Impact of A Brief PrEP Training for Family Planning Providers on Their HIV Prevention Counseling

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Women & HIV in the South

56% of women newly diagnosed with HIV in 2015 lived in the SOUTHERN U.S.

AIDSVU.ORG
SOURCE: U.S. CENTERS FOR DISEASE CONTROL AND PREVENTION
Strategies for HIV Prevention

- Condom use
- Treatment-as-prevention
  
  Women are not always in control of these HIV prevention methods
  
- Pre-Exposure Prophylaxis (PrEP)
- Post-Exposure Prophylaxis (PEP)

  Women can be in control of these HIV prevention methods.
Nearly 500,000 Women are Potential PrEP Users

<table>
<thead>
<tr>
<th>Transmission Risk Group</th>
<th>Patients with PrEP Indications, %</th>
<th>Estimated Number</th>
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</thead>
<tbody>
<tr>
<td>MSM</td>
<td>24.7</td>
<td>492,000</td>
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<tr>
<td>IDU</td>
<td>18.5</td>
<td>115,000</td>
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<tr>
<td>Heterosexual adults</td>
<td>0.4</td>
<td>624,000</td>
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<tr>
<td>Men (overall)</td>
<td>0.2</td>
<td>157,000</td>
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<tr>
<td>Women (overall)</td>
<td>0.6</td>
<td>468,000</td>
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Smith et al, MMWR 2015
Women don’t know about it!

Studies show that less than 20% of women had heard about, but once informed, most women found the option attractive.
PrEP Knowledge Among Family Planning Providers

- National survey of family planning clinicians (2015)
  - 37% had ever seen PrEP guidelines
  - 4% had ever prescribed PrEP
  - 75% uncomfortable prescribing
  - 87% wanted more education

- Practicing in the South was associated with lack of PrEP knowledge among potential family planning prescribers

Seidman et al, Contraception 2016
Women’s PrEP Study

Object: Implementation study in 4 high-volume family planning clinics to integrate PrEP screening, PrEP counseling, and referral to PrEP for high-risk women in Atlanta, GA.

<table>
<thead>
<tr>
<th>Months 1-2</th>
<th>Month 3</th>
<th>Months 4-11</th>
<th>Month 12</th>
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<tbody>
<tr>
<td>• Tailor HIV Risk Screener for women</td>
<td>Conduct provider PrEP training in 4 Family Planning Clinics (N = 28 family planning providers)</td>
<td>HIV Risk screening assessment at 4 Family Planning Clinics (N = 500 female clients)</td>
<td>Conduct Post-provider visit assessment among screened women about provider-PrEP interaction</td>
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<tr>
<td>• Tailor Provider PrEP training to Family Planning Context</td>
<td></td>
<td>Conduct Post-provider visit assessment among screened women about provider-PrEP interaction</td>
<td>On-site support for linkage to PrEP Clinic: For PrEP referred women</td>
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<td>Monitor linkage and PrEP uptake of referred/recommended women</td>
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<td>• Report findings to clinics</td>
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<td>• Determine clinic on-site capacity to provide PrEP</td>
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Study Clinics

2 Stand-alone family planning clinics, 1 FQHC with Title X funding, Public hospital family planning clinic

Family Planning Clinic Sites by Zip-Code Level HIV Prevalence in Metro Atlanta
Provider PrEP Awareness

Provider Had Previously Heard of PrEP
- Yes: 68%
- No: 32%

Provider Was Previously Aware of CDC Guidelines
- Yes: 26%
- No: 74%
Confidence to screen (p = .001) and Confidence to identify potential PrEP candidates (p = .003) significantly increased.
The majority (76%) saw a provider who participated in the PrEP training.

376 (75%) were sexually active.

Only 19% of women had heard of PrEP before the visit.

### Conversations about HIV Prevention

- **No, 45%**
  - Provider Talked about How to Prevent HIV

- **Yes, 55%**
  - Provider Talked about PrEP

- **Yes, 74%**
  - Provider Talked about PrEP

- **No, 26%**
  - Provider Talked about PrEP
Implementation Results

- Among 376 sexually-active women, **110 women (29%)** reported HIV risk consistent with PrEP indication.

- Among women with PrEP indication:
  - **72 (66%)** reported the provider discussed PrEP
  - **32 (29%)** were interested in taking PrEP
  - **only 20 (18%)** were interested in a referral for off-site PrEP services.

- Most (76%) were more willing to take PrEP if provided by the family planning clinic.
What advice do you have for the clinic about how they could best share information about PrEP with patients?

Conversations about HIV and PrEP

Everyone Should Know about PrEP

Screener was Acceptable

Community Outreach & Education about PrEP
Provider feedback… after the study

- The HIV risk screener was a helpful practice for assessing HIV risk compared to their typical practices.
- The HIV risk screener was a cue to action for PrEP conversation.
- Providers felt that clinics should keep using the screener, and incorporate into the EMR system.
Lessons Learned about PrEP in Family Planning Clinics ….

- Talking to family planning providers about PrEP increased women’s awareness and interest in PrEP

- The risk assessment prompted providers to talk about HIV and PrEP, but more work is needed to get family planning providers comfortable with “recommending” PrEP for women

- Providers and patients found PrEP delivery in family planning clinics acceptable – important to better understand how to facilitate on-site PrEP delivery in these settings
Thank you!

Women’s PrEP Study Team
- Anandi Sheth
- Carrie Cwiak
- Lisa Haddad
- Ashley Phillips
- Leah Powell
- Jasmine Lucas
- Tatiana Munoz
- Ilyssa Paige
- Tiffaney Renfro
- David Holland

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Questions?