



# **HIV TESTING and RAPID START INITIATING EARLY TREATMENT IN NEWLY DIAGNOSED PATIENTS**

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# Disclosures

- Gilead & Janssen Speakers Bureau



# Objectives

- Discuss Rapid ART therapy as a part of the status neutral approach
- Discuss how treatment decisions at the time of diagnosis may impact outcomes
- Examine approaches within pilot programs in New Orleans, Atlanta, and New York City
- Review and discuss cases of newly diagnosed patients
- Address ways to overcome challenges and implement early treatment initiation more broadly in your practice
- Introduce SPNS project for rapid start

# EHE Goals

## GOAL:

reaching  
**75%**  
reduction  
in new HIV  
infections  
by 2025  
and at least  
**90%**  
reduction  
by 2030.



HHS will work with each community to establish local teams on the ground to tailor and implement strategies to:



**Diagnose** all people with HIV as early as possible after infection.

**Treat** the infection rapidly and effectively to achieve sustained viral suppression.



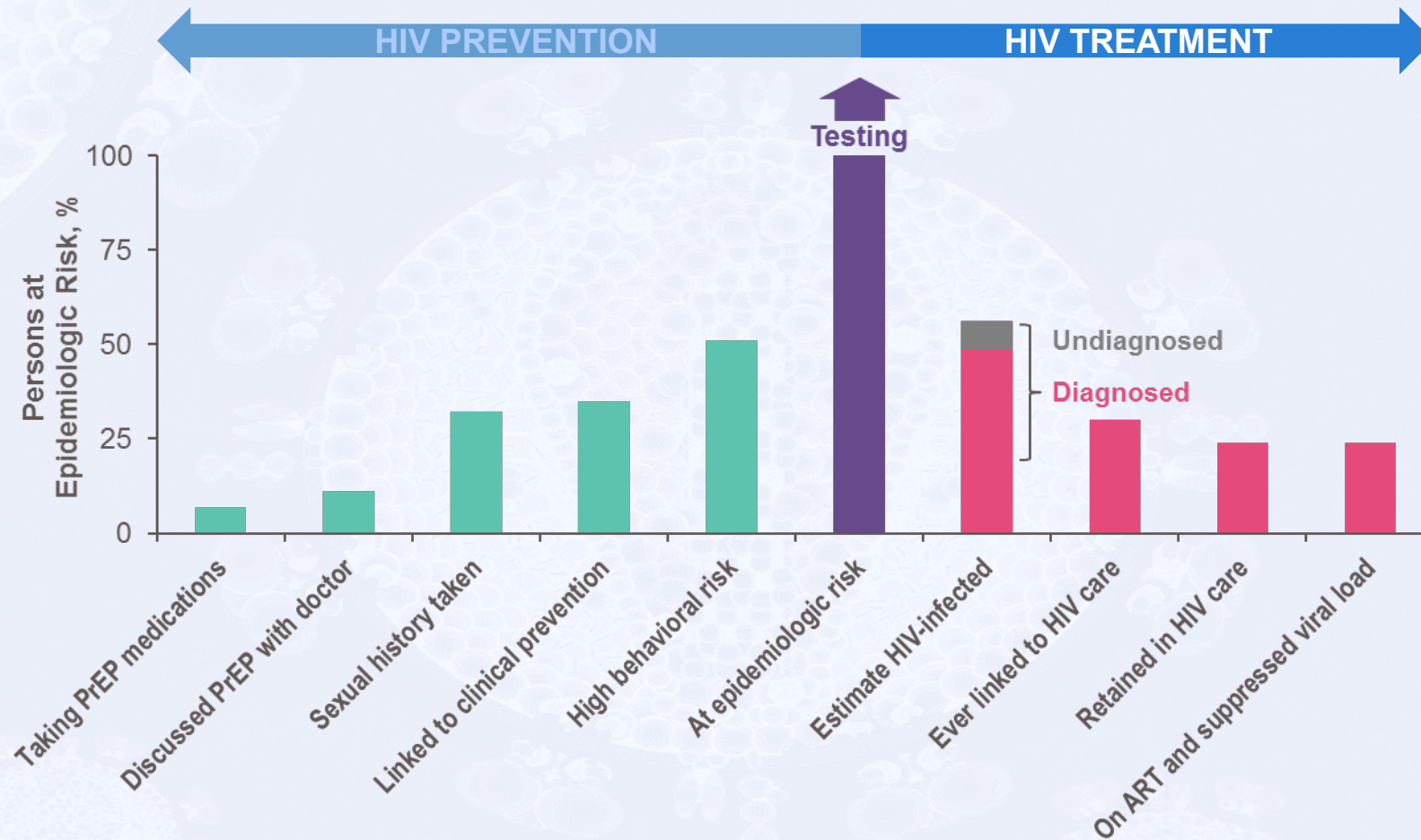
**Prevent** new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

**Respond** quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.



<https://www.cdc.gov/endhiv/index.html>

# Testing, Prevention, and Treatment Could Change the HIV Epidemic<sup>a</sup>



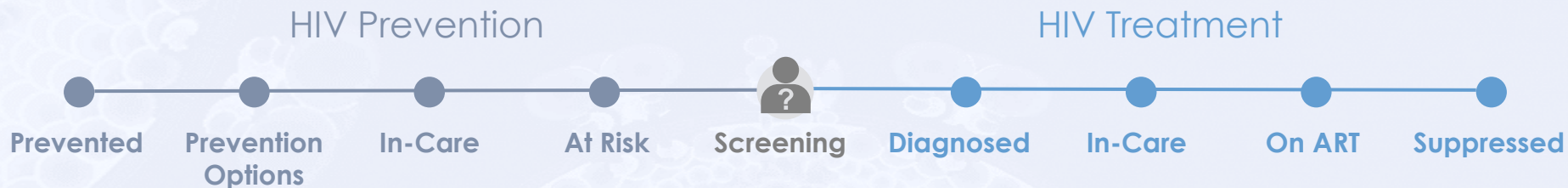
- Proactive integration and optimization of treatment in HIV-positive individuals and prevention in HIV-negative individuals will improve our ability to control the HIV epidemic

a. Theoretical model.

Adapted from: Daskalakis D, et al. National HIV Prevention Conference 2015. Atlanta, GA. #1419; and Centers for Disease Control and Prevention. Understanding the HIV Care Continuum [fact sheet] 2017. <https://www.cdc.gov/hiv/pdf/library/factsheets/cdc-hiv-care-continuum.pdf>. Accessed August 2017.



