

Overview of Public Health Strategies (PHS) and Behavioral Risk Reduction Interventions for NOFO PS21-2102

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Diagnose



HIV Testing with Personalized Cognitive Counseling (PCC)

PCC is an:

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- individual-level
- single session counseling
- To reduce condomless anal intercourse (CAI) among MSM
- Focuses on the person's self-justifications for CAI during a recent encounter
- Always used in combination with HIV testing and counseling
- A typical PCC session lasts 30 to 50 minutes

HIV Testing with PCC

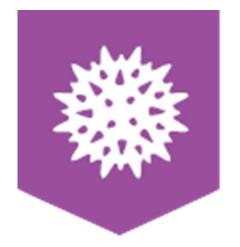
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PCC is conducted on repeat HIV testers who:

- Previously been tested for HIV
- Told they were HIV-negative
- Not currently on PrEP
- Had CAI with a partner of unknown or positive status since their last HIV test



Treat



ARTAS - Antiretroviral Treatment and Access to Services Intervention

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- Individual-level intervention to link individuals with recently diagnosed HIV to medical care
- Encourages clients to use personal strengths for linkage purposes
- Consists of up to five client sessions conducted over 90 days or until the client links to medical care*

*Please note that the national HIV prevention goal is to link persons to medical care within 30 days of HIV diagnosis. In the original ARTAS study, the mean number of sessions required for linkage to care was two sessions.

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Potential strategies include:

- Using available testing programs
- Collaborating with local health department
- Peer recruitment and social network strategies

HIV Navigation Services (HNS)

Helping persons obtain medical or social services given their preferences about providers, insurance status, scheduling issues, and other factors that may complicate access to or utilization of services.

CDC HRSA & NIH *Recommendations for HIV Prevention with Adults and Adolescents with HIV in the United States*, 2014, p. 231.

HIV Navigation Services (HNS)

Assist patients with HIV to:

- make use of resources
- develop effective communication with providers
- sustain HIV care over time
 - navigate the complexities of multidisciplinary treatment

Bradford, J., et al. HIV system navigation: an emerging model to improve HIV care access. <u>AIDS Patient Care and STDs</u>.

Examples of HNS activities

Build trust

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- Use motivational interviewing
- Participate in case conferences to determine courses of action with clients
- Educate the client about treatment services, including benefits of early ART

- Reinforce patients as they access health care
- Provide appointment reminders
- Use directories of services to link patients to services
- Address language barriers



HNS Across the HIV Continuum

Address knowledge gaps about barriers to care

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Support the client to remain in or re-engage in care

adi pro Elicit and understand patient's questions and concerns about treatment

Create individualized adherence plan and provide support



STEPS to Care

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- Online toolkit to support agencies with three strategies to improve engagement in HIV care:
 - Patient Navigation
 - Care Team Coordination
 - HIV Self-Management

STEPS to Care - Types of Tools

Protocols, Templates, and Forms:

- Staffing
- Assessments
- Care planning
- Scheduling & tracking
- Supervision
- Quality assurance
- Adherence

Partnership for Health: Medication Adherence

Clinic-based intervention components:

- Messages delivered through brochures and posters in the clinic and examination room
- Medical provider discusses ART adherence briefly with patient at every visit

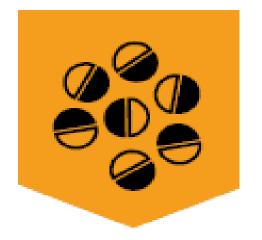
Milam, J., Richardson, J.L., McCutchan, A., Stoyanoff, S., Weiss, J., Kemper, C., ... Bolan, R. (2005). Effect of a brief antiretroviral adherence intervention delivered by HIV care providers. *Journal of Acquired Immune Deficiency Syndromes*, 40, 356-363.

Partnership for Health: Medication Adherence

- Provision of medication information
- Problem solving and identifying supportive people
- Cues/reminders when to take medication
- Implementing organizations should have an associated clinic
- Clinic staff must agree to implement the intervention

Milam, J., Richardson, J.L., McCutchan, A., Stoyanoff, S., Weiss, J., Kemper, C., ... Bolan, R. (2005). Effect of a brief antiretroviral adherence intervention delivered by HIV care providers. *Journal of Acquired Immune Deficiency Syndromes*, 40, 356-363.

Prevent: Prevention with Positives



Taking Care of Me

A video-based, waiting room, behavioral Intervention.

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NOW SHOWING

For more information, visit <u>www.AIDS.gov</u>

It doesn't matter how long you've had the virus. The sooner you start HIV medication, the better.



For more information, visit <u>www.AIDS.gov</u>

Taking Care of Me

Coming in regularly for care, helps prevent problems or catches them early.



For more information, visit www.AIDS.gov

 $\begin{array}{c} \mathsf{Taking} \ \mathsf{Care} \\ \mathsf{of} \ Me \end{array}$

The key to staying healthy is taking your meds every day. Same time. Same place.



