STDs in San Francisco in the Era of Getting to Zero

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SFDPH STD Prevention Efforts are Fundamental to Getting to Zero

City-wide coordinated PrEP program

Rapid ART start with treatment hubs

Linkage-engagement-retention in care

Reducing HIV stigma

Drug user health

Mental health/Substance use/Housing as HIV prevention

Linkage to care and partner services (LINCS)

Treatment as prevention

Primary care HIV screening

Syringe access

Health ed/risk reduction

STD testing & treatment

Prevention with positives

HIV testing
STD Increases are Occurring Even as HIV Diagnoses Decline
Priority Populations are Those at Highest risk for STDs or Severe Complications of STDs

- Gay and Bisexual Men and other Men who have sex with Men (MSM)
- Adolescents and Young Adults of Color
- Transgender persons

- Pregnant women (Preventing Congenital Syphilis Cases)
STD Increases are Occurring in other Cities and States

Primary and Secondary Syphilis Rates in NYC

Chlamydia, Gonorrhea, and Syphilis Rates in CA
CDC National HIV Behavioral Surveillance Survey results in San Francisco Offer Some Insight into these Trends

Proportion

100% Condom use

Gonorrhea (self report)

Using PrEP

Chen Y-H AIDS Care 2016
HIV and STD Decision Making is Complex

KQED Forum on 10/26/16; guests Drs. Susan Philip, Heidi Bauer, Cherrie Boyer

“I just wanted to say, you know, I’m a gay man, I’ve been taking PrEP for two years now, and as I’ve learned more about the efficacy of PrEP, I take it every day at the same time, I’ve stopped using condoms….

….after spending 30 some odd years of being safe, and being terrified, I finally feel like I have a enjoyable sex life and the possibility of getting an STI, is, is very much less significant and important to me…”

MSM have Disproportionately High Rates of Gonorrhea and Chlamydia

![Graph of Gonorrhea Rates](image1)

![Graph of Chlamydia Rates](image2)
As Early Syphilis Cases have Increased, the Largest Proportion Continues to be among MSM
White MSM have the Most Cases of Early Syphilis; Rates are Highest for Black/African American MSM
City Clinic is Our Essential Hub for Sexual Health Services, Training and Research

- High Volume 17,662 visits in 2016; 53% people of color
- Diagnosed 34/255 (13.3%) of the new HIV infections in San Francisco in 2015
- Diagnosed and treated 2,536 cases of chlamydia, gonorrhea or syphilis in 2015
- 106 patients in HIV Early Care in 2016
- Trained ~100 medical and nursing students, residents, fellows and practicing clinicians in 2016
- Locally relevant research: e.g. critical site for NIH-CDC gonorrhea study leading to new alternative treatments in the CDC STD Treatment Guidelines
- Hub for Integrated STD clinical and surveillance database (ISCHTR) which also contains HIV partner services and linkage and navigation data.
SF City Clinic’s PrEP Program Serves Key Populations

- **New infxns**: 99%
- **Kaiser SF**: 86%
- **SFDPH PC Clinics**: 96%
- **STD clinic**: 93%

Breakdown by race:
- **Male**
  - Black: 3%
  - Latino: 18%
  - API: 17%
  - White: 27%
- **Female**
  - Black: 8%
  - Latino: 28%
  - API: 10%
  - White: 10%

Note: Data courtesy Al Liu.
Quality Improvements to Benefit Sexual Health: Chlamydia and Gonorrhea Testing at the Public Health Lab and City Clinic

- 22% more tests
- 60% faster results
New Program Approaches for MSM

- Francisco Buchting, PhD – consultant behaviorist
- Continued enhancement of integrated STDs and Sexual Health into HIV-related interventions
Conclusions

- STD rates continue to increase in MSM in San Francisco and many other areas of the U.S.
- Declining condom use is contributing to the increases, as MSM utilize HIV treatment to prevent HIV.
- The expertise of SFDPH STD staff and our disease intervention infrastructure and clinical services at City Clinic allow us to address STD increases and reduce disparities in STDs and HIV.
- Enhanced initiatives continue, with ongoing innovation and also continuous quality improvement of the work we currently do.
THANK YOU!

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