# Prevention Options Span Both Sides of the HIV Continuum



**PrEP**

- For people who are HIV negative and at risk for HIV<sup>1</sup>
- Taken before HIV exposure<sup>1</sup>
- Studies have successfully trialed same-day PrEP in sexual health clinics<sup>2,3</sup>

**A multifaceted approach is needed to END the HIV Epidemic**

**Rapid Start**

- The immediate treatment response to a HIV diagnosis
- Initiating ART immediately or as soon as possible after diagnosis to increase the uptake of ART and linkage to care, decrease the time of to viral suppression and improve the rate of suppression

**TasP**

- Getting to and keeping an undetectable viral load is the best thing people with HIV can do to stay healthy<sup>8</sup>
- Maintaining an undetectable viral load helps prevent sexual transmission, helping to lower new infections at the population level<sup>9,10</sup>
- The sooner viral suppression is achieved, the shorter the potential transmission period<sup>10</sup>

PEP = post-exposure prophylaxis, PLWH = people living with HIV, PrEP = pre-exposure prophylaxis, TasP = treatment as prevention.

**References:** 1. CDC. <https://www.cdc.gov/hiv/basics/pep.html>. Accessed June 28, 2019. 2. Kamis K et al. *Open Forum Infect Dis.* 2018;5(Suppl 1):S20. 3. NYC Health. <https://www1.nyc.gov/site/doh/about/press/pr2017/pr003-17.page>. Accessed July 8, 2018. 4. CDC/HHS. [https://www.cdc.gov/condomeffectiveness/docs/Condoms\\_and\\_STDS.pdf](https://www.cdc.gov/condomeffectiveness/docs/Condoms_and_STDS.pdf). Accessed June 28, 2019. 5. CDC. <https://www.cdc.gov/hiv/risk/analsex.html>. Accessed June 28, 2019. 6. CDC. <https://www.cdc.gov/hiv/risk/vaginalsex.html>. Accessed June 28, 2019. 7. CDC. <https://www.cdc.gov/hiv/basics/pep.html>. Accessed July 19, 2019. 8. CDC. <https://www.cdc.gov/hiv/risk/art/index.html>. Accessed January 22, 2020. 9. Granich RM et al. *Lancet.* 2009;373(9657):48-57. 10. DHHS. <https://aidsinfo.nih.gov/contentfiles/lvguidelines/adultandadolescentgl.pdf>. Accessed February 18, 2020.



# U=U

## Decisions made in one patient's journey can affect an entire community

CDC: People with HIV who take HIV medicine as prescribed and get and keep an undetectable viral load have effectively no risk of transmitting HIV to their HIV-negative sexual partners (1)

UNAIDS: There is strong scientific consensus that people living with HIV who are taking effective antiretroviral therapy and whose level of HIV is suppressed to undetectable levels will not transmit HIV sexually(2)

NIAID: "People living with HIV whose virus is completely, durably suppressed by treatment will not sexually transmit the virus to an HIV-negative partner"(3) –NIAID Director, Anthony Fauci, M.D.

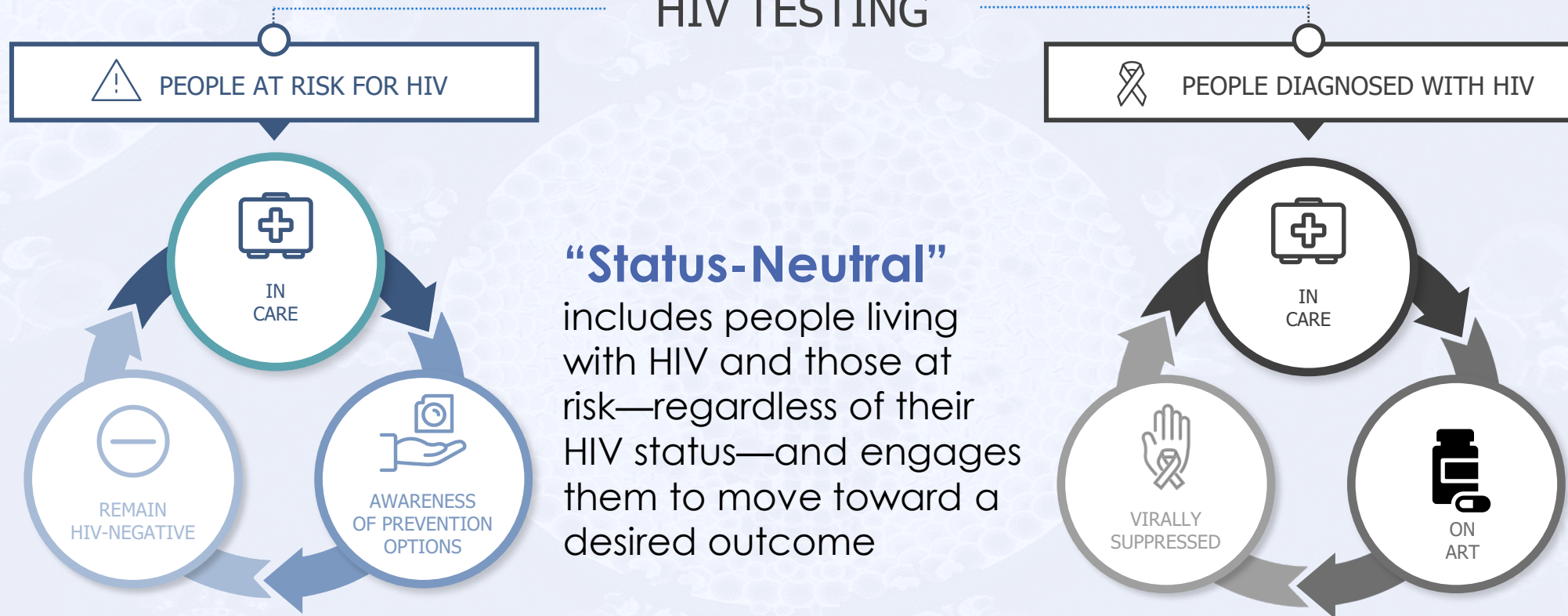
**Undetectable = Untransmittable (U=U):** According to research, people with HIV who take HIV medicine as prescribed and get and keep an undetectable viral load have effectively no risk of transmitting HIV to their HIV-negative sexual partners (1-3)

