## Session 2: Can the Status Neutral Approach Reduce Stigma?

How Do You Ensure Communications with Your Clients Are Stigma-Free?

#### **Georg Behrens**

Hannover Medical School, Germany



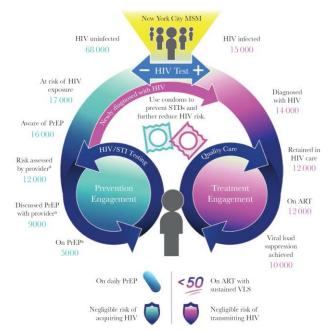






# Introduction to the Status Neutral Approach

Georg Behrens
Hannover Medical School
Germany



People at risk of HIV exposure taking daily PrEP and people with HIV with sustained viral load suppression have negligible risk of acquiring or transmitting HIV. Open Forum Infectious Diseases

#### PERSPECTIVES







#### Redefining Prevention and Care: A Status-Neutral Approach to HIV

Julie E. Myers, <sup>12</sup> Sarah L. Braunstein, <sup>1</sup> Qiang Xia, <sup>1</sup> Kathleen Scanlin, <sup>1</sup> Zoe Edelstein, <sup>1</sup> Graham Harriman, <sup>1</sup> Benjamin Tsoi, <sup>1</sup> Adriana Andaluz, <sup>1</sup> Estella Yu. <sup>1</sup> and Demetre Daskalakis <sup>1</sup>

<sup>1</sup>Bureau of HIV/AIDS Prevention and Control, New York City Department of Health and Mental Hygiene, New York, New York, <sup>2</sup>Division of Infectious Diseases, Department of Medicine, Columbia University College of Physicians and Surgeons, New York. New York

Recent biomedical advances inspire hope that an end to the epidemic of HIV is in sight. Adopting new approaches and paradigms for treatment and prevention in terms of both messaging and programming is a priority to accelerate progress. Defining the key sequential steps that comprise engagement in HIV care has provided a useful framework for clinical programs and motivated quality improvement initiatives. Recently, the same approach has been applied to use of pre-exposure prophylaxis for HIV prevention. Building on the various prevention and care continua previously proposed, we present a novel schematic that incorporates both people living with HIV and people at risk, making it effectively "status-neutral" in that it proposes the same approach for engagement, regardless of one's HIV status. This multidirectional continuum begins with an HIV test and offers 2 divergent paths depending on the results; these paths end at a common final state. To illustrate how this continuum can be utilized for program planning as well as for monitoring, we provide an example using data for New York City men who have sex with men, a population with high HIV incidence and prevalence.

Keywords. antiretrovirals; continuum; HIV; prevention; pre-exposure prophylaxis.

The HIV epidemic has evolved over the past 3 decades; its end is now in sight. Yet, despite major progress and the existence of epidemic-ending technology, HIV continues to spread, with at least 37 000 new diagnoses in the United States in 2014 [1]. These new diagnoses add to the more than 1.1 million persons living with HIV (PLWH) in the United States [1]. Given these staggering numbers, adopting new approaches and paradigms for treatment and prevention messaging and programming is critical. This is especially true in the era of "treatment as prevention," where it is now empirically clear that achievement of viral load suppression has implications for both individual and public health [2–4], and where pre-exposure prophylaxis (PrEP) represents a viable, highly effective biomedical intervention for HIV prevention [5–8].

Building on earlier innovative HIV prevention and care continua [9–17] following the original care continuum proposed by Gardner [9] and colleagues, we present a novel schematic of the current care environment that incorporates both PLWH and people at risk of HIV exposure (Figure 1). This multidirectional continuum begins with an HIV test and proposes 2 dynamic,

