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“We need this!” PrEP awareness and acceptability among women involved in the criminal justice system

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HIV & Women

HIV Diagnoses in the United States for the Most-Affected Subpopulations, 2015

- Black MSM: 10,315
- White MSM: 7,570
- Hispanic/Latino MSM: 7,013
- Black Heterosexual Women: 4,142
- Black Heterosexual Men: 1,926
- Hispanic/Latina Heterosexual Women: 1,010
- White Heterosexual Women: 968


Subpopulations representing 2% or less of HIV diagnoses are not reflected in this chart. Abbreviation: MSM = men who have sex with men.
PrEP & Women

- 64%-84% effective in women
- CDC estimates that ~468,000 heterosexual women have indications for PrEP
Criminal Justice System & HIV

- Racial/ethnic minorities
- Substance use
- Mental health issues
- HIV/STI diagnoses
Criminal Justice System & HIV

1 in 7 people living with HIV/AIDS passes through the criminal justice system each year.
Criminal Justice System & HIV

1 in 5 HIV-positive black or Hispanic adults pass through the criminal justice system each year.
Criminal Justice System

- 7 million individuals are involved in the criminal justice system

>4 million

2.3 million

Detained in jail/prison

Community supervised (e.g., probation & parole)

(e.g., The Sentencing Project, 2016)
CJI Women in California

- Detained: 11%
- Community Supervised: 89%

(e.g., The Sentencing Project, 2016)

#ADHERENCE2017
Criminal Justice Involved (CJI)
Women & HIV

- Risk behaviors
  - Unprotected sexual activity
  - Transactional relationships
  - Concurrent/overlapping relationships
  - Injection drug use (IDU)
  - High rates of STIs
  - Members of high-risk sexual and substance-using networks
Addressing HIV Disparities

Entry into the correctional system
During jail/prison sentence
Re-entry to the community
During community supervision

>1 million women
Research Aim

Understand knowledge and attitudes related to PrEP use among CJL-women in San Francisco.
METHODS
Methods

Eligibility:
- Female-identified
- 18-64 years
- CJ-involved
- PrEP indication behaviors:
  - Unprotected sexual activity
  - 4+ sexual partners
  - Transactional Sex
  - STI diagnosis
  - HIV+ partner
- English-speaking
- Injection drug use

Recruitment
- Passive

Project PRISM

Are you a woman between age 18 and 64?

You might be eligible to receive a $100 gift card for giving your opinion on a new HIV prevention medicine!

We are conducting 1.5 hour interviews with women to understand their opinions about a new HIV prevention approach called PrEP.

By participating, you could help healthcare providers and policymakers learn more to prevent HIV among women.

For more information, contact Dr. Emily Dauria at (415) 206-8306.

UCSF Department of Psychiatry, 1001 Potrero Ave, San Francisco, CA 94110
Methods

Data Collection
- 60-90 minutes
- One-on-one, semi-structured interviews
- $30 incentive

PrEP

- Acceptability
- Referral & linkage programs
- Awareness
- Barriers & facilitators
Methods

Analysis
- Inductive Thematic Analysis
- Code Book and Coding
- Memos
  - Develop categories
  - Highlight connections
- Member checks
- MAXQDA for analyses
RESULTS
Table 1. Select sociodemographic characteristics of study participants (n=15)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Total n=15</th>
<th>Median (range) or n (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Age</strong></td>
<td></td>
<td>41.7 (18-56)</td>
</tr>
<tr>
<td><strong>Race</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black/African-American</td>
<td>10 (66.7%)</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>6 (40.0%)</td>
<td></td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>2 (13.3%)</td>
<td></td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>14 (93.3%)</td>
<td></td>
</tr>
<tr>
<td>Transgender Female</td>
<td>1 (6.7%)</td>
<td></td>
</tr>
<tr>
<td><strong>Household Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;$10,000</td>
<td>8 (53.3%)</td>
<td></td>
</tr>
<tr>
<td>$10,000 - $19,999</td>
<td>4 (26.7%)</td>
<td></td>
</tr>
<tr>
<td>≥$20,000</td>
<td>3 (20.0%)</td>
<td></td>
</tr>
</tbody>
</table>

Note: Of a proposed N~30. nIDU= non-injection drug user; IDU= injection drug user.
Chart 1. Select sexual and substance use risk characteristics of study participants (n=15)

Median # of recent sexual partners:
- Total: 4 (range: 1-10)

Note: Of a proposed N~30.
HIV Knowledge

• Low levels of HIV knowledge
  – Age

I was like 18 or so when I first went to jail. I had a bunkie who had it [HIV]. I asked “Can you change my room please?” Because I was like scared. Help!

~ 27 year old Black woman
PrEP Awareness & Acceptability

• Low awareness of PrEP
  – IDU
• High acceptance of PrEP

I would feel comfortable using it...Just the thought that I'm being safe and it's a lower chance of me contracting HIV or AIDS. So that's always a good thing. Just knowing that I'm taking that extra step to be cautious.

~ 52 year old black woman
PrEP Uptake: Facilitators

He’s holding the money, so if I don’t go along with it [no condom use], I damn sure ain’t gonna get no money and I might get left. It [PrEP] empowers women!

~ 51 year old black woman
PrEP Uptake: Barriers

- Medication side effects & drug interaction
- Mistrust of PH and CJ systems
- Not having a regular healthcare provider

Only concern that I have is that nausea and the headaches and the diarrhea. I don’t like headaches, and I don’t like throwing up

~52 year old black woman
PrEP Linkage and Referral Programs

- CJ-Based
  - Specialty Court
- eHealth
  - Age
- CBO-Based
  - Peer-Navigators
Major Themes Thus Far

• Low HIV knowledge

• High risk
  – Sexual behavior
  – Substance use
  – Network characteristics

• Unaware of PrEP

• Positive attitudes towards PrEP

• Implementation
  – Incorporate HIV education
  – Co-locating services
  – Build upon trusting relationships
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THANK YOU!

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References


References