CDC, Centers for Disease Control and Prevention; UNAIDS, Joint United Nations Programme on HIV and AIDS; NIAID, National Institute of Allergy and Infectious Diseases. 1. Centers for Disease Control and Prevention. Evidence of HIV treatment and viral suppression in preventing the sexual transmission of HIV. <https://www.cdc.gov/hiv/pdf/risk/art/cdc-hiv-art-viral-suppression.pdf>. Published October 2018. 2. UNAIDS. UNDETECTABLE = UNTRANSMITTABLE: public health and HIV viral load suppression. [http://www.unaids.org/sites/default/files/media\\_asset/undetectable-untransmittable\\_en.pdf](http://www.unaids.org/sites/default/files/media_asset/undetectable-untransmittable_en.pdf). Published July 20, 2018. 3. National Institute of Allergy and Infectious Diseases. Science validates undetectable = untransmittable HIV prevention message. <https://www.niaid.nih.gov/news-events/undetectable-equals-untransmittable>. Published July 18, 2018



# A multifaceted approach is needed to END the HIV Epidemic

## HIV TESTING



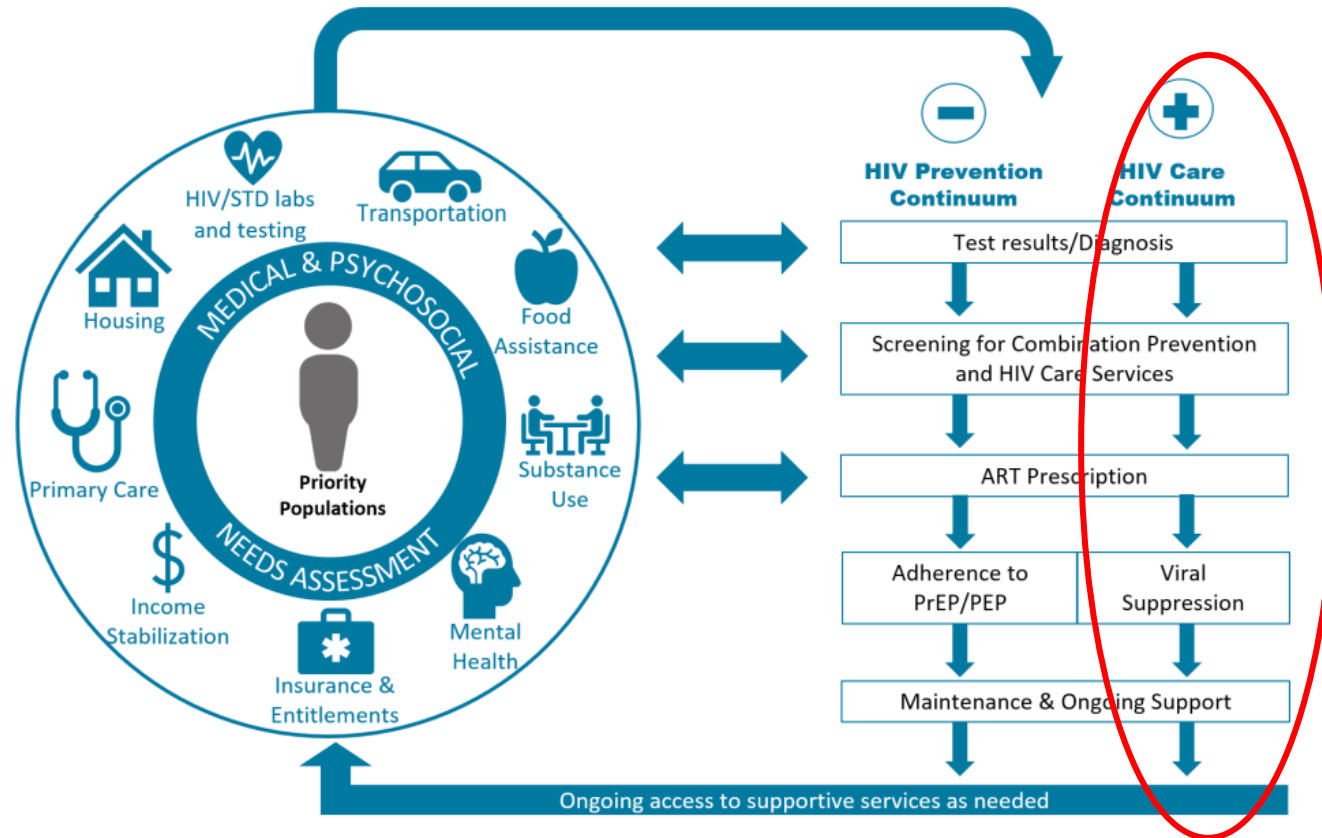
Supporting people at risk for HIV and people with HIV to move from testing through the other steps of the continuum can help them stay informed about their status

*Working together to help stop the virus.*



# HIV Status Neutral (Individual)

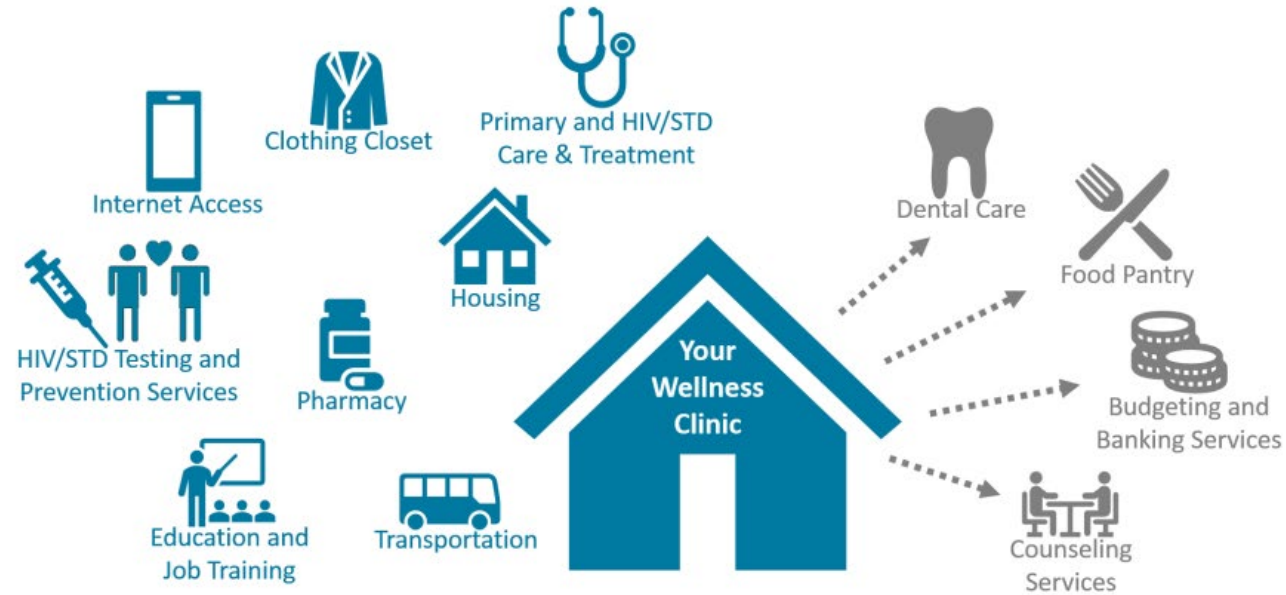
## STATUS NEUTRAL AT THE INDIVIDUAL LEVEL



