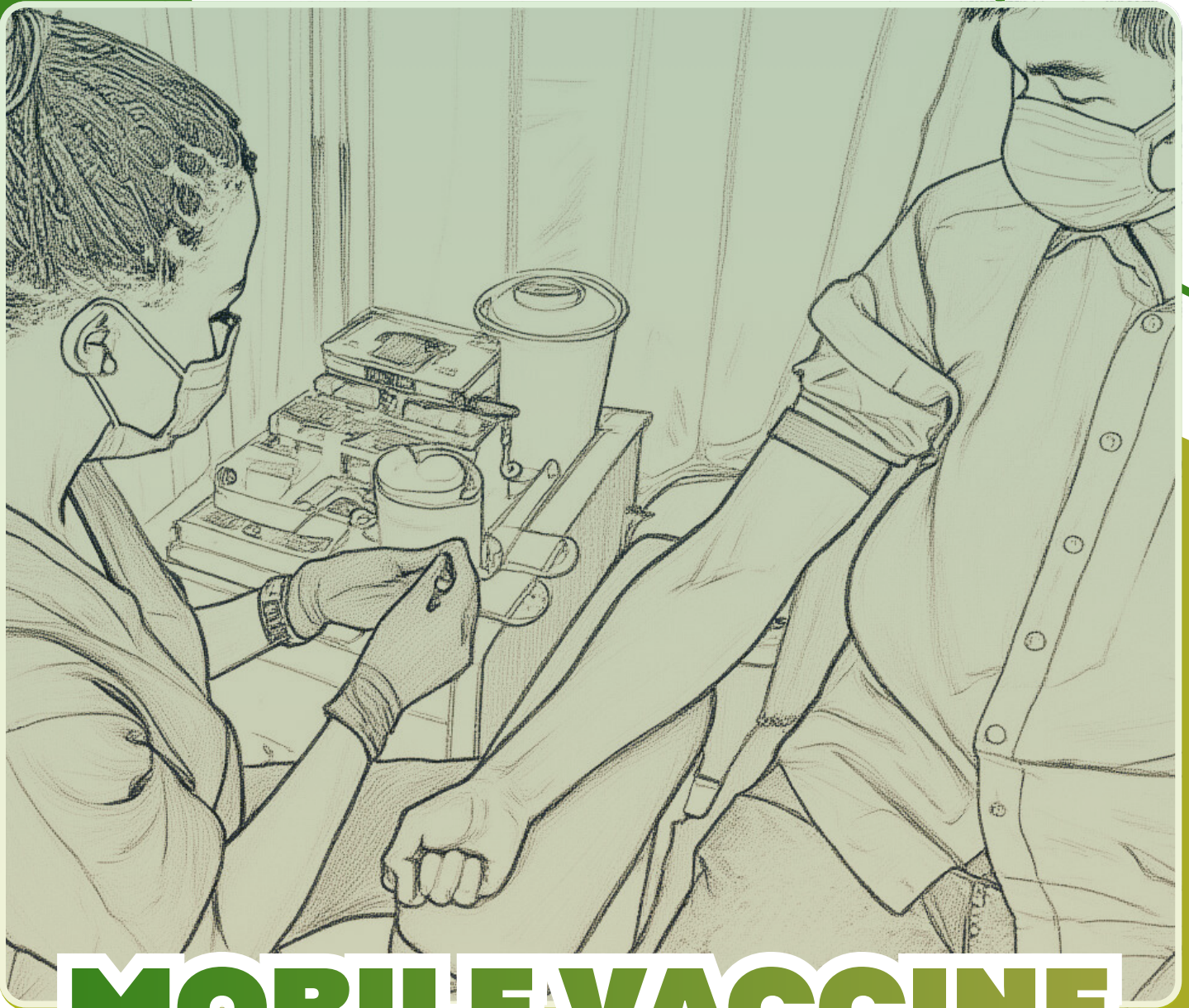




MOBILE VACCINE & TESTING TEAM

SCREENING SERVICES 2023-2025



**COUNTY OF LOS ANGELES
Public Health**



PROJECT SUMMARY

Overview

The Los Angeles County Department of Public Health (Public Health) Mobile Vaccine and Testing (MVT) Team launched in 2021 with the initial goal of increasing access to COVID-19 vaccines across the county. MVT has prioritized populations that are more susceptible to disease by strategically partnering with other service providers, particularly those that work with people experiencing homelessness (PEH).

