PrEP:
Pre-Exposure Prophylaxis

RSFH Ryan White Wellness Center
Charleston, SC

Aaron O’Brien, MPH
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- 7 counties of coastal SC
- Serve 980 patients
- HIV Care
- Medical Case Management
- Housing
- Peer Navigation
- Mental Health
- PrEP
- Telemedicine
- Pharmacy
- Contracted specialty care
Highlights & Hurdles

High Quality, High Engagement
- 94% Optimally Retained
- 92% Virally Suppressed
- 99% newly diagnosed patients are virally suppressed in 3 visits
- 140 Active PrEP patients

Barriers & Social Stressors
- Disparities in viral load suppression remain
- 41% of newly diagnosed patients have AIDS
- Limited HIV/STI prevention funding
- Hospital Infrastructure + Federal Requirements
What is PrEP?

PrEP is a new prevention method in which people who do not have HIV infection take a pill daily to reduce their risk of becoming infected.

People who use PrEP must commit to taking the drug every day and seeing their health care provider every 3 months for follow-up.

PrEP can only be prescribed by a health care provider and must be taken as directed to work.

www.aids.gov
Why PrEP?

- Why not?
- We needed it in our community
- 90%, 90%, 90%
- Access to great candidates for PrEP
- HRSA told us to
- Mad skills
- Everyone else is doing it…
## PrEP Efficacy Trial Results

<table>
<thead>
<tr>
<th>Study</th>
<th>Population</th>
<th>Locations</th>
<th>Regimen / Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>iPrEx</strong></td>
<td>2,499 gay men, other MSM,</td>
<td>Brazil, Ecuador, Peru,</td>
<td>Daily oral Truvada showed 44% efficacy</td>
</tr>
<tr>
<td></td>
<td>transgender women</td>
<td>South Africa, Thailand,</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>US</td>
<td></td>
</tr>
<tr>
<td><strong>TDF2 Study</strong></td>
<td>1,200 men and women</td>
<td>Botswana</td>
<td>Daily oral Truvada showed 62% efficacy</td>
</tr>
<tr>
<td><strong>Partners PrEP Study</strong></td>
<td>4,758 serodiscordant</td>
<td>Kenya, Uganda</td>
<td>Daily oral Truvada showed 75% efficacy</td>
</tr>
<tr>
<td></td>
<td>heterosexual couples</td>
<td></td>
<td>Daily oral tenofovir showed 67% efficacy</td>
</tr>
<tr>
<td><strong>Bangkok Tenofovir Study (CDC 4370)</strong></td>
<td>2,400 people who inject drugs</td>
<td>Thailand</td>
<td>Daily oral tenofovir showed 49% efficacy</td>
</tr>
<tr>
<td><strong>FEM-PrEP</strong></td>
<td>1,950 women</td>
<td>Kenya, South Africa,</td>
<td>Daily oral Truvada showed no effect</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tanzania</td>
<td></td>
</tr>
<tr>
<td><strong>VOICE (MTN 003)</strong></td>
<td>5,029 women</td>
<td>South Africa, Uganda,</td>
<td>Daily oral tenofovir showed no effect</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zimbabwe</td>
<td>Daily oral Truvada showed no effect</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Daily vaginal tenofovir gel showed no effect</td>
</tr>
</tbody>
</table>

For more information:
- [www.avac.org/trial/iprex](http://www.avac.org/trial/iprex)
- [www.avac.org/trial/tdf2](http://www.avac.org/trial/tdf2)
- [www.avac.org/trial/partners-prep](http://www.avac.org/trial/partners-prep)
- [www.avac.org/trial/fem-prep](http://www.avac.org/trial/fem-prep)
- [www.avac.org/trial/mtn-003-voice](http://www.avac.org/trial/mtn-003-voice)
Program Development

- Procedures were developed in a collaborative process including medical staff, testing personnel, peers, and management.
  - Access
  - Integrate into HIV Clinic
  - Consistent with Guidelines
  - Cost Effective
  - Patient Centered
Referral
(Goes to PrEP Coordinator)
Call returned within 24 hours

Email Confirmation
Appointment Date
What to Expect/Bring
PrEP 101
Directions

Phone Consult
Demographic Info
What to Expect & What to Bring
Schedule Testing Appt within 7 business days

What to Bring
Income Documents
Insurance Card
Picture ID
Medications

Testing Appointment
(With PrEP Coordinator)
Risk Assessment
Review Expectations
4th Gen Rapid HIV Test & Baseline Labs
Paperwork
Provider Appts scheduled w/in 14 days

If HIV +
Linked to Care
Given Lead CM
Contact Info
Enrolled in Ryan White
Drug Assistance Program