Retrieved from [www.StatusNeutralWhitePaper \(2\).pdf](http://www.StatusNeutralWhitePaper(2).pdf)

# HIV Status Neutral (Community)

## STATUS NEUTRAL AT THE COMMUNITY LEVEL



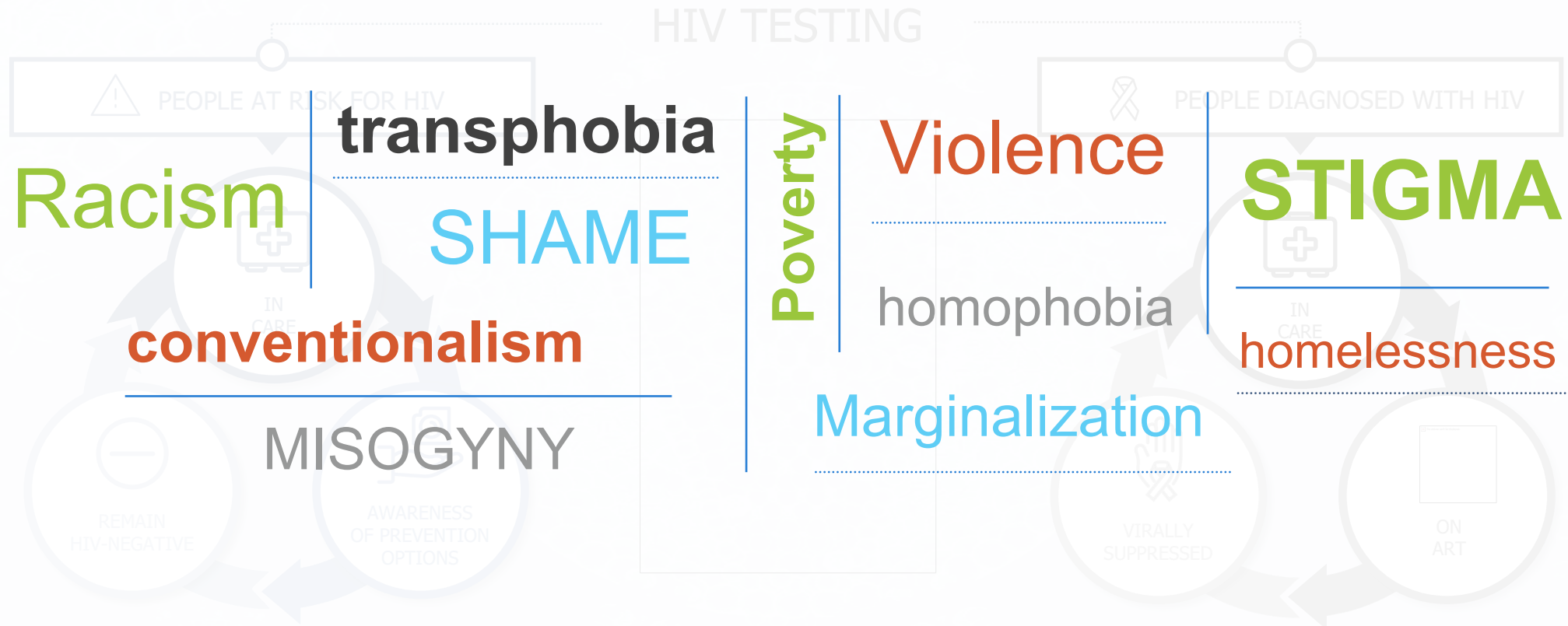
### IN HOUSE SERVICES

### EXTERNAL SERVICES THRU COOPERATIVE AGREEMENTS

*Example of a community level status neutral approach from an agency perspective, leveraging internal services and external partnerships with agencies providing community prioritized services.*

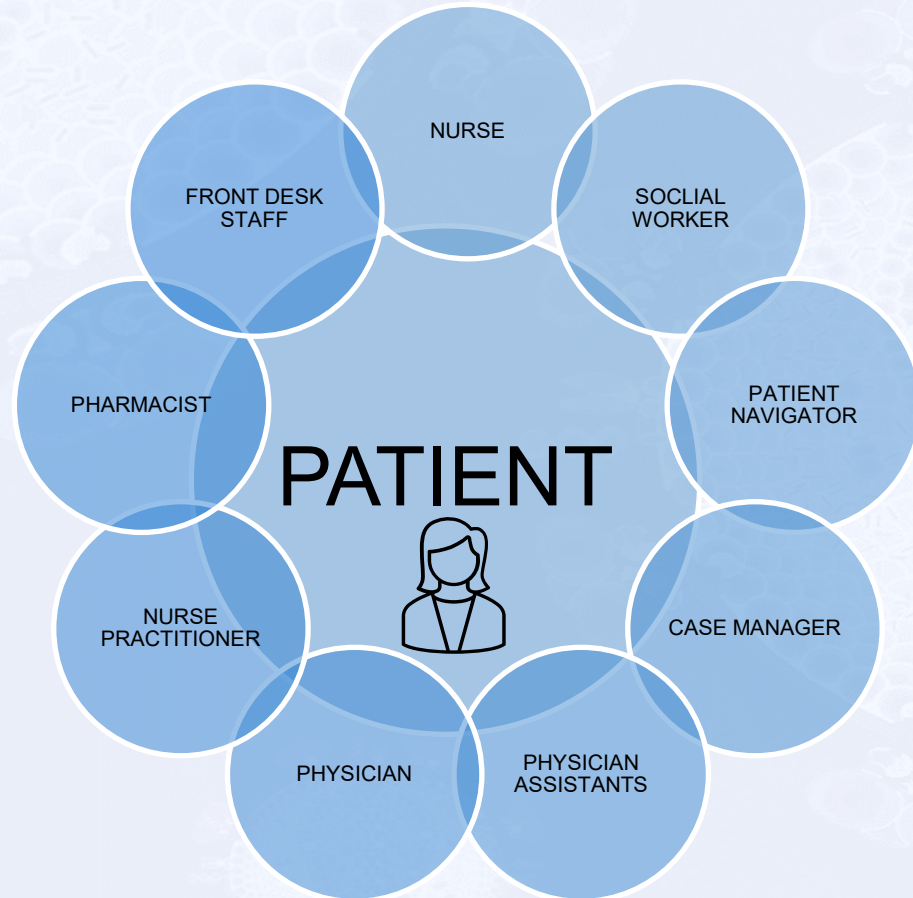
Retrieved from [www.StatusNeutralWhitePaper\(2\).pdf](http://www.StatusNeutralWhitePaper(2).pdf)