Through these partnerships, the MVT Team identified a need for screening services among PEH. To address this need, MVT launched its PEH screening program in 2023, providing screenings for sexually transmitted infections (STIs), tuberculosis (TB), and hepatitis B and C.

323 visits completed,
offering TB and
STI screening

2,581 total tests
administered



PROGRAM DEVELOPMENT

Prior to implementation, the MVT Team engaged in the following preparatory activities:

Establishing new partnerships with:

- Division of HIV and Sexually Transmitted Diseases Programs (DHSP)
- Tuberculosis Control Program
- Telehealth Therapeutics Program

Community building via:

- Interim Housing Learning Collaborative (IHLC)
- Health Education

Developing new processes for:

- Use of the Electronic Health Record (EHR) system
- Use of the Online Real-Time Centralized Health Information Database (ORCHID)
- Outreach for test results, reporting, and follow-up coordination, including treatment
- Reporting to the Homeless Management Information System (HMIS)
- Documentation to support billing

Program Implementation

On a routine basis, the team:

- Identified sites and conducted outreach to assess interest in screening services
- Monitored requests for services
- Scheduled screening events
- Conducted supply inventory and quality checks



To service communities across L.A. County, an area exceeding **4,000 square miles**, MVT utilized several mobile units, including **minivans**, a **commuter van**, and **conversion van** measuring 26 feet long, 8 feet wide, and 11.5 feet high. The conversion van was equipped with an **examination area**, **vaccine refrigerator**, **internet access**, and a **bathroom**.

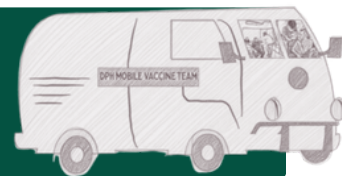


A DAY OF TESTING



1

MVT arrives and checks in with the point of contact.



2

Client registration table.*†

The documenting nurse ensures that all paperwork is complete and accurate.*



3

The outreach team supports client understanding of the follow-up plan.*



4

The team debriefs to discuss the quality of the testing event.



5

Insurance billing is completed back at the office.

* Client education is available at this step.

† In May 2024, a provider was added to the team to support client education, follow-up, and medication administration.



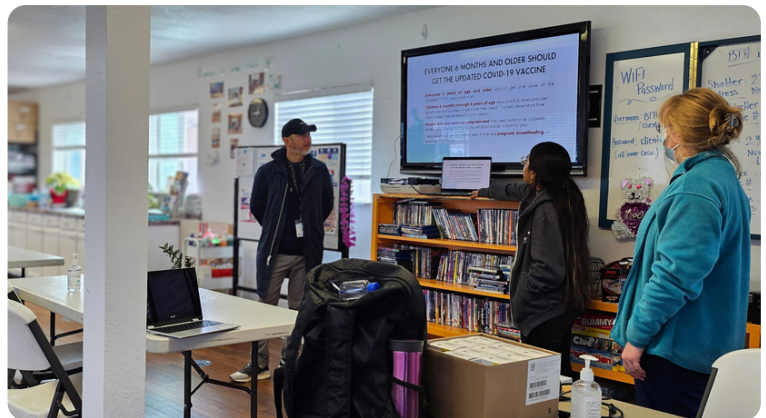
CLIENT ENGAGEMENT ACTIVITIES

MVT utilized various methods to engage communities:

