adults (65+) not having a smart phone or familiar with mobile technology - fine tune the Level 1 and Level 2 support based on volume

PRODUCT HIGHLIGHTS

Care Plan

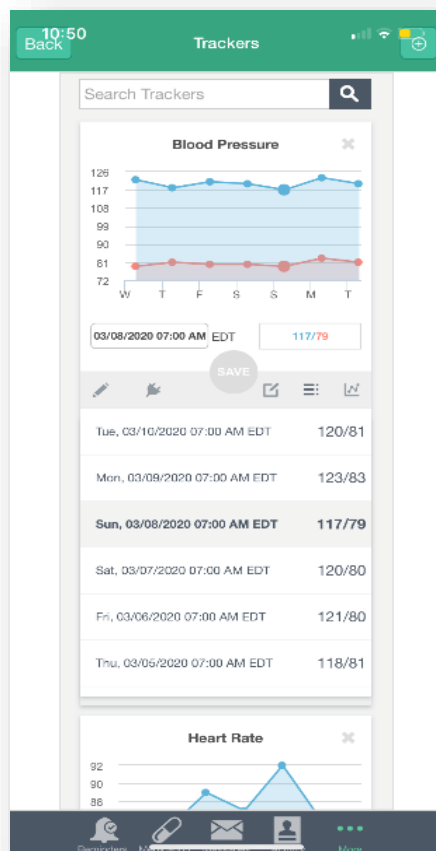
- Send patients reminders and instructions directly to their phones
- Capture patient data, such as:
 - Blood pressure, heart rate, temperature
 - Symptoms (cough, shortness of breath, etc.)
 - Recent travel
 - Social interactions
 - Environmental factors



PRODUCT HIGHLIGHTS

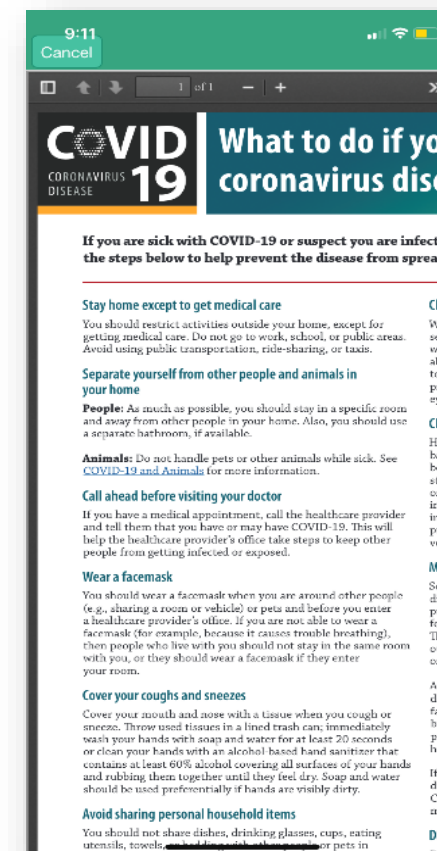
Trackers

- Patients can log their blood pressure, heart rate & temperature data into the designated trackers
- Care coordinators monitor patient data & intervene if patients go outside set thresholds
- Ability to view data in a list or graphically to track trends
- Option to enter data manually or automatically via device integration



Learning Center

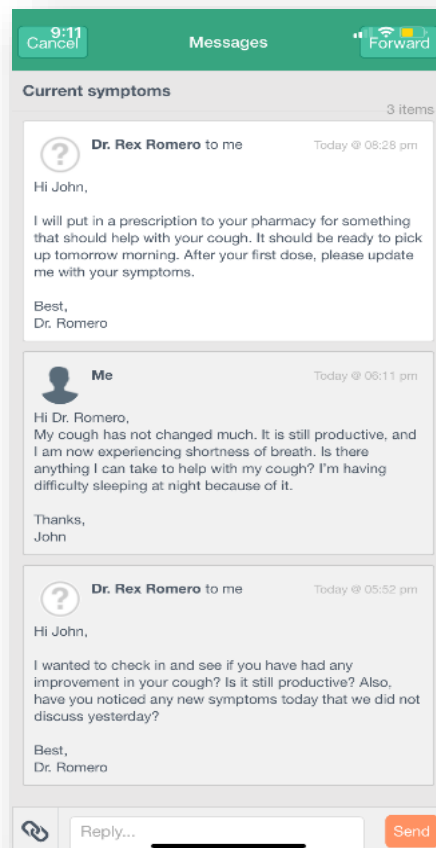
- Assign patients educational content specific to the coronavirus, such as:
 - News bulletins
 - Local, state & federal updates
 - Resources for prevention, what to do if sick, etc.
- Includes documents & videos