# TESTING IS THE ENTRY POINT TO THE STATUS-NEUTRAL HIV CARE CONTINUUM<sup>1</sup>



Stigma and other social determinants can influence the HIV care continuum before an HIV diagnosis is even made<sup>2</sup>

# RAPID START IS AN INTERPROFESSIONAL TEAM APPROACH



Every team member can play a role in supporting the goal of early treatment initiation.

**Rapid Start or Early treatment initiation is recommended by the:**

1. Department of Health and Human Services (DHHS) Guidelines(1 )
2. International Antiviral Society (IAS)– USA Recommendations(2 )
3. World Health Organization (WHO) Guidelines(3)

Panel on Antiretroviral Guidelines for Adults and Adolescents. Guidelines for the use of antiretroviral agents in adults and adolescents living with HIV. Department of Health and Human Services. <http://www.aidsinfo.nih.gov/ContentFiles/AdultandAdolescentGL.pdf>. Updated October 25, 2018. 2.

Saag MS, et al. JAMA. 2018;320(4):379-396. 3. World Health Organization. Guidelines for managing advanced HIV disease and rapid initiation of antiretroviral therapy. <http://www.who.int/hiv/pub/guidelines/advanced-HIV-disease/en>. Published July 2017.

# YOUR IMMEDIATE CAN HAVE A LASTING IMPACT

**Decisions made early can affect the entire patient experience**

## **Early initiation of antiretroviral therapy (ART)<sup>1-3</sup>:**

- ✓ Shortens the time between diagnosis and viral suppression
- ✓ Improves retention in care

**Starting ART and achieving viral suppression earlier in the course of the disease may also:**

- Reduce inflammation and immune activation <sup>4</sup>
- Help restore and preserve normal immune function <sup>4,5</sup>  
- (Immune system damage may occur early)
- Decrease future risk of AIDS events and non-AIDS health complications <sup>4</sup>

1. Pilcher CD, et al. J Acquir Immune Defic Syndr. 2017;74(1):44-51. 2. Rosen S, et al. PLoS Med. 2016;13(5):e1002015. doi:10.1371/journal.pmed.1002015. 3. Hoenigl M, et al. Sci Rep. 2016;6:32947. doi:10.1038/srep32947. 4. Panel on Antiretroviral Guidelines for Adults and Adolescents. Guidelines for the use of antiretroviral agents in adults and adolescents living with HIV. Department of Health and Human Services. <http://www.aidsinfo.nih.gov/ContentFiles/AdultandAdolescentGL.pdf>. Updated October 25, 2018. 5. Sereti I, et al. Clin Infect Dis. 2017;64(2):124-131

# What could rapid start look like at your site



## The CrescentCare Start Initiative<sup>1</sup>

- FQHC in New Orleans, Louisiana
- Retrospective evaluation of early treatment initiation cohort (n=71) compared to a historical control (n=29); program occurred from December 2016 to October 2017
- Treatment-naïve HIV-infected adults to start ART within 72 hours of diagnosis



## Rapid Entry and ART Clinic for HIV (REACH)<sup>2,3</sup>

- Large Ryan White-funded HIV clinic in Atlanta, Georgia
- Single-center, retrospective cohort study with 6-month follow-up; enrollment between January 2016 and July 2016
- Patients included pre-REACH historical controls (n=117) and newly enrolled\* HIV-infected post-REACH patients (≥16 years old; n=90)
- Post-REACH patients to have first appointment and ART offered within 72 hours of first presenting to clinic



## JumpstART Program<sup>4</sup>

- Sexual Health Clinics in New York City, New York
- Analysis of JumpstART intervention from November 2016 to July 2017
- Newly diagnosed, treatment-naïve HIV-infected adults (N=149) to be initiated on same-day treatment and provided with 30-day supply of ARVs on site



In these pilot programs, treatment was initiated within 24 to 72 hours<sup>1-4</sup>

\*Either new diagnoses or re-entering care.

ARVs, antiretrovirals; FQHC, Federally Qualified Health Center.

1. Halperin J, et al. AIDS Patient Care STDS. 2018;32(2):39-41. 2. Colasanti J, et al. Open Forum Infect Dis. 2018;5(6):1-8. 3. Colasanti J, et al. Poster #1109 presented at: Conference on Retroviruses and Opportunistic Infections; March 4-7, 2018; Boston, MA. 4. Blank S, et al. Poster #1108 presented at: Conference on Retroviruses and Opportunistic Infections; March 4-7, 2018; Boston, MA

# Rapid Start was initiated in a range of patients



## Unstable Housing

**7%** of early treatment initiation patients at CrescentCare reported homelessness<sup>1</sup>

**57%** of post-REACH patients reported unstable housing<sup>2\*</sup>



## Substance Use

**23%** of CrescentCare patients reported drug use (not including THC)<sup>1</sup>

**4%** of CrescentCare patients reported injecting drugs<sup>1</sup>

**46%** of post-REACH patients reported active substance use<sup>2†</sup>



## Mental Health Diagnoses

**27%** of post-REACH patients reported a mental health diagnosis<sup>2‡</sup>

1) Answering “non-permanently housed” to “Do you have a fixed, regular, adequate nighttime residence?” or 2) Reporting homelessness in the initial intake.