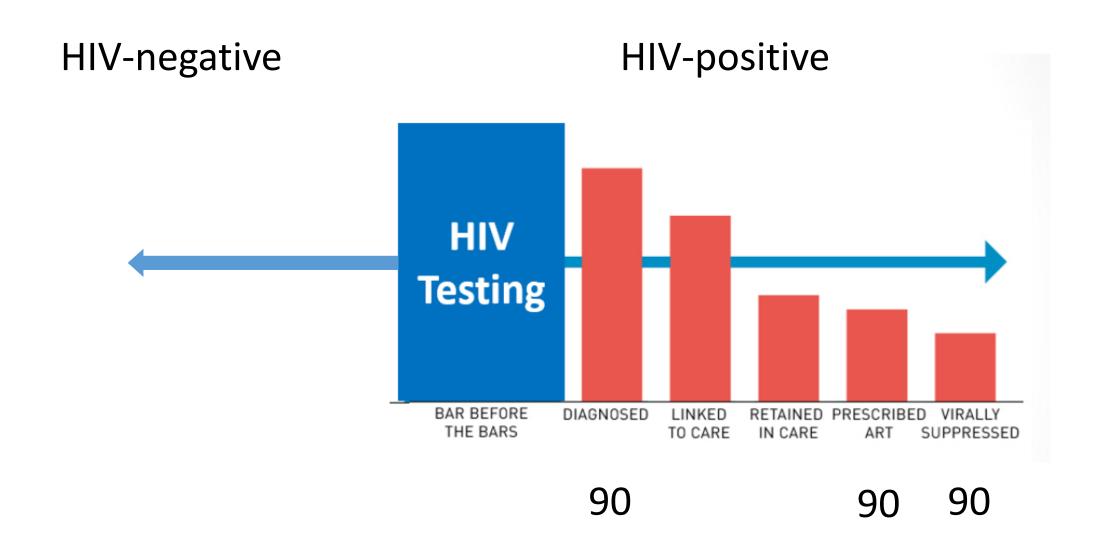
Received 5 February 2018; editorial decision 12 April 2018; accepted 1 May 2018. Correspondence: J. E. Myers, MD, MPH, 42-09 28th Street, Queens, NY 11101 (myers@haelth rec.mc).

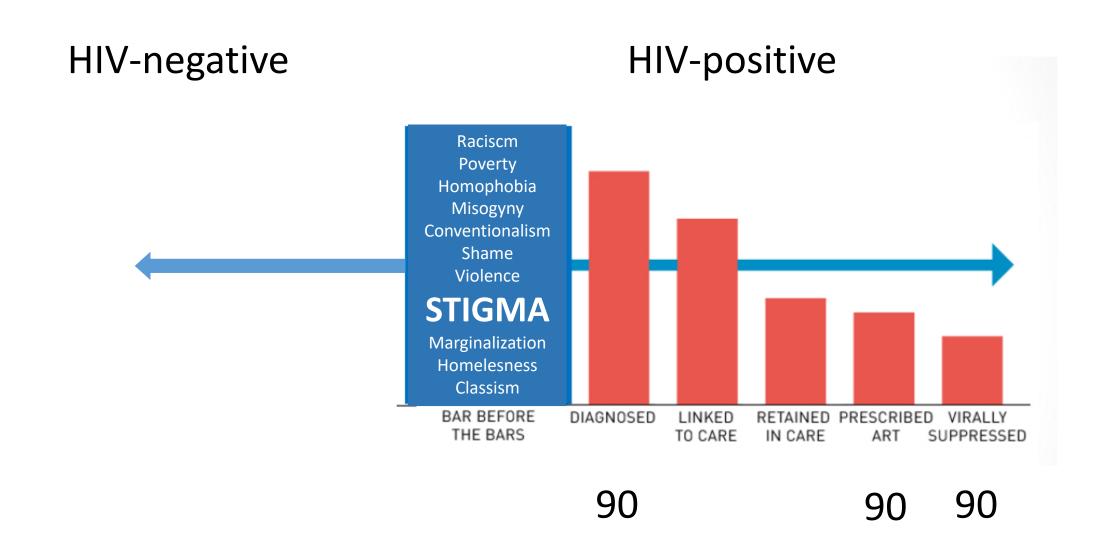
© The Author(s) 2018. Published by Oxford University Press on behalf of Infectious Diseases Society of America. This is an Open Access artifice distributed under the terms of the Creative Commons Attribution-NonCommencial NoUrbrie Insense Pathy/Tereathecommons.org/licenses/by-re-at/4/D/, which permits non-commercial reproduction and distribution of the work, in any medium, provided the original work is not altered or transformed in any way, and that the work is properly cited. For commercial re-use, please contact journals.permissions@oup.com DDI: 10.1036/bid/bid/siz/ divergent paths depending on the test results ("HIV Primary Prevention Engagement" on the left for those testing negative; "HIV Treatment Engagement" on the right for those testing positive) that end at a common final state: engaged in clinical care, with either sustained viral load suppression (VLS) or taking daily PrEP, reflecting that the risk of either HIV transmission or acquisition is negligible in this state. Such a continuum is effectively "HIV status-neutral" in that it proposes the same approach for engagement, regardless of one's HIV status.

