STD PREVENTION FOR WOMEN, YOUTH AND TRANSGENDER PERSONS IN SAN FRANCISCO

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

- Adolescents and Young Adults of Color
- Transgender persons
- Pregnant women (Preventing Congenital Syphilis Cases)

- Gay and Bisexual Men and other Men who have sex with Men (MSM)
  - Presented to HC on May 16, 2017
Chlamydia Rates among Females Ages 15-25 Years, By Race, San Francisco 2012-16
Visits by Trans Patients to City Clinic Offer Important Opportunities to Improve Sexual Health by Diagnosing and Treating STDs

By Gender Identity: Proportion of City Clinic Visits During Which a Chlamydia or Gonorrhea Diagnosis Was Made, 2015

<table>
<thead>
<tr>
<th></th>
<th>Female</th>
<th>Trans Female</th>
<th>Male</th>
<th>Trans Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia</td>
<td>5%</td>
<td>7%</td>
<td>9%</td>
<td>14%</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>1%</td>
<td>9%</td>
<td>9%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Percentage of Visits to SF City Clinic, 2015
Challenges of Increasing Congenital Syphilis

- Syphilis can be transmitted by a pregnant woman to her baby with severe health consequences including miscarriage or death shortly after birth.

- Transmission can be prevented by timely treatment of the mother with penicillin.

- CA rates of congenital syphilis increased from 9.2 cases/100,000 live births in 2011 to 28.2 in 2015.

- SF Congenital Syphilis cases: 1 in 2015 and 2 in 2016.
Program Approaches for Young Women

- SFDPH Black/African American Health Initiative
- Chlamydia Screening Rates in young B/AA women in SFHN one of Four Focus Areas
- Led by Aisha Mays, SFHN and Susan Philip, PHD
- Started with Youth Clinics, assess best practices and implement throughout

BAAHI: Chlamydia Screening in young women in SFHN Youth Clinics increased in 2016
Testing volume during April 2016-March 2017 increased 35% overall in the youth clinics, compared to the prior year and detected 29 (30%) more infections in young women of color.
Program Approaches for Young Women, continued

- SFDPH Youth United Through Health Education (YUTHE)

- Community Focused collaboration with Dr. Cherrie Boyer, UCSF Professor of Pediatrics

- CDC Gonorrhea Resistance Grant with CDPH - enhanced testing and partner services including youth in Bayview, better understanding of risk for antibiotic resistant gonorrhea in this population
Program Approaches for Trans Women and Trans Men

- City Clinic and Public Health Laboratory data systems changed to allow flexibility in patient gender and anatomic site for STD specimens
- First Transgender Data Section in 2015 STD Annual Summary
- Training in Transgender cultural humility for City Clinic staff; Participation in citywide Transgender Advisory Group
- Revised Confidential Morbidity form used city-wide

What terms to use?

- It boils down to dignity.
- How would we want people to talk about us?
- Mirror the terms a client uses to define themself
<table>
<thead>
<tr>
<th>Gender (Please Check One)</th>
<th>□ Male</th>
<th>□ Genderqueer/Gender Non-Binary</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ Female</td>
<td>□ Not Listed (Specify)</td>
</tr>
<tr>
<td></td>
<td>□ Trans Male</td>
<td></td>
</tr>
<tr>
<td></td>
<td>□ Trans Female</td>
<td></td>
</tr>
<tr>
<td></td>
<td>□ Unknown</td>
<td></td>
</tr>
</tbody>
</table>
Program Approaches to Prevent Congenital Syphilis

- Syphilis/HIV Disease Intervention Specialist Team prioritizes syphilis cases and contacts who are women of childbearing age

- Coordination with SFHN Maternal Child and Adolescent Health

- Academic detailing, Grand Rounds, monthly STD reports

- City and DPH policies of Sanctuary City, Care for All and Harm reduction
City Clinic is Our Essential Hub for Sexual Health Services, Training and Research

- High Volume 17,662 visits in 2016
  - 53% people of color; 20% women (6% ages 15-25 years)
  - Integrated family planning including emergency contraception, cervical cancer screening and colposcopy
- Diagnosed and treated 2,536 cases of chlamydia, gonorrhea or syphilis in 2016
- Trained ~100 medical and nursing students, residents, fellows and practicing clinicians in 2016
- Applied Research studies to improve sexual health in San Francisco, including evaluating new treatment and diagnostic approaches. Focus on studies with potential to reduce disparities
We Are Making STD Screening More Accessible

- In Sept 2016, City Clinic implemented Express Visits for 3-Month Rescreening Among Females
  - Non-clinician visit using self-collected vaginal specimens to test for CT and GC

- Express visits will also start in next few weeks for selected other patients as well

- Home-based test kits for CT or GC rescreening also being offered
Looking Forward: Increased Partnership with SFHN Jail Health Services

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>Number of Tests</th>
<th>% Positive</th>
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<tbody>
<tr>
<td><strong>Chlamydia</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>883</td>
<td>7.1%</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>2409</td>
<td>5.0%</td>
<td></td>
</tr>
<tr>
<td>Trans female</td>
<td>25</td>
<td>12.5%</td>
<td></td>
</tr>
<tr>
<td><strong>Gonorrhea</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>882</td>
<td>5.0%</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>2409</td>
<td>1.8%</td>
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</tr>
<tr>
<td>Trans female</td>
<td>25</td>
<td>4.2%</td>
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* Data from STD Surveillance/Public Health Laboratory
Conclusions

- Young women of color, Trans Persons and Pregnant women are priority populations in SF for STD prevention efforts
- This sometimes requires different approaches and partnerships than STD prevention efforts in gay and bisexual men and other MSM
- We are working with clinical providers throughout the San Francisco Health Network and throughout San Francisco to support STD screening and clinical management in their patients
- Community-based efforts complement the clinical work and will be necessary to improve sexual health and decrease disparities in San Francisco
THANK YOU!

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