†Alcohol, marijuana, cocaine, amphetamine use within last 3 months. ‡ Includes anxiety, depression, bipolar, and schizo-spectrum. THC, tetrahydrocannabinol. 1. Halperin J, et al. AIDS Patient Care STDS. 2018;32(2):39-41. 2. Colasanti J, et al. Open Forum Infect Dis. 2018;5(6):1-8.

# Outcomes and Benefits Demonstrated



## Time to Viral Suppression (VS)\*

- **CrescentCare:** Median time to VS significantly decreased: 68 days in historical cohort vs 30 days in early ART initiation patients ( $P < 0.0001$ )<sup>1</sup>
- **REACH:** Median time to VS from enrollment significantly decreased: 77 days in pre-REACH patients vs 57 days in early ART initiation patients ( $P = 0.0022$ )<sup>2</sup>
- **JumpstART:** Time to VS was  $\leq 45$  days in 87% (45/52) of patients<sup>3</sup>



## Time to Linkage to Care

- **CrescentCare:** The mean time to linkage to care significantly decreased: 30 days in control patients vs 1.3 days in early ART initiation patients ( $P < 0.0001$ )<sup>1</sup>
- **REACH:** Median days to first attended provider visit significantly decreased: 17 days in pre-REACH patients vs 5 days in early ART initiation patients ( $P < 0.0001$ )<sup>2</sup>
- **JumpstART:** 83% (81/98) of newly diagnosed patients had first primary care HIV visit within 30 days<sup>3</sup>



## Engagement in Care

- **CrescentCare:** 92% (71/77) were linked, saw a treating provider, and started ART within 72 hours of diagnosis<sup>1</sup>
- **REACH:** 81% of early ART initiation patients attended first scheduled appointment vs 73% of pre-REACH patients ( $P = 0.1557$ )<sup>2</sup>
- **JumpstART:** 73% (78/107) of newly diagnosed patients initiated the JumpstART program<sup>3</sup>

1. Halperin J, et al. AIDS Patient Care STDS. 2018;32(2):39-41. 2. Colasanti J, et al. Open Forum Infect Dis. 2018;5(6):1-8.  
3. Blank S, et al. Poster #1108 presented at: Conference on Retroviruses and Opportunistic Infections; March 4-7, 2018; Boston, MA.



# Checklist for rapid ART at your site



Following the science



Being driven by champions



Responding to patient interests and demand



Implementing plans that prioritize rapid ART



Acting upon community feedback



# Begin with an assessment of your site

Who is getting tested but not linked to care?

Who is falling out of care?

Where are you now with viral suppression?

What's your room for improvement?

**Tip: Set goals/metrics for your rapid ART program using local HIV data.**

# Components of Rapid Start Model

Testing and Linkage

Rapid  
Champion/Dedicated  
Rapid Team

Workflows

Protocols

Staff Buy-In and  
Training

Insurance and  
Medication Access

Support for Patients

Retention in Care

Data to Support  
Patients & Track  
Outcomes

Quality Improvement

# Steps to Success

## Know everyone's availability and roles

- ✓ Activation of rapid team/process
- ✓ Steps may include eligibility/benefits worker, social worker and/or case manager, nurse, laboratory staff, clinician, pharmacist, navigator

Minimize the number of people interacting with new patient

Use warm handoffs

# Case 1



**Jorge, 29**  
Hispanic MSM

<b>HIV-positive diagnosis</b>	Established yesterday at a sexual health clinic
<b>Labs</b>	<ul style="list-style-type: none"><li>• <b>Viral load (copies/mL):</b> 94,000</li><li>• <b>CD4+ cell count (cells/<math>\mu</math>L):</b> 470</li><li>• <b>CrCl (mL/min):</b> 107</li></ul>
<b>Medical history</b>	Alcoholism (active); STIs
<b>Before his exam</b>	Jorge tells the nurse this is his first visit with a health provider in over 2 years.
<b>Patient response to being offered treatment</b>	Jorge told the nurse he's open to it, but she pulls you aside and expresses concern about Jorge's ability to adhere.

# Rapid Start Guidelines

**Figure 1: Protocol for Rapid ART Initiation**

Identify Rapid ART Candidates	Counseling and Education	Assess and Refer	Baseline Lab Testing	Initiate ART	Payment Assistance?	Follow-Up	Adjust ART
<p>Candidates have:</p> <ul style="list-style-type: none"> <li>• A new reactive POC HIV test result, new HIV diagnosis, acute HIV, or known HIV, <i>and</i></li> <li>• No or limited prior ARV use, <i>and</i></li> <li>• No medical conditions or OIs that require deferral of ART initiation</li> </ul>	<ul style="list-style-type: none"> <li>• HIV diagnosis</li> <li>• Disclosure</li> <li>• Adherence</li> <li>• Side effects and management of</li> <li>• Management of lifelong medications</li> </ul>	<ul style="list-style-type: none"> <li>• Health literacy</li> <li>• Identify and address medical and psychosocial barriers to treatment and adherence</li> <li>• As indicated, refer for substance use treatment, behavioral health services, housing assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Confirm HIV diagnosis</li> <li>• Viral load</li> <li>• Resistance testing</li> <li>• CD4 count</li> <li>• HAV, HBV, HCV testing</li> <li>• Metabolic panel</li> <li>• STIs</li> <li>• Urinalysis</li> <li>• Pregnancy test for individuals of childbearing potential</li> </ul>	<ul style="list-style-type: none"> <li>• Choose a preferred regimen based on patient characteristics and preference</li> <li>• Initiate ART immediately—preferably on the same day—or within 72 hours</li> <li>• Administer the first dose on site if possible</li> </ul>	<ul style="list-style-type: none"> <li>• Assess need for payment assistance</li> <li>• Refer patients with no insurance to NYS UCP</li> <li>• Provide resources for payment assistance</li> </ul>	<ul style="list-style-type: none"> <li>• Contact the patient within 24 to 48 hours by phone (or other preferred method)</li> <li>• Assess medication tolerance and adherence</li> <li>• If feasible, schedule in-person visit with medical care provider within 7 days</li> <li>• Reinforce adherence</li> </ul>	<ul style="list-style-type: none"> <li>• Change or adjust the initial ART regimen based on results of initial lab and resistance testing</li> </ul>

NYSDOH AI Clinical Guidelines Program [www.hivguidelines.org](http://www.hivguidelines.org)