A key characteristic of this "cycle" is its nonlinearity. Continuous preventive and quality care services are highlighted as part of an ongoing effort by patient and provider to maintain engagement in clinical preventive care or treatment. The end point is not a final state but a dynamic one requiring continued attention by all parties. The figure emphasizes the consistent return among the uninfected to HIV testing, with a resultant trajectory into and through the continuum, as appropriate, depending on test results (and on the appropriateness of PrEP for those testing negative).

We illustrate how this continuum can be utilized by applying data for men who have sex with men (MSM) aged 18–40 years from NYC, a population known to have both a high incidence and prevalence of HIV infection attributed to sexual transmission. For the HIV Treatment Engagement cohort (Figure 1), we use NYC surveillance data on MSM, drawing on 2015 data from the NYC Department of Health and Mental Hygiene (DOHMH) surveillance registry and 2014 data from NYC's Centers for Disease Control and Prevention (CDC) Medical Monitoring Project (MMP) limited to respondents from NYC

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#### UNDETECTABLE = UNTRANSMITTABLE







### **PREP works**



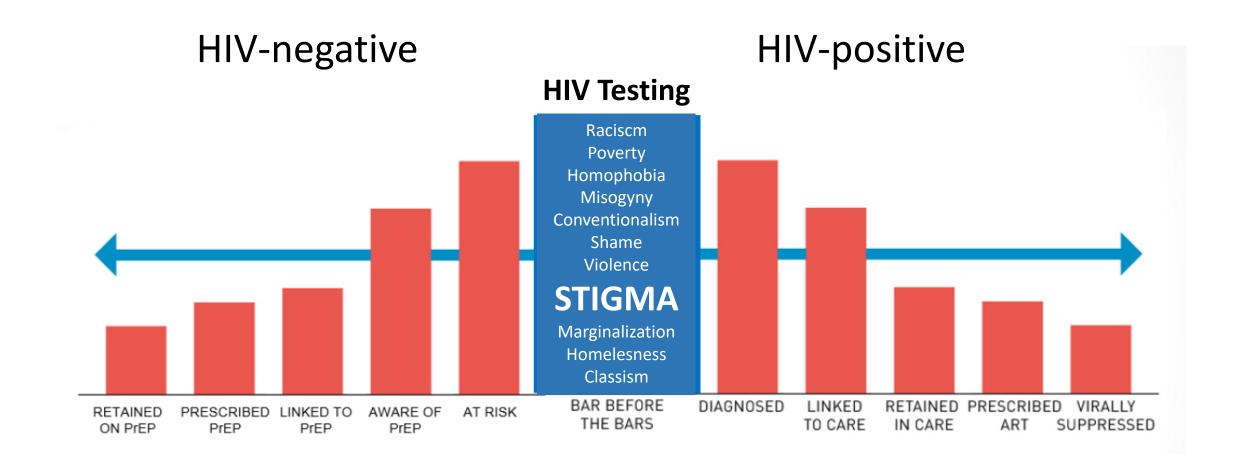


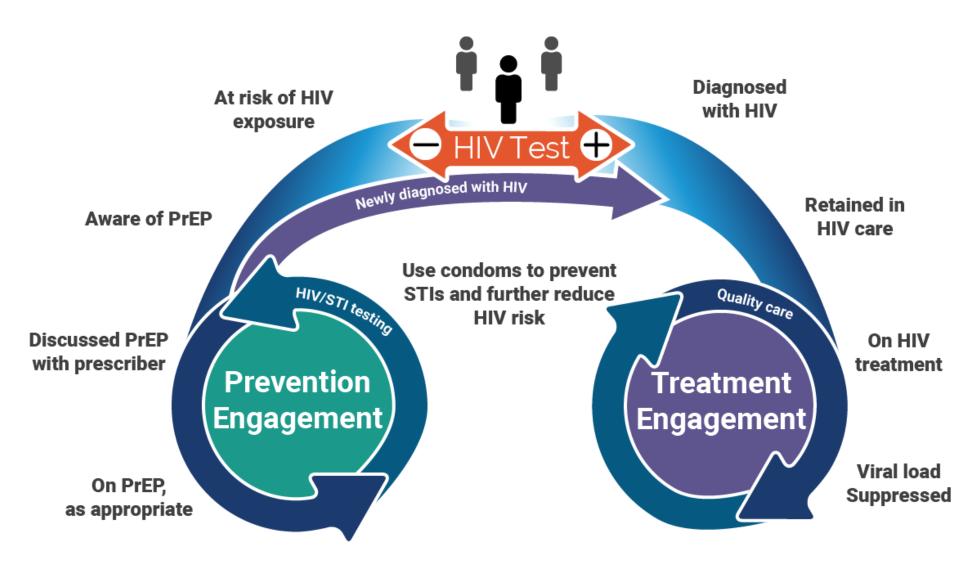


 2010
 2012
 2015
 2016

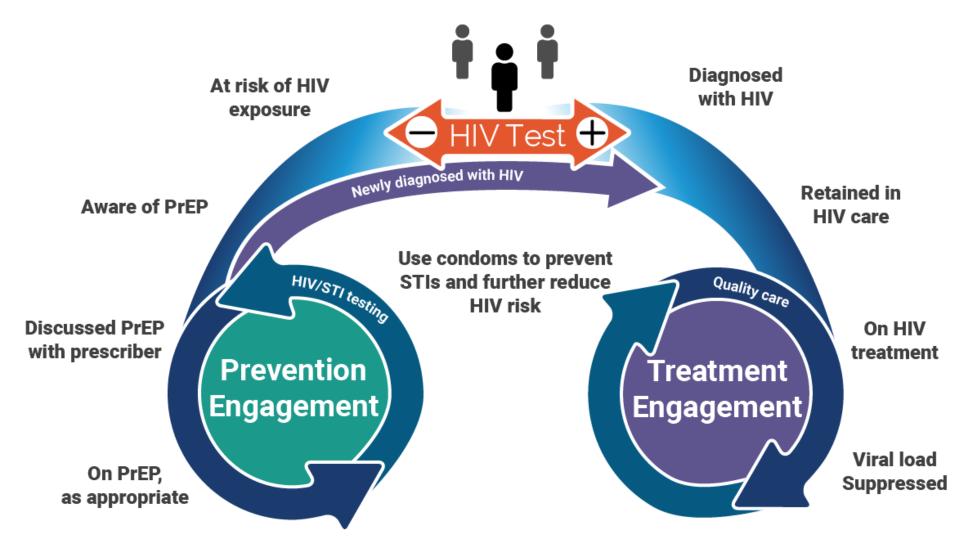
 NEJM
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 Lancet
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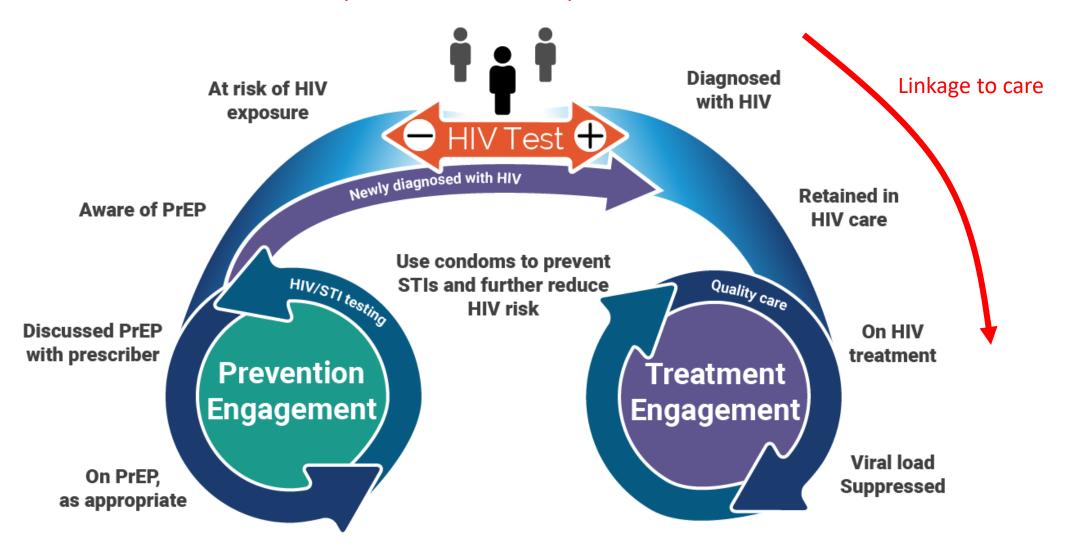


