



QUARANTINE MANAGEMENT SYSTEM

A COMPREHENSIVE SOLUTION
FOR INFECTIOUS DISEASE MITIGATION AND CONTAINMENT

Powered by Casetivity

covid-19@ssg-llc.com

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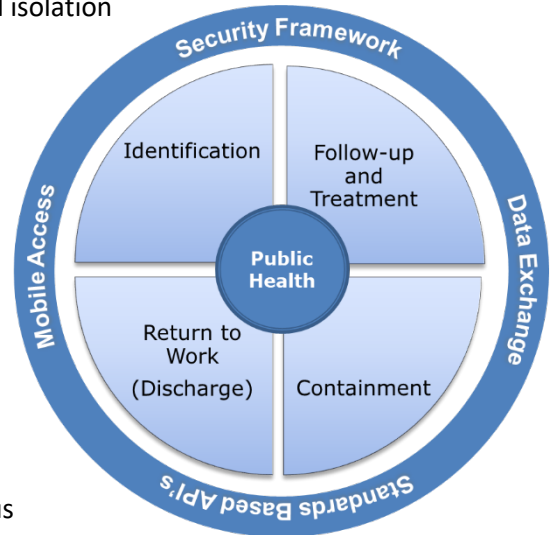
617-721-8845

The Leading Provider of Quarantine Management Solutions for a Healthy Workforce

SSG offers the **Quarantine Management System** to ensure efficient and robust Outbreak Management, Mitigation and Containment. We've combined 17 years of experience in Public Health and Emergency Preparedness Planning with state-of-the-art technology solutions to provide an end-to-end solution. The **Quarantine Management System** will allow you to manage key information during the COVID-19 outbreak.

With the **Quarantine Management System (QMS)**, you:

- ✓ Reduce spread of outbreaks through effective quarantine and isolation processes
- ✓ Support patient personal needs including Service Requests, Mental Health Needs, etc.
- ✓ Enforce Quarantine Directives
- ✓ Enable robust patient follow-up procedures including automated communication and information sharing
- ✓ Reduce manual work associated with Quarantine Management
- ✓ Reduce chance of someone falling through the cracks and thus reduce possibility of containment breach