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# Medical History Checklist

Date and result of last HIV test

Serostatus of sex partners and their ART regimens if known

Previous use of antiretroviral medications, including as PrEP or PEP, with dates of use

Comorbidities, including a history of renal or liver disease, particularly hepatitis B infection

Prescribed and over-the-counter medications

Drug allergies

Substance use

Symptoms, to assess for active cryptococcal and TB meningitis  
Psychiatric history, particularly depressive or psychotic symptoms or any history of suicidality

Possible pregnancy and childbearing plans in individuals of childbearing potential



# Baseline labs

HIV-1/2  
antigen/antibody  
assay

HIV quantitative viral  
load

Baseline HIV  
genotypic resistance  
profile

Baseline CD4 cell  
count

Testing for hepatitis  
A, B, and C viruses

Comprehensive  
metabolic panel  
(creatinine  
clearance, hepatic  
profile)

# Choosing an ART Regimen

Clinicians should involve their patients when deciding which antiretroviral therapy (ART) regimen is most likely to result in adherence. (A3)

Before initiating ART, clinicians should:

1. Assess the patient's prior use of antiretroviral medications, including pre-exposure prophylaxis (PrEP), which may increase the risk for baseline resistance. (A2)
2. Assess for any comorbidities and chronic co-administered medications that may affect the choice of regimen for initial ART. (A2)

# Choosing an ART Regimen(2)

At the time of HIV diagnosis, obtain genotypic resistance testing for the protease (A2), reverse transcriptase (A2), and integrase (B2) genes.

Ask individuals of childbearing potential about the possibility of pregnancy, their reproductive plans, and their use of contraception. (A3)

For ART-naive patients, clinicians should select an initial ART regimen that is preferred; see Table 1: Preferred and Alternative Regimens for Rapid ART Initiation in Nonpregnant Adults. (A1)

Clinicians should reinforce medication adherence regularly. (A3)

Clinicians should obtain a viral load test 4 weeks after ART initiation to assess the response to therapy. (A3)

See the NYSDOH AI guideline Virologic and Immunologic Monitoring for more information.

# Case 2



**Angela, 25**  
African American  
heterosexual female

<b>HIV-positive diagnosis</b>	Established yesterday at Planned Parenthood
<b>Labs</b>	<ul style="list-style-type: none"><li>• <b>Viral load (copies/mL):</b> 78,000</li><li>• <b>CD4+ cell count (cells/<math>\mu</math>L):</b> 350</li><li>• <b>CrCl (mL/min):</b> 111</li></ul>
<b>Medical history</b>	N/A
<b>Before her exam</b>	Angela is reading through a waiting-room brochure about resources for patients living with HIV.
<b>Patient response to being offered treatment</b>	"I have a lot going on right now. I'm in between jobs, I can't afford to feel sick. Can I think about it?"

# Case 3



**Vincent, 29**  
Biracial MSM

<b>HIV-positive diagnosis</b>	Established yesterday at a sexual health clinic
<b>Labs</b>	<ul style="list-style-type: none"><li>• <b>Viral load (copies/mL):</b> 96,000</li><li>• <b>CD4+ cell count (cells/<math>\mu</math>L):</b> 296</li><li>• <b>CrCl (mL/min):</b> 105</li></ul>
<b>Medical history</b>	N/A
<b>Before his exam</b>	In filling out his intake form, Vincent asked your receptionist if it was okay to provide his friend's mailing address as his own.
<b>Patient response to being offered treatment</b>	Vincent tells you, "Will it make me feel sick? I really can't afford to deal with side effects right now. Plus, I don't know how I can start treatment when I don't even have a place to live. Can I think about it?"



# Building Your Protocol

# Protocol Specifics

Develop Protocols Tailored to Your Specific Circumstances

Roles of Staff Members

Steps in the Initial Rapid Visit:  
Insurance/benefits enrollment/optimization

Patient screening, including medical history and physical exam - Laboratory work -

Support/education

Prescription Pre-selected ART Regimens - Prescription, +/- starter pack

Plan for Patient Follow-up - Frequency

Expert Consultation (e.g., for interpretation of confusing test results, medical/psychiatric comorbidities, individualized ART selection)

# Important Note: Medications

Need Access to ARVs on Day 1

Streamlined application process for rapid access to ADAP, emergency Medicaid

Ryan White vouchers (uninsured)

Starter Packs, "sample" packs (purchased by clinic or donated by pharmaceuticals)

## Challenges

- ✓ Prohibitions on Pharma donations
- ✓ Over-reliance on starter packs
- ✓ Covering costs not covered by ADAP/insurance



# Rapid Start Challenges

- Funding for and access to medications for uninsured and underinsured (e.g., no pharmacy on site, prohibitions on use of starter packs)
- Buy-in from providers (rapid ART may ask providers to add to their schedules)
- Finding time to spend with patients
- Addressing immediate needs of patients
- Retention of patients lost to follow-up
- Staff turnover: ongoing training and buy-in
- Necessary expertise is not always available



# Selected Rapid Start Benefits

## For the Clinic

- Better patient outcomes, more empowered patients and staff
- Potential efficiency of clinic operations (e.g., making use of no-show slots)
- Potential cost-effectiveness
- Clinic staff enjoy adding a new service to their skill set
- Fewer visits to initiate someone on ART

## For the EHE Jurisdiction

- Helps meet the Pillar 2 goal of promptly linking individuals newly diagnosed with HIV to care and treatment.
- Proactively addresses health disparities



# Follow Up

Follow up by telephone or in-person within 48 hours after a person initiates ART. Once laboratory test results are available, ART should be discontinued if an HIV diagnosis is not confirmed

Assess for adverse effects, answer questions, and encourage adherence

Consider an in-person follow-up visit with a medical care provider within 7 days of ART initiation (assess and refer for PrEP)

If HIV diagnosis is confirmed, the ART regimen may be adjusted if necessary (e.g., if there is significant renal disease). Further adjustments may be required if major resistance mutations are found that will compromise the effectiveness of the initial regimen. Arrangements should be made for a viral load test 4 weeks after ART initiation to assess adherence and troubleshoot any problems with maintaining treatment.