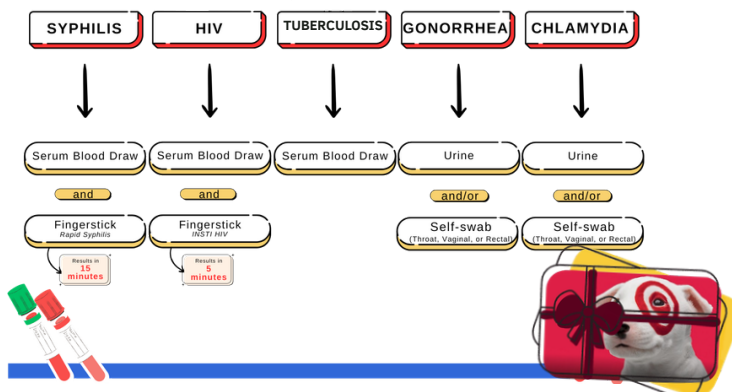


MVT provided free items such as Bombas socks, naloxone, hand warmers, and small care packages containing toiletries, including hand sanitizer, menstrual pads, soap, and other essentials, during screening events.

Community health workers and other field staff distributed educational materials, led small-group presentations, and engaged clients in one-on-one discussions.



MVT Testing Package



In January 2025, MVT temporarily added gift cards to its testing package, which included two \$5 gift cards from Subway, Starbucks, or Target.