PRODUCT HIGHLIGHTS

Messaging

- Patients can send & receive secure messages with patient care network center, including care coordinator, provider, caregiver, etc.
- Ability to add attachments such as images



Health Vault


- Patient coronavirus test results will be uploaded to the Health Vault for easy retrieval & review





PRODUCT HIGHLIGHTS

Patient Alerts


Care coordinators receive alerts when patients go outside set thresholds

Activity

Care Reminders




Learning Center

▼ More

Patient Alerts

John Doe2020-03-11

John Doe is feeling the following symptom(s): Nausea.

2020-03-11 09:08:37

Tracker Reports

Care coordinators monitor patient data & intervene when necessary

User Name	MRN/RIN	First Name	Last Name	Tracker Name	Tracker Entry Date	Tracker Value	Type
patienta	345	Patient	A	Blood Pressure	04/20/2016 04:40am	Systolic: 123 mmHg Diastolic: 102 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/19/2016 04:40am	Systolic: 120 mmHg Diastolic: 82 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/18/2016 04:40am	Systolic: 83 mmHg Diastolic: 80 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/17/2016 04:40am	Systolic: 115 mmHg Diastolic: 82 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/16/2016 04:40am	Systolic: 102 mmHg Diastolic: 84 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/15/2016 04:40am	Systolic: 108 mmHg Diastolic: 106 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/14/2016 04:40am	Systolic: 124 mmHg Diastolic: 96 mmHg	Biometrics
patienta	345	Patient	A	Blood Pressure	04/22/2016 04:40am	Systolic: 120 mmHg Diastolic: 100	Biometrics

Compliance Reports

Care coordinators monitor patient compliance & intervene when necessary

Type	Title	Due Date	Date Assigned	Last Viewed	% Complete
Care Reminder	Symptoms	March 13, 2020 @ 7:00 am	March 11, 2020 @ 9:38 pm	--	0%
Care Reminder	Blood pressure, Temperature & Weight	March 13, 2020 @ 7:00 am	March 11, 2020 @ 10:17 pm	--	0%
Care Reminder	Symptoms	March 12, 2020 @ 7:00 am	March 11, 2020 @ 9:38 pm	--	0%
Care Reminder	Blood pressure, Temperature & Weight	March 12, 2020 @ 7:00 am	March 11, 2020 @ 10:17 pm	March 12, 2020 @ 11:27 am	100%
Care Reminder	Exercise	March 12, 2020 @ 7:00 am	March 11, 2020 @ 9:51 pm	--	0%
Care Reminder	Lifestyle	March 12, 2020 @ 7:00 am	March 11, 2020 @ 9:55 pm	March 12, 2020 @ 11:35 am	100%
Care Reminder	Exercise	March 11, 2020 @ 7:00 pm	March 11, 2020 @ 9:58 pm	March 11, 2020 @ 10:01 pm	0%

OUR PROCESS

Step 1: Enrollment

- Patients receive brochure and sign-in details at test centers
- Patients download I'M HOME! App
- Patients contact Ceras Patient Care Network Center via (877) 300-1232 or email to complete set-up process (if issues)
- Ceras Care Coordinator instructs patients on account activation & app navigation



Step 2: Data Entry

- Patients will immediately begin receiving care reminders on I'M HOME! prompting them to enter data such as biometrics or symptomology