<https://targethiv.org/sites/default/files/media/documents/2021-10/Rapid%20ART%20-%20FINAL%20for%20TargetHIV%20Upload.pdf>

# Preferred and Alternative Regimens

## A1

- Tenofovir alafenamide/ emtricitabine/bictegravir (TAF 25 mg/FTC/BIC; Biktarvy)
- Tenofovir alafenamide/ emtricitabine and dolutegravir [a] (TAF 25 mg/FTC and DTG; Descovy and Tivicay)

## A2

- Tenofovir alafenamide/ emtricitabine/darunavir/cobicistat (TAF 10 mg/FTC/DRV/COBI; Symtuza)

## A3

- Dolutegravir and darunavir/cobicistat/ tenofovir alafenamide/emtricitabine [a] (DTG/DRV/COBI/TAF/FTC 10 mg/FTC; Tivicay and Symtuza) \* Regimen for Patients With Exposure to TDF/FTC as PrEP since their last negative HIV test

<https://targethiv.org/sites/default/files/media/documents/2021-10/Rapid%20ART%20-%20FINAL%20for%20TargetHIV%20Upload.pdf>

# Preferred and Alternative Regimens

## Medication to Avoid

- Abacavir (ABC)
- Rilpivirine (RPV)
- Efavirenz (EFV)

See Guidelines for  
pregnant women

# Checklist Rapid ART Testing



# Checklist Rapid ART Testing

Rapid ART Component	In Place	Somewhat in Place	Need to Develop	Need TA, Training, or Other Support (describe)
<b>In-house HIV testing</b>				
<b>Linkage to HIV testing sites</b>				
<b>Providers are interested in providing rapid ART</b>				
<b>Providers trained to provide rapid ART</b>				
<b>Access to ART medications (same-day)</b>				
<b>Workflow and protocols support rapid ART provision</b>				

<https://targethiv.org/sites/default/files/media/documents/2021-10/Rapid%20ART%20-%20FINAL%20for%20TargetHIV%20Upload.pdf>



# Checklist Rapid ART Testing Continuation

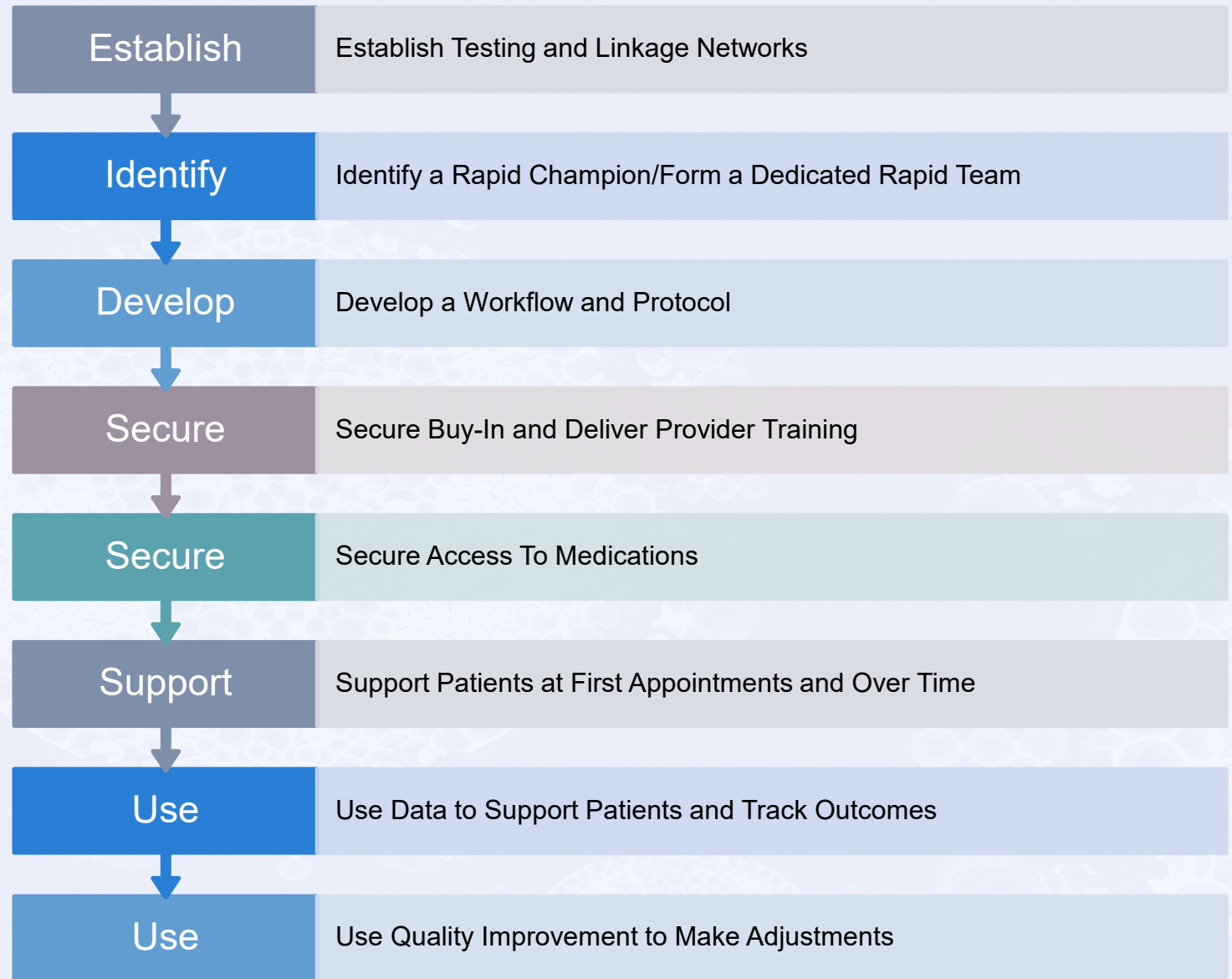
Rapid ART Component	In Place	Somewhat in Place	Need to Develop	Need TA, Training, or Other Support (describe)
<p><b>Systems in place to provide follow-up and supportive services to promote retention (e.g., housing, community health workers (CHW), transportation)</b></p>				
<p><b>Other facilitators (e.g., patient education materials, EHR standing orders)</b></p>				

<https://targethiv.org/sites/default/files/media/documents/2021-10/Rapid%20ART%20-%20FINAL%20for%20TargetHIV%20Upload.pdf>





# SPNS Project/Toolkit Guidance



# Link to Rapid ART Play book

- <https://targethiv.org/sites/default/files/media/documents/2021-10/Rapid%20ART%20-%20FINAL%20for%20TargetHIV%20Upload.pdf>



# MidAtlantic AIDS Education and Training Center - Contact Information

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