PrEP Navigation in San Francisco

Michael Barajas - Citywide PrEP Navigator
San Francisco City Clinic
San Francisco Department of Public Health
How did PrEP implementation occur in San Francisco?

Interest in PrEP

Latest results from Demo Project show:

- High level of interest and uptake
- Excellent adherence
- High level of retention over 1-year follow-up

And:

- Very low incidence of new HIV infections
US DEMO Project

- 557 MSM and transwomen offered PrEP in STD clinics (SF, Miami) and a community health center (Washington DC)
- High uptake: 60% of potentially eligible clients enrolled
- Fewer African-American, transgender, and youth enrolled – need dedicated engagement efforts for these populations
- High retention: 78% completed the final study visit
- High adherence: ≥80% had drug levels c/w taking ≥4 doses/week
- Lower adherence in African-Americans, ppts with unstable housing
- Social harms (14%) and Social benefits (35%) reported
- Social harms: “slut” or “whore”, perceived as HIV+, stigma from healthcare providers
- Social benefits: decreased anxiety, increased intimacy, increased sexual satisfaction, increased self-esteem, being a PrEP advocate
US Demo Project

High STI positivity rates (26%) at baseline, did not increase during follow-up

Despite high incidence of STIs, very low incidence of HIV

<table>
<thead>
<tr>
<th>Infection</th>
<th>Incidence (per 100 PYs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gonorrhea</td>
<td>42.8 (95% CI 37.0-49.3)</td>
</tr>
<tr>
<td>Chlamydia</td>
<td>48.2 (95% CI 42.0-55.0)</td>
</tr>
<tr>
<td>Syphilis</td>
<td>12.4 (95% CI 9.4-16.1)</td>
</tr>
<tr>
<td>HIV</td>
<td>0.43 (95% CI 0.05-1.54)</td>
</tr>
</tbody>
</table>

Only 2 HIV infections - both with low/undetectable drug

Quarterly STI testing beneficial (>1/3 STIs missed if testing only q6 mo)

Liu A JAMA Int Med 2015; Cohen CROI 2016
San Francisco City Clinic

- Only municipal STD clinic in San Francisco (SF)
- 20,000 visits annually
- 48% of clients are MSM
- Diagnose approx 14% of HIV, 20% of gonorrhea and 20% of syphilis identified in SF
- High proportion of new HIV diagnoses have acute or early HIV
PrEP at City Clinic

- January 2015-present:
- Over 1,000 PrEP consultations provided to SFCC patients
- 437 initiated on PrEP
- 249 currently being followed on PrEP
- 188 who stopped getting PrEP from SFCC are receiving PrEP elsewhere, stopped taking PrEP or fell out of touch with SFCC
PrEP at City Clinic: Coverage

- January 2015-present of 789 initiated on PrEP:
  - 46% accessed PrEP through insurance/Medi-Cal
  - 54% accessed PrEP through Gilead medication assistance program (54%)
  - Of patients accessing PrEP through Gilead MAP, 75 (32%) obtained insurance/Medi-Cal and continued on PrEP
  - Patients with private insurance encouraged to access PrEP through PCP eventually; linkage to primary care provided.
PrEP at City Clinic: Initiation and Retention

- Patient appointments are on a drop-in basis
- Current protocol calls for same-day PrEP initiation for patients with insurance/Medi-Cal
- Patients applying to Gilead MAP initiate PrEP 7-10 days after intake visit if they are approved
- Retention: 2/3-day follow-up calls after initiation to ensure patient filled prescription
- Retention: Text/phone call reminders to return to SFCC 7-10 days before patient runs out of pills
PrEP knowledge and use among HIV-negative MSM at SFCC

![Graph showing the percentage of people who have heard of PrEP and are on PrEP over the years 2011 to 2016. The graph shows a significant increase in the number of people who have heard of PrEP and are on PrEP from 2014 onwards.](image)
# Demographics of PrEP clients 2015 Data