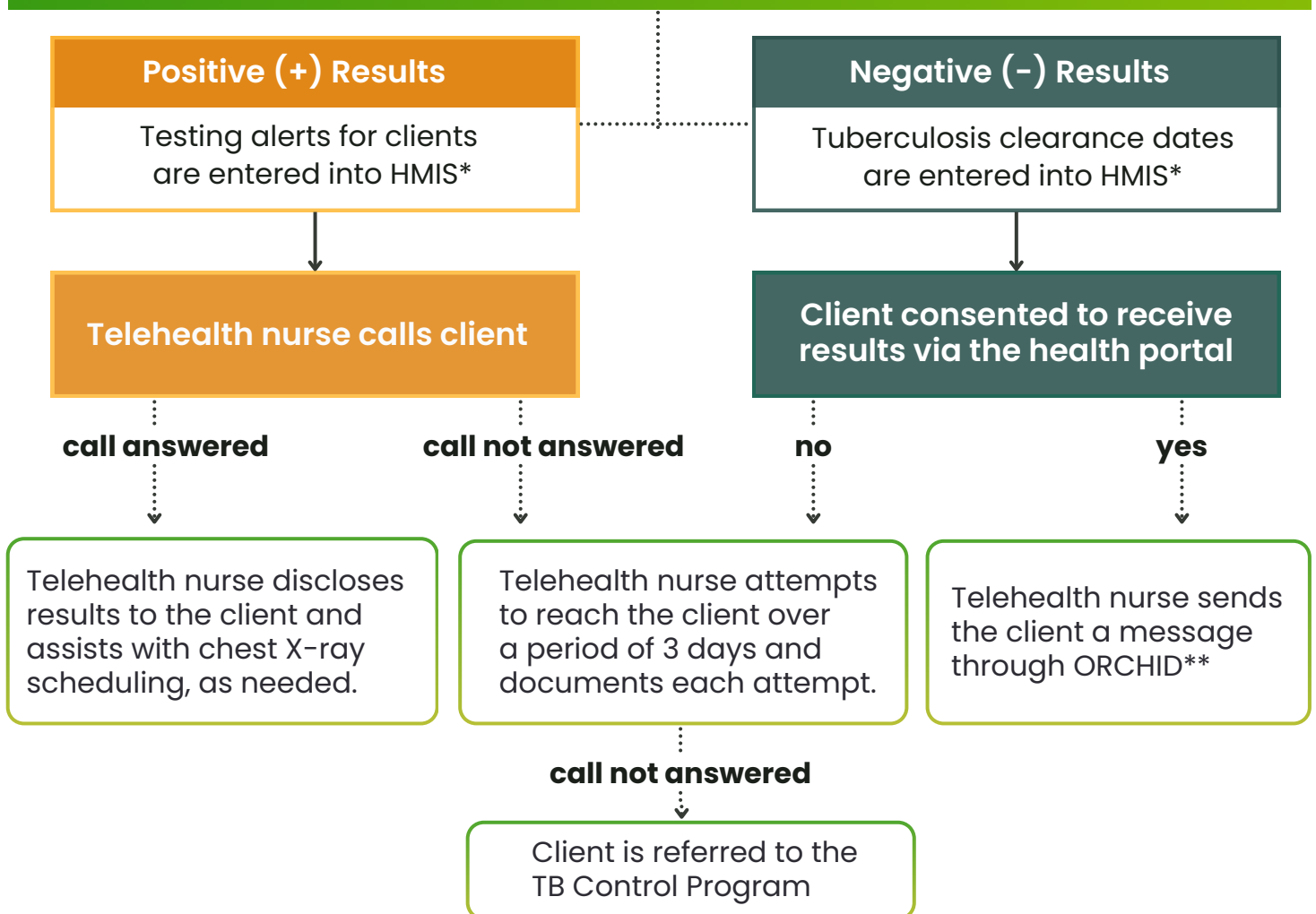


TELEHEALTH: RESULTS AND FOLLOW-UP

When opting to test, clients were supported by community health workers in creating an account on the health portal. All clients were contacted through the portal or by phone to receive their results, regardless of the testing outcome. A sample workflow for returning tuberculosis (TB) test results to clients is shown below.

A similar process was followed for returning sexually transmitted infection (STI) test results. Clients who tested positive for STIs or TB were offered support with arranging follow-up testing and/or treatment. In addition, clients were offered Post-Exposure Prophylaxis (PEP) and Pre-Exposure Prophylaxis (PrEP), regardless of their test results.

Follow-Up of TB Test Results



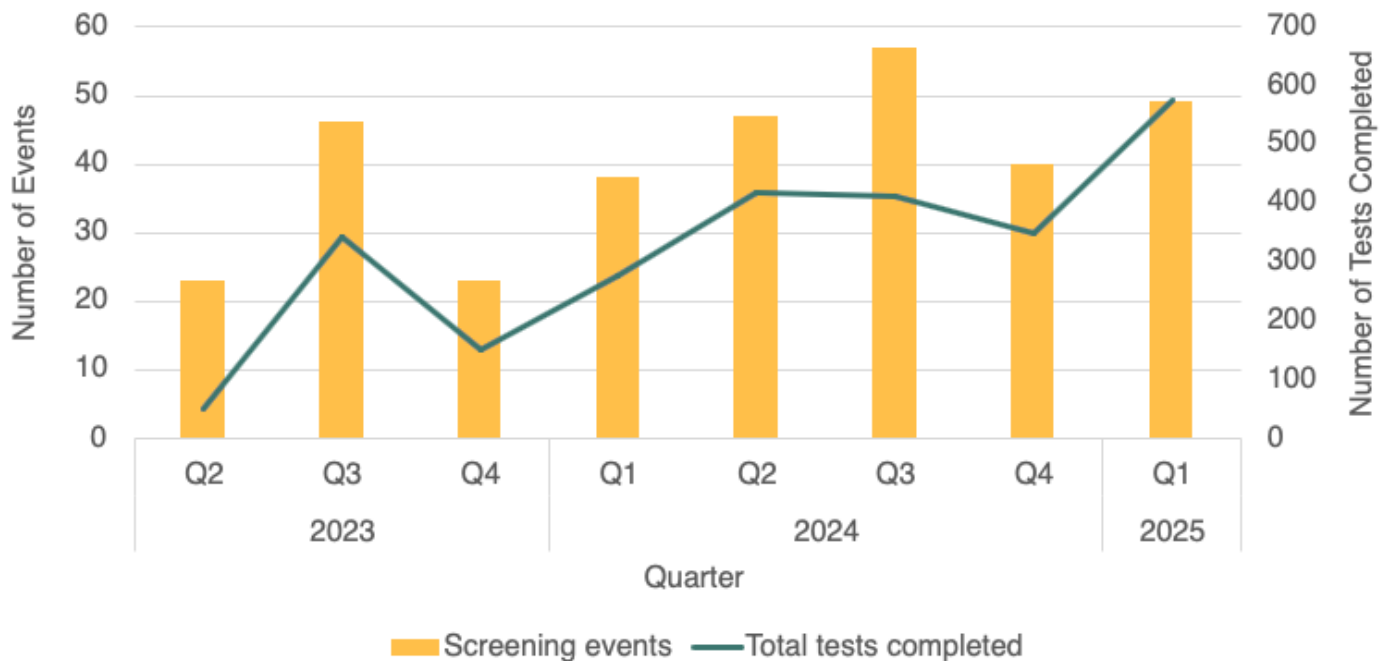
***HMIS** — Homeless Management Information System

