



# Scaling Up Community-based HIV Antibody & RNA Testing among Gay Men in San Francisco

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1

San Francisco Overview

2

San Francisco Department of Public Health

3

Magnet

4

Results

5

Questions

# San Francisco Overview

- 64,683 Gay men and other Men who have Sex with Men (G/MSM), including G/MSM-IDU
- 23% HIV prevalence among G/MSM
- 73% of new infections among G/MSM with G/MSM-IDU representing an additional 15% of new diagnoses
- 6% of G/MSM have unrecognized HIV infection (compared to CDC estimates at 20% nationally)

\*San Francisco Department of Public Health HIV/AIDS Epidemiology Annual Report 2011

# San Francisco Department of Public Health

- SFDPH recommends that HIV negative G/MSM test for HIV twice annually regardless of reported risk
- Counseling no longer required for HIV testing
- HIV RNA testing offered to all G/MSM who test HIV antibody negative on day of visit

# Magnet

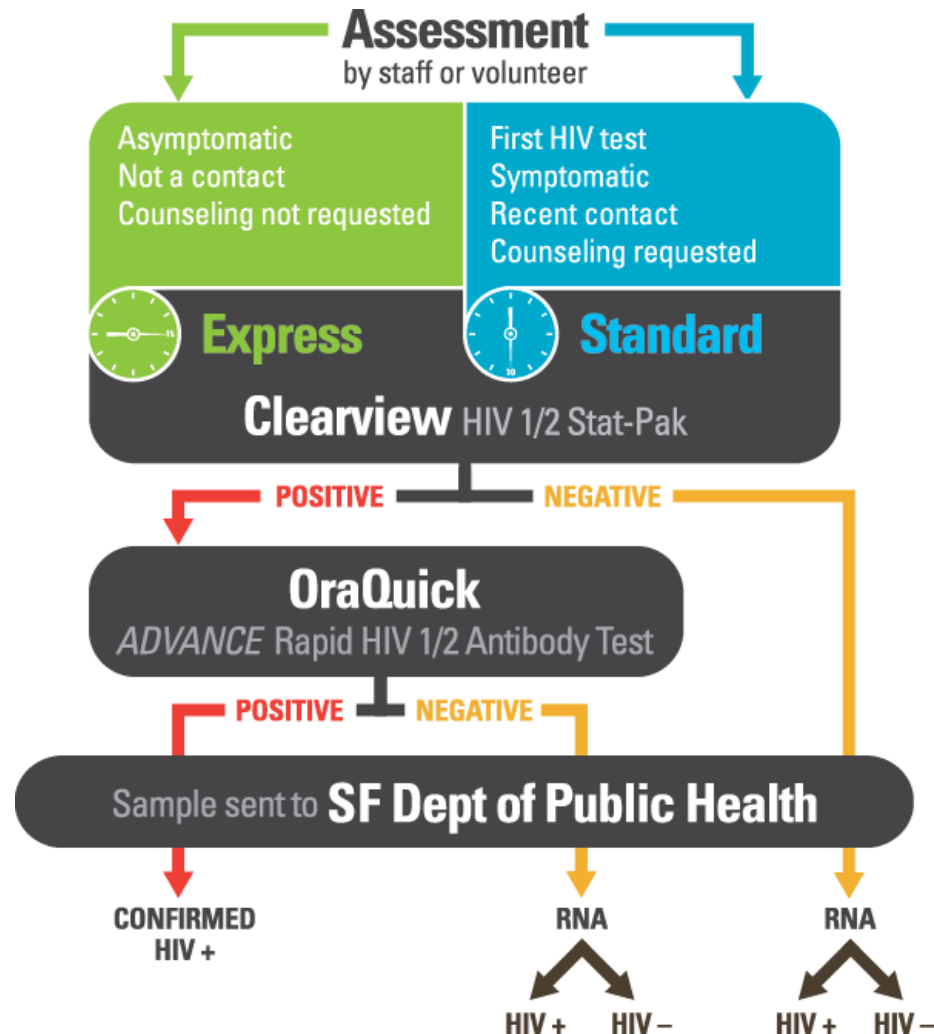
## **Express (15 Minutes)**

- Asymptomatic
- Not a contact to GC, CT, syphilis or HIV
- Counseling Not Requested

## **Standard (30 Minutes)**

- First Time HIV Test
- Symptomatic
- Contact to an STI
- Requests Counseling

# Magnet Express Model



# Results

## 2010–2011 PRE-EXPRESS MODEL



■ HIV ANTIBODY TESTS

■ HIV RNA TESTS

## 2011–2012 EXPRESS MODEL



7,826

# Case Findings

## 2010 – 2011

- 5,173 HIV antibody tests were provided with 88 (1.7%) new HIV infections diagnosed
- 1,754 HIV RNA tests were conducted with 10 acute infections detected

## 2011 – 2012

- 8,557 HIV tests were conducted with 103 (1.2%) new antibody diagnoses
- RNA testing saw the greatest increase with 7,826 tests conducted and 19 acute infections detected





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