HCPC
Update on Sexually Transmitted Infections

Stephanie Cohen, MD, MPH
Medical Director, SF City Clinic
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Agenda

• General update on STI services during shelter-in-place

• Review of data on STI testing and cases pre and post SIP

• Best practices for sexual health services in the COVID era

• HIV and COVID-19
What happened to access to sexual health care during SIP?

• City Clinic and Magnet both reduced services when SIP went into effect
  • Focus on patients with “urgent” sexual health concerns
  • Stopped asymptomatic routine STI screening
  • Extended refills for PrEP and ART
  • Tele-health with “syndromic” management when possible

• We know that the decrease in access to acute and preventive care will have consequences
  • Weekly admission rates for heart attacks at Kaiser dropped by 50%
  • Screenings for breast, cervix and colon cancer down by 86-94%
  • Up to date vaccination status declined from two thirds to fewer than half for 5 month olds
Data

• 3 Time periods:
  • Pre-SIP: January 2020 - March 13, 2020
  • SIP: March 15, 2020 - May 29, 2020
  • Phase 1 of re-opening: June 1, 2020 – present

• # of tests (reflects access to care)
• # of diagnoses
• Test positivity
SFDPH PHL chlamydia testing by race, 2020

Tests performed

Week patient tested
SFDPH PHL chlamydia testing by age group, 2020

Tests performed vs Week patient tested

- Under 18
- 18-35 years
- 36-55 years
- 55+ years
Cases Week of diagnosis

CT: 184 cases/week
GC: 118 cases/week

CT: 65 cases/week
GC: 47 cases/week

CT: 63 cases/week
GC: 48 cases/week

GC and chlamydia morbidity, SF, 2020
Cases

Week of diagnosis

Penile GC, SF, 2020

- Week of 03/08: 24 cases/week
- Week of 03/01: 13 cases/week
- Week of 03/15: 11 cases/week

Graph showing the number of cases per week from 01/05 to 06/14.
Sexual Health Services in the COVID-19 era

• Routine STI and HIV screening remains a core element of prevention
  • Tele-health
  • Limit to number of patients in waiting room
  • Self-collection of swabs
  • Home-testing
    • “Tele-PrEP”
    • Take me home: https://takemehome.co/

• CDC guidance on syndromic management
# STD Priorities in the COVID era (CDC)

<table>
<thead>
<tr>
<th>None to Minimal Transmission</th>
<th>Minimal to Substantial Transmission</th>
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<tr>
<td><strong>STD priorities</strong></td>
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<td>• CT/GC testing for adolescents</td>
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<td>• Timely treatment for positive cases for GC and syphilis</td>
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COVID-19 has been found in semen and feces

We don’t know if COVID-19 can be spread through vaginal or anal sex, but these activities usually involve exchange of saliva and close contact

General guidance

- You are your safest sex partner
- Limit close contact (including sexual contact) with anyone outside of your household
- Be creative with sexual positions and physical barriers
- Wash up before and after sex
HIV and COVID-19

• As of May 20, 2020, there were 71 PLWH in SF who had been diagnosed with COVID-19 (approx. 3.5% of cases)

• Low rates of severe illness among HIV-positive people with COVID-19 have been reported in China, Spain and NYC

• >25% of people living with HIV are > 60 years of age, and many have other co-morbidities (heart disease, diabetes) that increase risk for complications for COVID-19
Thank you!