<table>
<thead>
<tr>
<th></th>
<th>PrEP Program Clients (N=291)</th>
<th>PrEP Demo Study (N=300)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>278 (95.5)</td>
<td>294 (98)</td>
</tr>
<tr>
<td>Female</td>
<td>6 (2.1)</td>
<td>5 (1.7)</td>
</tr>
<tr>
<td>TGF</td>
<td>5 (1.7)</td>
<td></td>
</tr>
<tr>
<td>TGM</td>
<td>2 (0.7)</td>
<td></td>
</tr>
<tr>
<td><strong>Sexual orientation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gay</td>
<td>229 (78.7)</td>
<td>259 (86.6)</td>
</tr>
<tr>
<td>Bisexual</td>
<td>48 (16.5)</td>
<td>14 (4.7)</td>
</tr>
<tr>
<td>Straight</td>
<td>9 (3.1)</td>
<td>4 (1.3)</td>
</tr>
<tr>
<td>Other</td>
<td>5 (1.7)</td>
<td>22 (7.3)</td>
</tr>
<tr>
<td><strong>Race/ethnicity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>122 (41.9)</td>
<td>186 (62.2)</td>
</tr>
<tr>
<td>Black</td>
<td>31 (10.7)</td>
<td>8 (2.7)</td>
</tr>
<tr>
<td>Latino</td>
<td>81 (27.8)</td>
<td>62 (20.7)</td>
</tr>
<tr>
<td>Asian</td>
<td>48 (16.5)</td>
<td>19 (6.4)</td>
</tr>
<tr>
<td>Other</td>
<td>9 (3.1)</td>
<td>24 (8.0)</td>
</tr>
<tr>
<td><strong>Age (median, IQR)</strong></td>
<td>30 (26, 37)</td>
<td>35 (28, 44)</td>
</tr>
</tbody>
</table>
Mission Neighborhood Health Center

- Community Clinic located in The Mission District (historical Latinx neighborhood in SF)
- Primarily serve uninsured and underinsured first generation patients.
- Offer an array of services for the community (Behavioral, HIV+, Primary Care, Legal and many other services)
- Bilingual services for all
- PrEP Clinic founded in January 2016
  - PrEP Clinic Restructured in April 2016
- Embedded within Clinica Esperanza-HIV Positive Care Clinic
- Weekly Clinic on Thursdays from 6pm-9pm.
Mission Neighborhood Health Center

- 32 individuals initiated on PrEP.
- About 90% retention rate observed amongst patients.
- 50% of patients uninsured
  - Receive PrEP via Gilead’s MAP
  - Patients whom are uninsured are mainly undocumented
- 50% of Patients have Medi-Cal
- 29 male identifying patients in cohort
  - All MSM identifying
- 1 Cis identifying woman in cohort
- 2 Trans identifying women in cohort
- 2-3 New patients coming in weekly
Larkin Street Youth Services

- Youth Community Center Located in the Tenderloin (SF neighborhood with high homelessness rates)
- Primarily serve uninsured and underinsured youth under the age of 24
- Offer an array of services for the community (Case management, HIV+, Preventative, Legal and many other services)
  - Clients are also able to shower and receive laundry services at Larkin
- Preventative Care Clinic embedded within the community center
- PrEP Navigation Services founded in April 2016
- Weekly services on Wednesdays and Fridays from 9am-12pm
Larkin Street Youth Services

- Approximately 16 or so youth initiated on PrEP
- About 60% retention rate observed amongst patients.
- 10% of patients uninsured
  - Receive PrEP via Gilead’s MAP
  - Patients whom are uninsured are either insured through other state’s Medi-cal or residents elsewhere.
- 90% of Patients have Medi-Cal
- PrEP Cohort includes MSM, Trans women, IVDU and women who have sex with MSM.
PrEP resources

sfcityclinic.org/services/prep.asp
projectinform.org/prepresources/
prepfacts.org/
myprepexperience.blogspot.com/
cdc.gov/hiv/basics/prep.html
Thank you!

Michael Barajas
San Francisco City Clinic
Citywide PrEP Navigator
(415) 487-5567
Michael.Barajas@sfdph.org