

Sara Alert[™] is an open-source tool that supports public health response to existing and emerging disease threats. Sara Alert automates home quarantine and isolation monitoring, enabling public health resources to be directed where they are most needed. Sara Alert is available for public and private use and is easily integrated into other tools.

Designed to Promote Health Equity

Sara Alert

The cloud-based tool was designed with public health for public health with a focus on accessibility, access, and privacy. Access does not require broadband nor a cell phone. The Sara Alert tool and supporting materials are available in multiple languages to ensure accessibility and health literacy. Sara Alert is currently offered in English, Spanish (including Puerto Rican Spanish), French, and Somali to meet jurisdiction language needs. Our experts applied plain language, health literacy, usability, and human-centered design best practices to the tool as well as supporting materials. 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.

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Sara Alert[™] Workflow

The Sara Alert[™] system automates public health workflows that enable monitoring two types of monitorees:

- Exposure monitoring workflow: allows public health to monitor potentially exposed individuals to determine if they become ill.
- Isolation monitoring workflow: allows public health to monitor cases daily to determine when they preliminarily meet the recovery definition and it may be safe to discontinue home isolation.

Public health officials can enroll individuals at risk of developing a disease of interest, like COVID-19. Once enrolled, monitorees can report their symptoms daily, providing public health with improved situational awareness. If a monitoree reports any symptoms or does not submit a daily report, the record is flagged by the system so that public health can quickly and efficiently follow-up.

Sara Alert[™] Workflow

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



The Value of Sara Alert to Public Health and Local Communities

RAPID IDENTIFICATION of exposed individuals requiring assistance, allowing a health department to arrange a medical visit with minimal additional exposure.

SECURE INFORMATION EXCHANGE that protects individuals' data and allows for real-time updates.

INCLUSIVE TOOL that was built with health equity in mind to reach vulnerable populations, even those at non-traditional addresses.

ACCESSIBLE MONITORING of individuals through automated daily symptom checks via web, text, email, or phone. No broadband access necessary.

REDUCED BURDEN so public health professionals are able to more rapidly respond to individuals based on disease risk, prioritizing those who need help most.

DISEASE INDEPENDENT for ongoing and future disease monitoring opportunities.

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.