Truvada®

emtricitabine and tenofovir disoproxil fumarate Tablets

NDC 61958-0701-1
| 1 | Gilead Advancing Access Co-pay Card  
gileadcopay.com  
877-505-6986  
- $3,600 max/calendar year  
- No income restrictions  
- Covers co-pays, deductibles and co-insurance  
- Re-apply annually as needed  
- US resident  
- Not available for persons with Medicaid, Medicare, VA or other state/federal prescription drug programs  
If pharmacy is unable to process Gilead's Co-pay Card, keep sales and pharmacy receipts. Call number on back of co-pay card. Submit paperwork for reimbursement for all refills. Some restrictions apply: terms, conditions at gileadcopay.com. |
|---|---|
| 2 | Patient Access Network Foundation  
panfoundation.org/hiv-treatment-and-prevention  
866-316-7263  
- $8,000 max/year, re-apply  
- Income <500% FPL ($60,300)  
- Based on taxable income (1040 line 7, 1040 EZ line 1)  
- Must be insured (as listed under "YES" above)  
- Covers co-pays, deductibles and co-insurance  
- US resident  
- Pharmacies can bill PAN Foundation directly  |
| 3 | Patient Advocate Foundation (PAF)  
https://www.copays.org/diseases/hiv-aids-and-prevention  
- $7,500 max/year, re-apply  
- Income <400% FPL ($48,240)  
- Based on taxable income (1040 line 7, 1040 EZ line 1)  
- Must be insured (as listed under "YES" above)  
- Covers co-pays only  
- Proof of US residence (utility bill, etc.)  
- Case managers available to help resolve medical cost issues (800-532-5274)  |

These programs may be subject to funding shortfalls, which may limit enrollment.

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**FSA (flexible spending account)**  
If employer offers an FSA, it can help cover up to $2,550 of out-of-pocket costs.

**On Medicaid?**  
Medicaid should cover medical costs related to PrEP. If you encounter barriers to coverage, consult a legal advocate.
U.S. RESIDENT?

What’s the date?

- **NOV 1 – JAN 31**
  - Enroll in an insurance marketplace
    - obamacarefacts.com/state-health-insurance-exchange/
    - Avoid Bronze plans if you can: they generally have higher costs.
    - Silver plans will offer lower costs for people earning up to 250% FPL ($30,150). Gold & Platinum plans offer better coverage if you can afford them. Carefully select the right plan for you.

- **FEB 1 – OCT 31**
  - below 138% FPL / yr (< $16,643)
  - above 138% FPL / yr (> $16,643)
  - Check if you’re eligible for your state Medicaid plan.

NON-RESIDENT/UNDOCUMENTED?

- To get care, find a public clinic (FQHC) that serves undocumented patients. (findahealthcenter.hrsa.gov)

What’s your income?

- below 60,300
  - Enroll in the Gilead MAP.
    - www.truvada.com/truvada-patient-assistance
- above
  - Retail cost of Truvada
  - 500% FPL
    - (2017 FPL: $12,060 taxable income + $4,180 per dependent, higher FPL in Alaska and Hawai‘i, 1040 tax form line 7, 1040 EZ line 1)
    - only drug costs —
      - https://tinyurl.com/FPLincomes
Common Problems

- I am unemployed
  - Letter of support from the person providing assistance
- I get paid under the table
  - Have the employer write a letter
- I don’t want to bill my insurance
  - Only works for uninsured
Common Issues

- I am undocumented
  - Put all “0” in the SSN section
- Pharmacy Selection
  - The patient can pick it up at ANY local pharmacy or work with Gilead Pharmacy, Theracom
- My insurance doesn’t cover Truvada
  - Submit documentation to Gilead
Average Costs

- Approx $1700/year for an uninsured patient
- Medical visits & lab costs

<table>
<thead>
<tr>
<th></th>
<th>Amount Billed</th>
<th>Adjusted</th>
<th>Insurance Paid</th>
<th>Program Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insured Office Visit</td>
<td>$545.20</td>
<td>$367.97</td>
<td>$105.02</td>
<td>$153.01</td>
</tr>
<tr>
<td>Uninsured Office Visit</td>
<td>$334.88</td>
<td>$51.65</td>
<td>$0.00</td>
<td>$279.48</td>
</tr>
<tr>
<td>Combined Lab Costs</td>
<td>$203.81</td>
<td>$153.73</td>
<td>$7.25</td>
<td>$43.21</td>
</tr>
</tbody>
</table>
# Using our Resources

<table>
<thead>
<tr>
<th>RWHAP Eligible</th>
<th>Other Funding Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case Management/Navigator Staff</td>
<td>Provider/ Office Visit Costs</td>
</tr>
<tr>
<td>HIV Tests</td>
<td>Labwork</td>
</tr>
<tr>
<td>Testing Materials</td>
<td>Prescriptions</td>
</tr>
<tr>
<td>Prevention Information</td>
<td>Vaccines</td>
</tr>
<tr>
<td>Office Resources (Pens, Copy Machines, building)</td>
<td></td>
</tr>
</tbody>
</table>

![ELTON JOHN AIDS FOUNDATION Logo](image)
Challenges

- Ryan White Funding
- New focus for our program
- PrEP patients face same barriers
- Reaching the right people
Opportunities

- Telemedicine
- Universal Opt-out HIV Testing
- Broader STD/sexual health services
- Injection Drug Users
Questions?

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