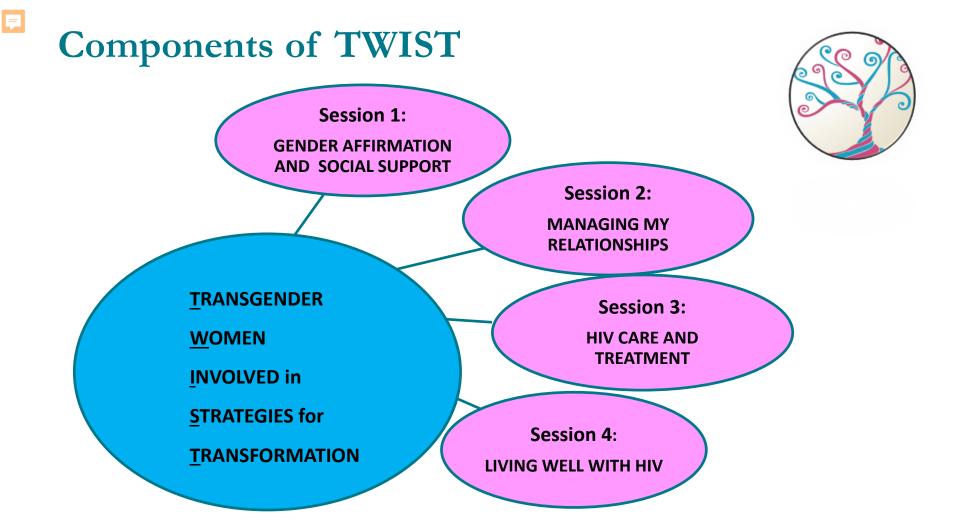
For more information, visit <u>www.AIDS.gov</u>

Taking Care of Me



<u>Transgender</u> <u>Women</u> <u>Involved in</u> <u>Strategies for</u> <u>Transformation</u>





Purpose of TWIST

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To reduce HIV transmission risk behaviors among transgender women living with HIV by increasing HIV knowledge, practicing safer sex behaviors, and reducing stress.



TWIST Focus



- A peer-led, group-level intervention for transgender women with HIV
- Designed to be implemented in a community-based setting
- Includes strategies and skill building activities that transgender women with HIV can use to empower themselves to remain healthy and linked to care
- Can be adapted for different populations of transgender women with HIV

PROMISE for HIP

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A community-level intervention

Promotes HIV prevention through:

- Community mobilization
- Role model stories which may be distributed via paper copies or electronically via social media
- Distribution of other risk reduction supplies, such as condoms and water-based lubricants

PROMISE for HIP

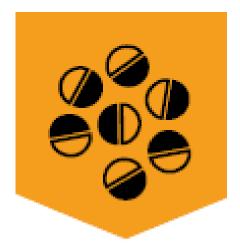
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Role model stories for HIV-positive persons may promote:

- Linkage to care
- Retention and re-engagement in care
- ART adherence
- Safer sex practices
- Enrolling in health insurance
- Use of essential support services

Prevent: Prevention with Negatives



PROMISE for HIP



Role model stories for HIV-negative persons may promote:

HIV testing

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- PrEP and PEP
- Safer sex practices
- Enrolling in health insurance
- Use of essential support services









-UP: DEFEND YOURSELF

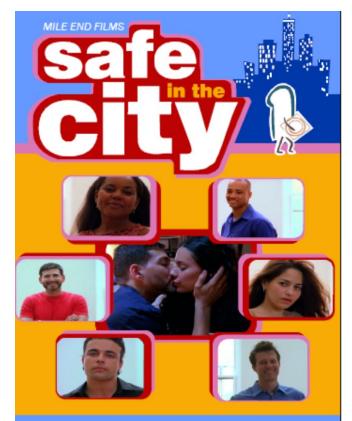
When implementing d-UP! for high-risk HIV-negative YMSM of color a key message diffused by the popular opinion leaders is the use of PrEP as well as the use of condoms.



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What Is the Intervention?

- 23-minute waiting-room video
- 2 cartoon animations
 - Condom variety and selection
 - Instructions for use



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NOW SHOWING!!!



"So you decided you like using condoms?" "I decided I like y

Three Story Lines





Sister to Sister

- HIV prevention intervention designed for African American women in primary healthcare settings (e.g., primary care clinic, family planning clinic, STD clinic, or agency clinic site)
- 1-on-1, 20-minute, single session delivered by a nurse or patient educator
- Focused on safer sex education and PrEP screening and initiation



Sister to Sister

Women who participate in Sister to Sister will be able to:

- 1. Identify the correct information regarding prevention of HIV
- 2. Demonstrate the steps to using a condom, describe ways to make condoms pleasurable, and negotiate with partners about using condoms.
- 3. Describe how PrEP, when taken as prescribed, protects against HIV infection but does not protect from other STDs



Sin Buscar Excusas/No Excuses Intervention

- An intervention for Latino MSM in both English and Spanish
- A 40 minute small group discussion following viewing of a 20 minute video (4-8 clients)
- Encourages condom use, HIV testing, PrEP, and linkage to care



Sin Buscar Excusas/ No Excuses

Viewing of culturally specific videos:

- Quickly transmits necessary information
- Models attitudes and behaviors regarding sexual safety
- Provides HIV prevention, health education and health promotion messaging within culturallyrelevant and appropriate context



Condom Distribution Programs (CDPs) as a Structural Level Intervention



- Condom Distribution Programs (CDPs) have been proven to increase condom use, prevent HIV/STDs, and save money
- CDPs change the environment so that there is increased availability, accessibility, and acceptability of condom use
- Components for effective implementation of CDPs are:
 - Community assessment
 - Implementation plan

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- Condom promotion
- Condom economics
- Partnership and collaboration



Intervention Training Resources

 Online distance learning available on CDC TRAIN (https://www.train.org/cdctrain/home) for many of the interventions

 Participants will need to join the "HIV Capacity Building Assistance Learning Group" in order to see a list of courses

HIV Prevention Delivery during COVID-19

- Interventions and public health strategies may be delivered via telemedicine. ZOOM and SKYPE may both be used for delivering individual and group level interventions. Please follow CDC guidelines around Covid-19 prevention when delivering services (<u>https://www.cdc.gov/coronavirus/2019-ncov/prevention-gettingsick/index.html</u>).
- This includes social distancing and use of masks for any face-toface prevention activities.

Disclaimer

The findings and conclusions in this presentation are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

Questions?



National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention Division of HIV/AIDS Prevention