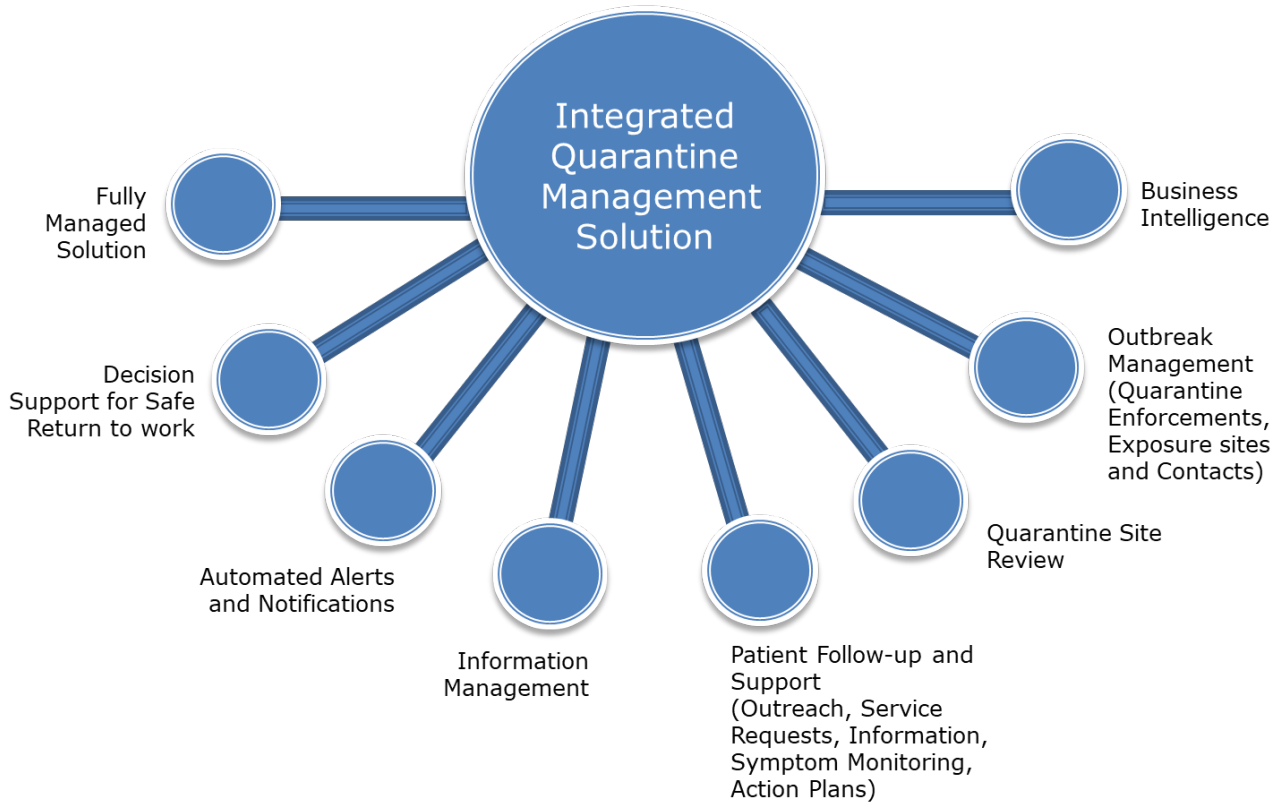


Only the Quarantine Management System combines the power of a highly configurable platform with SSG's healthcare and emergency preparedness subject matter expertise to maintain the health and safety of your workforce.

Benefits

- **Outbreak Management.** *QMS* ensures timely and complete exposure site investigations and electronic contact tracing to reduce risk of containment breach.
- **Patient Support, Follow-up and Action Plans.** Patients in Quarantine need a wide variety of support and treatment, whether it is confirming the appropriateness of Quarantine Sites, sending daily text messages, monitoring symptoms, providing valuable information, formulating action plans, or ensuring proper Mental Health Support. *QMS* automates and tracks patient monitoring and follow-up to ensure they have the support they need.
- **Quarantine Site Management.** If your organization provides Quarantine Sites for patients who do not have proper accommodations at home, *QMS* can track use of the Quarantine Sites.
- **Easily Eliminate Wasted Manual Steps.** Quickly automate any current manual steps that are part of your COVID-19 response.
- **Ensure Complete and Accurate Records through Sophisticated Deduplication.** Our AI-based deduplication algorithm ensures that your records are maintained correctly and completely in real-time.
- **Easy to access on the Web.** No need to buy special hardware or software. Just use a modern web browser on your existing equipment to get started. Then keep updating and accessing your data with ease.
- **Protect your Data. Security is Number 1.** Your data is your data. That's why *QMS* has industry standard security controls. Security is our top priority and our solution eliminates the need to have sensitive data in Excel files or other documents on work computers.
- **Integration and Interoperability - Play Well within the Enterprise.** *QMS* has industry standards-based Application Programming Interfaces (API's) to easily integrate into Enterprise IT environments. The *QMS* can integrate with any existing Electronic Laboratory Reporting or Disease Surveillance systems.
- **Fully Mobile-Enabled.** *QMS* is built for mobile devices, so your solutions will be instantly available via mobile devices.
- **Fully Managed for Your Peace of Mind.** Don't feel like you have to become experts at hosting or application management. While *QMS* can be hosted at your facilities it is also offered as a SaaS solution. Your SaaS solution is fully managed to reduce the burden on you and your long-term costs.

Features



QMS is an integrated solution that provides:

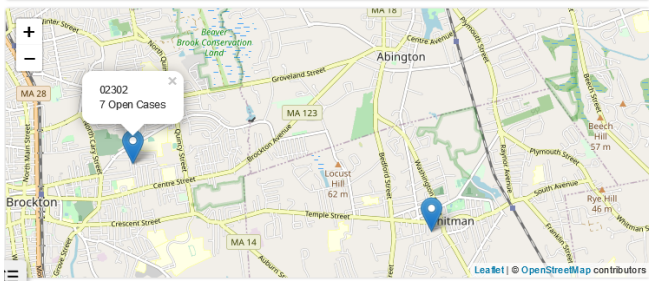
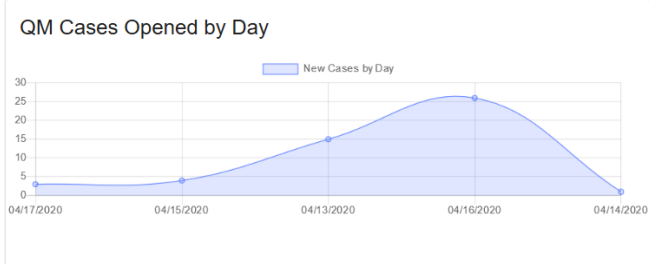
1. **Business Intelligence.** Centralized repository for tracking quarantines, exposure sites, contacts and quarantine sites and more. Robust reporting against a centralized data repository.
2. **Outbreak Management through Quarantine Enforcement, Exposure Site Management and Contact Tracing.** Automate Quarantine enforcement activities. Track exposure sites and their appropriate investigations. Reduce spread among the team with Contact Tracing for suspect and confirmed cases.
3. **Expedited Intake and Quarantine Review.** Ability for team to self-report as precautionary quarantine or mandatory quarantine. For example, to report that they have a COVID-19 lab test pending.
4. **Patient Follow-up and Support.** Support Patients with outreach, fulfilling service requests, information sharing, automated communications and symptom monitoring, and action plans.
5. **Information Management.** Promote strong engagement and communication through a centralized information management platform.
6. **Automated Alerts and Notifications.** Receive automated alerts and notifications to confirm Quarantine discharge and that proper screening tests are completed.
7. **Safe Return to Work.** Manage Immunity Tracking. Confirm Quarantine Discharge using specific algorithms to ensure safe and timely return to work.
8. **Fully Managed SaaS.** Leverage Software as a Service to reduce risk and optimize costs. SSG will take care of your IT needs so you can focus on the more important work of serving your constituents.

The following are some sample screen shots.
Centralized Dashboard

Welcome Back, Elizabeth!

Dashboard: Case Management ▾

[Create Quarantine Case >](#)
[Search Quarantine Cases >](#)
[Import Patient Line List >](#)



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Expedited Patient Intake

Intake Patient

[Cancel Task](#) [Back To Case](#)

Task Name	Due Date	Scheduled Date	Assignee
Intake Patient	<input type="text"/>	<input type="text"/>	Elizabeth Whitaker <input type="button" value="Assign"/>

DEMOGRAPHICS

Employee *

Smithson, Jacob

Create new Employee/Patient

SYMPTOMS

Diagnosis Date	Symptom Onset Date
<input type="text"/>	04/15/2020 <input type="button" value="x"/> <input type="button" value="calendar"/>

- | | | |
|---|--|---|
| <input type="checkbox"/> Abdominal Pain | <input type="checkbox"/> Chills | <input checked="" type="checkbox"/> Cough |
| <input type="checkbox"/> Diarrhea | <input type="checkbox"/> Difficulty in breathing/Shortness of breath | <input checked="" type="checkbox"/> Fever |
| <input type="checkbox"/> Headache | <input type="checkbox"/> Sore Throat | <input type="checkbox"/> Vomiting |

Other Symptoms - Specify details in box below

- Underlying Illness Clinical Complications

Travel History in the past X months

EMPLOYER INFORMATION

Employer Name

ABCD Organization

Manager Name

Manager Email

manageremail@abcdorg.org

LABORATORY INFORMATION

Test Name	Result Date
Covid-19	<input type="text"/>
Result	
Pending	

CONTACTS

Enter Disease Contacts

First Name	Last Name	Date of Birth	Email	Relationship
Jane	Sith	04/01/1980	<input type="text"/>	Spouse

EXPOSURE SITES

Enter Exposure Sites

Name	Description
Restaurant 20	Restaurant 20 located at Washington St. and Pond St.

Name	Description
Grocery Store 15	Grocery store at 1001 Lexington St.

REPORTER INFORMATION

Name	NPI
Jacob Smithson	<input type="text"/>
Relationship with Patient	Facility Name
Self	<input type="text"/>
Reporter Email	
jacobsmith@abcdorg.org	