****ORCHID** — Online Real-Time Centralized Health Information Database



PROGRAM IMPACT

Events and Total Tests Completed by Quarter and Year



Screening Tests Completed by Type

Tuberculosis	920
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Hepatitis B & C	577
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STIs (Gonorrhea, HIV/AIDS, Syphilis, Chlamydia)	1,084
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Outreach staff member Isaac delivers health education.





OUTCOME DATA



More than

1 in 10

persons tested for **sypphilis**
received a **positive** result

In Context

In 2023, LA County saw a

3.6% increase in
TB cases

in the general population
compared with 2022.

6% of TB cases
identified



in 2023 were among individuals
who **experienced homelessness**
within the 12 months before
diagnosis.¹

Clients Screened	Positivity Rate
Syphilis (n=360)	13.6%
Tuberculosis (n=954)	5.3%
Hepatitis B or C (n=288)	4.9%
Gonorrhea/ chlamydia (n=189)	2.6%
HIV (n=353)	1.1%



*Clients received vaccines and TB tests at the site. **Our location is far away from clinics and our participants have to take the bus, but instead they were able to receive services on site.***

— Site Satisfaction
Survey Response



¹ County of Los Angeles Public Health. (2023). TUBERCULOSIS in Los Angeles County 2023 [Fact sheet]. http://ph.lacounty.gov/tb/docs/TB2023FactSheet_2024-03-13.pdf



REFLECTIONS ON IMPLEMENTATION

Challenges Faced

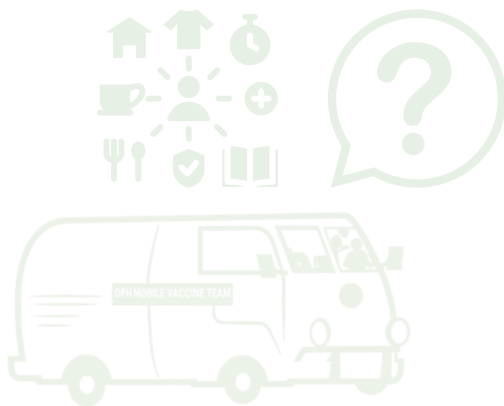
Approach to Resolution

The **ORCHID** database was not designed specifically for mobile settings



MVT worked with the Nursing Informatics Unit to optimize the use of resources within ORCHID and ensure that patient care remained safe

Accommodating the mobile needs of the team



During scheduling:

- Ensured adequate parking space for the van
- Coordinated with site points of contact (POCs) regarding the availability of tables and chairs, or provided our own
- Ensured clients had access to a bathroom
- Ensured efficient scheduling given limited mobile unit capacity

During testing events:

- Printed materials were sent to dispatch (headquarters clinic)
- The interior of the van was used to ensure patient privacy

After testing events:

- Rescheduled site visits as needed to meet site needs given team capacity

Reaching clients via telehealth



- Consulted HMIS
- Worked with site POCs
- Returned to sites when necessary



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Office of Planning, Integration,
and Engagement

Acute Communicable
Disease Control

Office of Communications and
Public Affairs

Division of Clinic Services,
including the Telehealth Team

Vaccine Preventable Disease
Control

Community Partners:

Asian American Drug Abuse
Program (AADAP)

Los Angeles County Department
of Health Services (DHS)

Bienestar Community Centers

Homeless Outreach Program
Integrated Care System (HOPICS)

