A MITRE RESPONSE TO THE NOVEL CORONAVIRUS OUTBREAK (COVID-19)
DELIVERING AN ENDURING NATIONAL RESOURCE FOR DISEASE CONTAINMENT AND MITIGATION
SARA ALERT™ VIDEO

https://youtu.be/s-1FFRziUeQ
An Enduring National Resource to Contain Disease

Sara Alert
Secure monitoring and reporting for public health

A standards-based, open source tool that automates the process of public health monitoring of individuals exposed to or infected with COVID-19.

- Disease-independent
- Developed in partnership with key public health partner organizations
- Secure and scalable

Force multiplier directing resources where they are needed most
Public Health Needed a Force Multiplier to Optimize Use of Limited Resources in Response to COVID-19

Case Investigation

Contact Notification

Follow up with case daily

Discontinue Isolation

Follow up with contact daily

Discontinue Quarantine
Automates Monitoring of Exposed And Infected Individuals

Case Investigation

Contact Identification

Contact Notification

ENROLL case into isolation workflow

ENROLL contact into exposure workflow

DAILY SELF-ASSESSMENT Sent By Sara Alert™

MONITORING REPORTS VIA DASHBOARDS

Real Time Insights

Text
Email
Phone Calls

Federal
State
Local

SARA ALERT™ Automatically Partitions Monitorees into Line Lists

NOT RECOVERED
NON-REPORTING
MEETS RECOVERY DEFINITION

SARA ALERT™ Automatically Partitions Monitorees into Line Lists

Discontinue Isolation

Discontinue Quarantine

DAILY SELF-ASSESSMENT Sent By Sara Alert™

SENT BY SARALERT™

DAILY SELF-ASSESSMENT Sent By Sara Alert™

Case Investigation

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Sara Alert™ Reduces Public Health Workload

- Enables individuals to provide daily reports on symptoms
  - Text, Email, Web, Robo calls
- Automatically partitions the data into categories, allowing public health officials to focus where needed
  - Symptomatic
  - Non-reporting
Solution

Contain the spread of disease through effective monitoring and rapid response

• Deliver flexible information technology to automate the solution
  ▪ Enable public health officials to enroll individuals at risk
  ▪ Allow individuals to enter symptoms daily
  ▪ Enable quick and safe referral to care
  ▪ Monitor case contacts to contain spread
  ▪ Provide dashboards for federal, state, and local public health officials
• Build infrastructure for a disease-independent approach
• Developed in partnership with key public health partner organizations

Force multiplier to allow resources to be directed where most needed