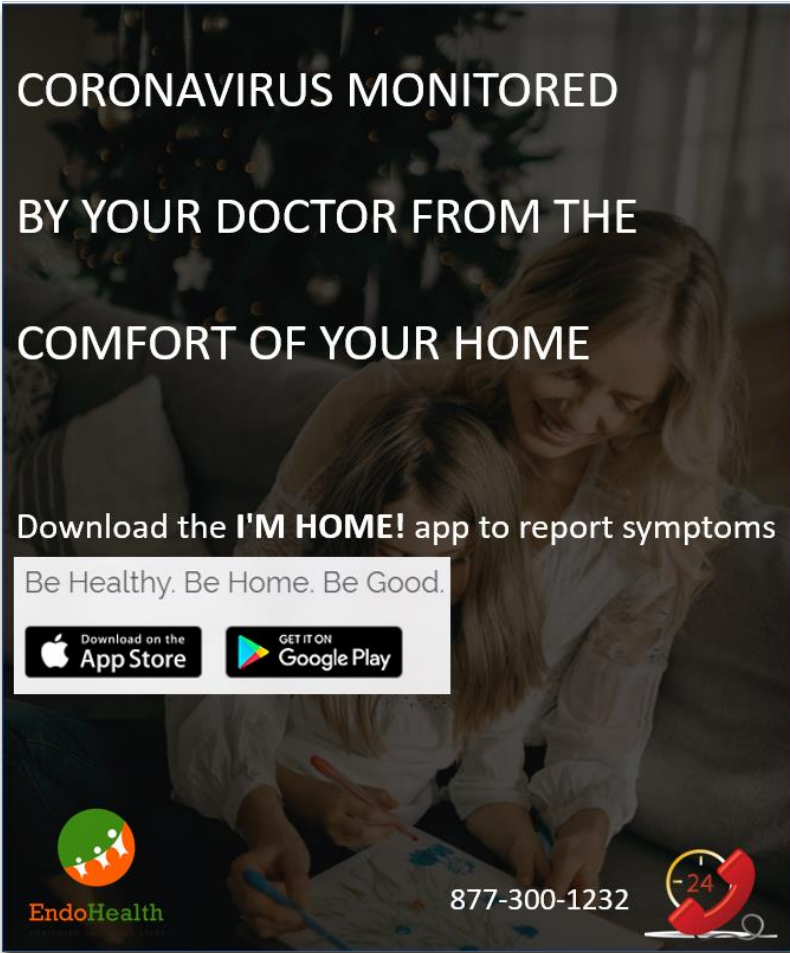
Step 3: Monitoring & Intervention

- Ceras Patient Care Network Center (PCNC) monitors patients for compliance and red flag rules
- Patients can contact Ceras PCNC 24/7 using toll-free number or message through I'M HOME! app with any questions or concerns
- If patients are non-compliant or enter data outside of set thresholds, care coordinators will be alerted to intervene



877-300-1232

WHY NOW ?



CORONAVIRUS MONITORED
BY YOUR DOCTOR FROM THE
COMFORT OF YOUR HOME

Download the I'M HOME! app to report symptoms

Be Healthy. Be Home. Be Good.

Download on the App Store GET IT ON Google Play

EndoHealth 877-300-1232

The advertisement features a family of four (a woman, a man, and two children) sitting on a couch in a living room, smiling and looking at a tablet. The background is slightly blurred, showing a Christmas tree and lights. The text is overlaid on the image in white and black. At the bottom, there is a logo for EndoHealth, a phone number, and a small icon of a clock with a red arrow pointing to 24.

- **COVID Positive Tests growing rapidly**
- **Ceras RPM HIPPA technology already in use**
- **Deployed for COVID patients/Dr. in 24 hours.**
- **Provide real-time local/state/national reporting**
- **Reports customized for government users**
- **Reporting can be used by government agencies to redeploy critical resources to areas of need.**
- **SAVE LIVES**

WE'VE GOT HEALTHCARE COVERED.

We offer a revolutionary platform that empowers both doctors and patients and adds usefulness without complexity. Our standards are unparalleled, our platform unrivaled, our service is our pride. Welcome to the new system of health care. Welcome to Ceras Health.

Contact: Anita Waxman, 917-770-7227

