primary

Guide: Successful MPX testing & vaccination programs

The problem

The United States is grappling with a new wave of infectious disease known as monkeypox (MPX). Outbreaks occur every few years, but the size and geographic range of this wave have created a public health emergency in this country. While MPX is a more stable virus than COVID-19 and testing, vaccines, and treatments already exist, resources are limited.

The solution

To contain MPX, policymakers should act quickly to launch public health programs, allocate all resources, and educate the public. The most effective way to engage individuals and prevent infection spread is to make testing and vaccination fast, convenient, and free. Primary.Health learned how to do this by providing affordable COVID-19 diagnostics and vaccinations nationwide.

In the news:

KTLA 5

Monkeypox cases double over 2-week period in L.A. County

August 19, 2022 | View Article

Forbes

Monkeypox: Here's How Colleges Are Preparing For Possible Outbreaks As Students Return

August 19, 2022 | View Article

> *"Monkeypox is a **public health emergency**, and we need to do everything we can to contain the outbreak. We need to ensure California's response, at both the state and local level, is effective and adequately funded. Our community is depending on us to deliver."*
>
> —
>
> **Scott Wiener**
> *California State Senator*
>
> July 27, 2022 | View Press Release

MPX fast facts

- MPX is spread through person-to-person contact.
- While not a sexually transmitted infection (STI), MPX can spread during sexual activity.
- It may take days or even weeks after MPX exposure for symptoms – rash, fever, headache – to appear.
- Scientists are still researching if people without symptoms can spread the virus.
- More than 99% of people with the current MPX strain are likely to survive.
- Current MPX testing may be uncomfortable and/or hard to access, **but new, less invasive, and more convenient testing is on the horizon.**

For more information, visit Primary.Health or email bd-government@primary.health

595 Pacific Ave 4th Floor, San Francisco, CA 94133 | 1-855-970-0077

primary

Lessons learned from COVID-19

The good news is that policymakers, public health officials, employers, and communities can draw on recent experience with COVID-19 to quickly and efficiently provide resources to stop MPX spread. **Primary.Health** can share what we learned as a grassroots organization that moved quickly to provide efficient, reliable COVID-19 testing to vulnerable populations in San Francisco.

1

Prepare

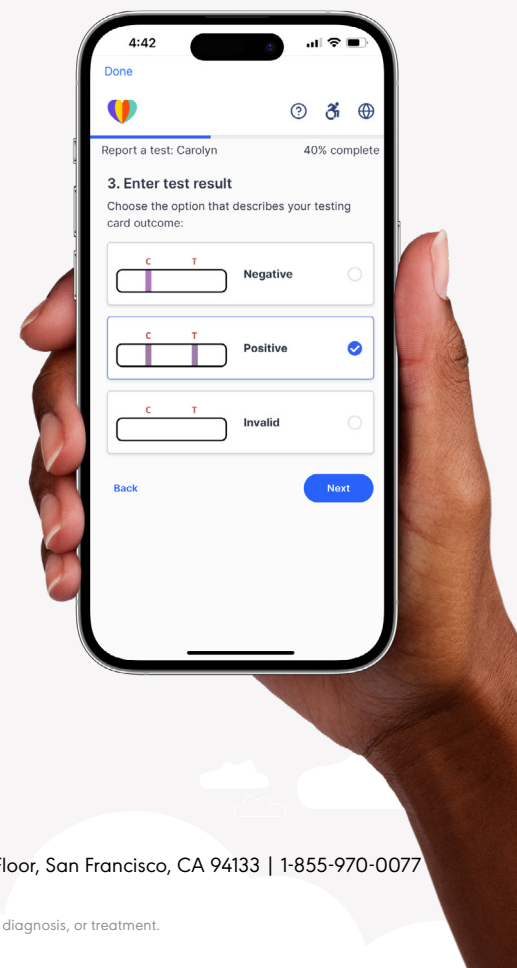
Ensure infrastructure and supplies are available when and where needed – everything from tests and vaccines to public education, technology, event staffing, and equipment.

2

Adapt

Provide testing geared to population needs - rapid response (on-site) and community testing and even at-home testing – using methods that evolve with emerging technologies.

Make MPX testing & vaccinations fast, convenient, and free



3

Allocate

Distribute MPX testing and vaccines equitably across populations, modeling COVID-19 tiering and/or lottery systems as alternatives when needed.

4

Find funding

Identify program funding streams early for optimal public health efficiency. Investigate existing funding from vaccination, sexual health, infectious disease and other budgets.

5

Plug in

Tap technology to simplify participant sign-up, results retrieval, and links to follow-up care; remove barriers between providers and public health labs; and power reporting and data-sharing.

6

Evaluate

Analyze system-generated data and demographics to prioritize limited resources and enhance the testing/ vaccine experience and decision-making.

For more information, visit **Primary.Health** or email **bd-government@primary.health**

595 Pacific Ave 4th Floor, San Francisco, CA 94133 | 1-855-970-0077

primary

Best practices for efficient MPX testing & vaccination

Pandemic fatigue is REAL. Providing fast, convenient, and free MPX testing and vaccination programs is key to engaging individuals in these services. To do so takes planning, coordination, and resources. Primary.Health encourages policymakers, public health officials, schools, and communities to consult this checklist when designing MPX testing and vaccination events.

Craft advertising/public awareness campaigns to publicize events:

- ☐ Specify eligible participants.
- ☐ Include event date(s), time(s), and location(s).
- ☐ Explain sign-up process.
- ☐ Provide contact for questions and more information.
- ☐ Promote via multi-media and social platforms.

Identify population(s) eligible for testing/ vaccinations:

- ☐ Limit to priority groups (must meet eligibility criteria) or open to the public.
- ☐ Identify targeted cohorts (students, workers, communities).
- ☐ Address population's language/accessibility needs.

Determine public health program type, reach, and availability:

- ☐ Deploy rapid response for prompt, widespread testing/ vaccination in outbreak areas.
- ☐ Offer surveillance/population screening to provide ongoing scheduled services.
- ☐ Identify partners – PRIDE festivals, fairs, college campuses – to expand event reach.
- ☐ Specify scheduling for all events – appointment-only and/or walk-ins.

Address location logistics - workflow, staffing, training, and supplies:

- ☐ Review set-up - privacy needs, traffic flow, accessibility, power, wifi.
- ☐ Recruit staff - medical and non-medical, check-in/ check-out, security, interpreters.
- ☐ Schedule training – medical and non-medical, IT, troubleshooting.
- ☐ Order equipment – medical, PPE, signage,traffic cones, laptops/tablets.

Confirm test/vaccine supplies - administration, results, and transportation:

- ☐ Identify test types – rapid vs. lab-based, self-swab or provider-administered.
- ☐ Identify vaccines – eligibility, dosage, series.
- ☐ Determine test results delivery – on-site or later.
- ☐ Schedule sample collection/transport/refrigeration.

Validate system technology - portal, connectivity, and data analytics:

- ☐ Ensure the portal is secure, consumer-friendly, and language-accessible.
- ☐ Simplify participant sign-up, data entry, test results retrieval, and links to follow-up care.
- ☐ Confirm system interoperability with lab and state reporting interfaces.
- ☐ Customize useful system reports and analytics to inform decision-making

Let's stop the spread of infectious disease together.

Contact us to learn how we enable schools, communities, and employers to deliver tech-powered diagnostics and vaccination solutions.

For more information, visit Primary.Health or email bd-government@primary.health

595 Pacific Ave 4th Floor, San Francisco, CA 94133 | 1-855-970-0077