Get Real: Talking Challenges & Solutions with Real-Time STD/HIV Data Matching & Integration

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Objectives

• Clarify expectations for STD/HIV integration and the use of data to drive program
• Clarify data sharing allowances (local level) between programs
• Identify steps forward and solutions for utilizing real-time STD/HIV case matching
STD Diagnosis is an Indication of HIV Risk

Rectal GC or CT
1 in 15 MSM were diagnosed with HIV within 1 year.*

P&S Syphilis
1 in 18 MSM were diagnosed with HIV within 1 year.**

HIV Status among Primary & Secondary Syphilis Cases
Men who Have Sex with Men
California, 2015

(N=2,908)

HIV Negative 53.6%
HIV Positive 46.4%

Note: N does not include HIV status unknown or refused to state: 337 cases in 2015.
HIV Coinfected Persons with STDs
California, 2014

- 7% PLWH were coinfected with STDs
- 6% of persons with STDs were coinfected with HIV

% of STD cases coinfected with HIV

- Chlamydia: 3% (n=159,373)
- Gonorrhea: 9% (n=41,245)
- Early syphilis: 46% (n=7,074)
Improve HIV Screening & Linkage to Care with STD Cases

ES/GC

HIV status
- Surveillance
- Provider
- Client report

Next Steps
- Linkage to Care
- Last visit
- Link to testing

Services
- Tx as Prevention
- RW, ADAP & HOPWA
- Partner Services
- Harm Reduction
- PrEP

Female / MSM

Unknown (no test since STD)
Increases in the percentage of self-reported PrEP use among HIV-negative MSM with early syphilis in the CPA

**Year/Quarter**

- Q2 2015
  - n=190
- Q3 2015
  - n=150
- Q4 2015
  - n=161
- Q1 2016
  - n=204
- Q2 2016
  - n=189

**p=0.013**
Case Progression

STD Case Report

Confirm HIV test & care status

Assign to DIS

Data Entry

Linkage to Care - Date of first visit

Case Closed
Capture of HIV status, testing and care data

### HIV TEST & LINKAGE TO CARE

#### HIV TEST HISTORY

**Did patient know their HIV status prior to this STD diagnosis?**
- Never Tested

**If positive, month of diagnosis**

**Year of diagnosis (yyyy); enter 9999 if unknown**

*“Most recent HIV test” is defined as testing more than 30 days prior to STD specimen collection.*

**If not positive, month of most recent test**

**Year of most recent test (yyyy); enter 9999 if unknown**

#### CURRENT HIV TEST:

*“Current HIV test” is defined as testing from 30 days prior to STD specimen collection to the current date.*

**Date of current HIV test**

**Result**

- No current test done

#### LINKAGE TO CARE

**Status of HIV care**
- Already in Care

**If not already in care, was the patient linked to care?**

**Facility where patient is receiving HIV care**

Complete at least one of the following dates as confirmation for patient's link to care:

- First HIV care visit following STD diagnosis
- First lab test for CD4/viral load
- Receiving ART medicines to treat HIV infection?
Recommendations

1. Treat STD as a risk factor for HIV Infection
2. Verify HIV status
   1. Surveillance data
   2. Provider
   3. Client
3. Coordinate Investigation/Services among STD/HIV programs
4. Use Early Syphilis infection as an opportunity for re-engagement with HIV care
It’s about people, not just requirements.
Thank You!

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“We put all this high-tech control equipment in 30 years ago. I still don’t understand why we can’t get the information we need out of the system.”