Sara Alert™
Secure monitoring and reporting for public health

SECURE MONITORING AND REPORTING FOR PUBLIC HEALTH

In response to the COVID-19 pandemic, MITRE has developed a standards-based, open source tool in partnership with public health professionals.

Sara Alert™ allows public health officials to enroll individuals who are ill or at risk of developing a coronavirus infection. It enables individuals to enter their symptoms daily, providing public health departments real time insights to monitor and contain the spread of the virus. Sara Alert™ offers multiple access methods including web, text, email, and phone calls. It currently supports English and Spanish translations for daily symptom reports sent to monitorees. Other languages are planned for future releases. Sara Alert™ provides increased efficiency in tracking potential cases, leading to earlier containment of the virus and reduction of burden on public health resources. It is being developed to be disease-independent, so it can be refined to support future diseases.

As a not-for-profit that manages federally funded research and development centers, MITRE is building the best tool possible by closely collaborating with federal, state, and local public health agency professionals, including health officials and epidemiologists. MITRE has made Sara Alert™ available via the public domain, free of charge, to public health agencies.

MITRE

> **Sara Alert™ enables individuals to enter their symptoms daily, providing public health departments real-time insights to monitor and contain the spread of the virus.**
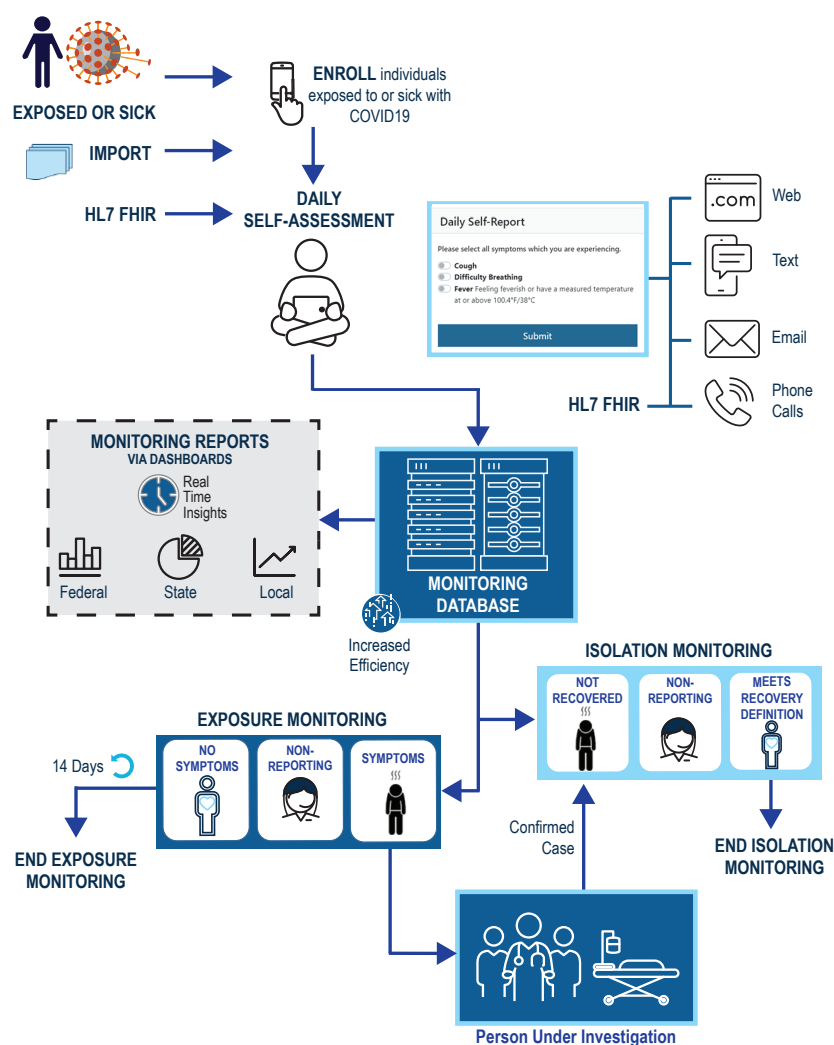
The Benefits of Increasing Monitoring Capacity

Sara Alert™ allows remote monitoring of individuals at risk, either because of travel or through exposure to a confirmed case in the U.S., providing the following benefits:

- **Rapid Identification** of a person requiring medical assistance, allowing a health department to arrange a medical visit with minimal additional exposure
- **Improved Monitoring** of exposed individuals
- **Secure Information Exchange** that protects individuals' data and allows for real-time updates
- **Reduced Burden** because public health professionals are able to more rapidly respond to individuals based on disease risk, prioritizing those who need help most

Sara Alert™ Workflow

The Sara Alert™ system contains two parallel public health workflows that track exposed and isolation monitoring.

Enabling Efficient Reporting for Public Health

1 STATE OR LOCAL PUBLIC HEALTH OFFICIAL ENROLLS EXPOSED OR SICK INDIVIDUAL

2 PUBLIC HEALTH OFFICIALS MONITOR PATIENTS
- **Symptoms—coordinate care**
- **Did not report—active follow-up**

3 INDIVIDUAL REPORTS TEMPERATURE AND ANY SYMPTOMS USING
- **Mobile**
- **Web**
- **Text**
- **Voice**

4 FEDERAL, STATE, AND LOCAL PUBLIC HEALTH AGENCIES MONITOR USING DASHBOARDS

For more information about MITRE's Secure Monitoring and Reporting for Public Health Initiative, email sarasupport@aimsplatform.com

or visit us at,

www.saraalert.org

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.

MITRE | SOLVING PROBLEMS FOR A SAFER WORLD™