

# TRANSACCESS



**Evidence-Informed for the Structural Interventions Chapter**  
**Evidence-Informed for the Linking and Retention in HIV Care Chapter**

## POPULATION

- Transgender women of color with HIV

## KEY INTERVENTION EFFECTS

- Increased antiretroviral therapy (ART) initiation (having an ART prescription)
- Increased viral suppression

## BRIEF DESCRIPTION

**TransAccess** is a program that integrates trans-affirming medical care, psychosocial and behavioral health support, and community empowerment. The program involves the following:

- Weekly drop-in medical clinic care including transgender and HIV and primary care
- Case management to help with accessing services
- Peer navigators to help implement care plans and provide hands-on support
- Weekly trans-led support group
- Outreach to clients who were out of care or needed additional assistance

**DURATION:** Ongoing

**SETTING:** Health clinics (San Francisco, CA)

**STUDY YEARS:** 2012 – 2020

**STUDY DESIGN:** One-group, pre-post

**DELIVERERS:** Peer navigators, case managers, medical doctors (internal medicine, family medicine, psychiatry), registered nurse, medical assistant, clinical social worker, program staff

**DELIVERY METHODS:** Appointments, counseling, case management, plan development, social support

## STUDY SAMPLE

The baseline study sample of 54 transgender women was characterized by the following:

- 52% Black or African American persons  
22% Hispanic, Latino, or Latina persons  
15% Asian, Native Hawaiian, or another Pacific Islander  
7% persons who identify as another race or ethnicity
- Median age = 42 years

Note: Percentages may not add up to 100% due to rounding and loss of data.

## STRUCTURAL COMPONENTS

Access – HIV medical care

- Increased access to HIV medical care, primary care, and behavioral health by providing multiple services at one central location

Capacity Building – Hiring staff

- Hired full-time staff to run the integrated program

Capacity Building – Training

- All program staff were trained in trans-affirming care along with specific trainings for each role

Physical Structure – Integration of services

- Bundled social services with HIV medical care, primary care, and behavioral health services

### Social Determinants of Health – Acceptance and respect

- Peer navigator helped manage the effect of daily life stressors and micro/macro aggressions due to societal racism, transphobia, and HIV stigma

### Social Determinants of Health – Survival

- Case manager helped with housing, food assistance, and health insurance

### KEY INTERVENTION EFFECTS (see **Primary Study** for all outcomes)

- At 12-month and 24-month follow-ups, intervention participants had more ART prescriptions than at baseline (12-month unadjusted Odds Ratio [uOR] = 2.52, 95% Confidence Interval [CI]: 1.50 - 4.23; 24-month uOR = 2.87, 95% CI: 1.49 - 5.53).
- At 12-month and 24-month follow-ups, intervention participants were more likely to be virally suppressed than at baseline (12-month uOR = 1.87, 95% CI: 1.11 - 3.16; 24-month uOR = 2.16, 95% CI: 1.12 - 4.19).

### CONSIDERATIONS

- Of the 54 participants, 39 (72%) were exposed to the entire intervention.
- The median number of hours of intervention exposure was 17 hours.
- Of the 58 participants, 36% participated in outreach, 95% participated in individual sessions, 41% participated in group sessions, 49% participated in drop-in sessions, and 85% participated in virtual sessions.
- The authors reported that the approximate annual cost of the intervention was \$191,851 at the time of intervention implementation.

### ADVERSE EVENTS

The author did not report adverse events.

### FUNDING

- Health Resources and Services Administration (U90HA24973)

### PRIMARY STUDY

Rebchook, G. M., Chakravarty, D., Xavier, J. M., Keatley, J. G., Maiorana, A., Sevelius, J., Shade, S. B., & the SPNS Transgender Women of Color Study Group. (2022). [An evaluation of nine culturally tailored interventions designed to enhance engagement in HIV care among transgender women of colour in the United States](#). *Journal of the International AIDS Society*, 25(Suppl. 5), e25991. doi: 10.1002/jia2.25991

**PLEASE CONTACT STUDY AUTHOR FOR TRAINING AND INTERVENTION MATERIALS.**

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