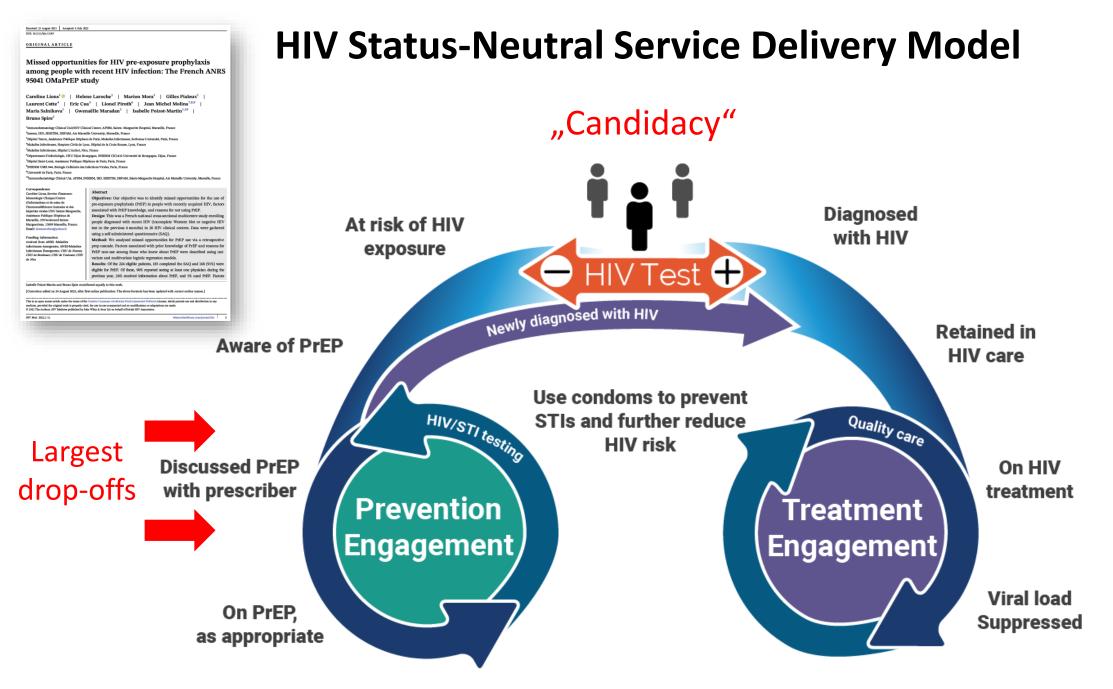


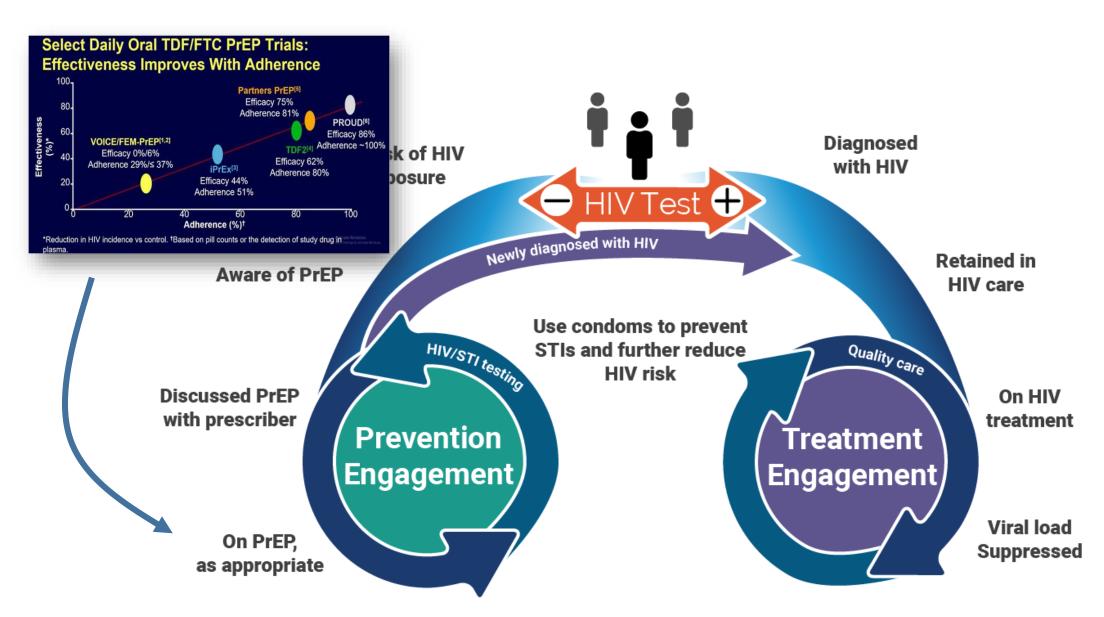
Any HIV test result spurs action



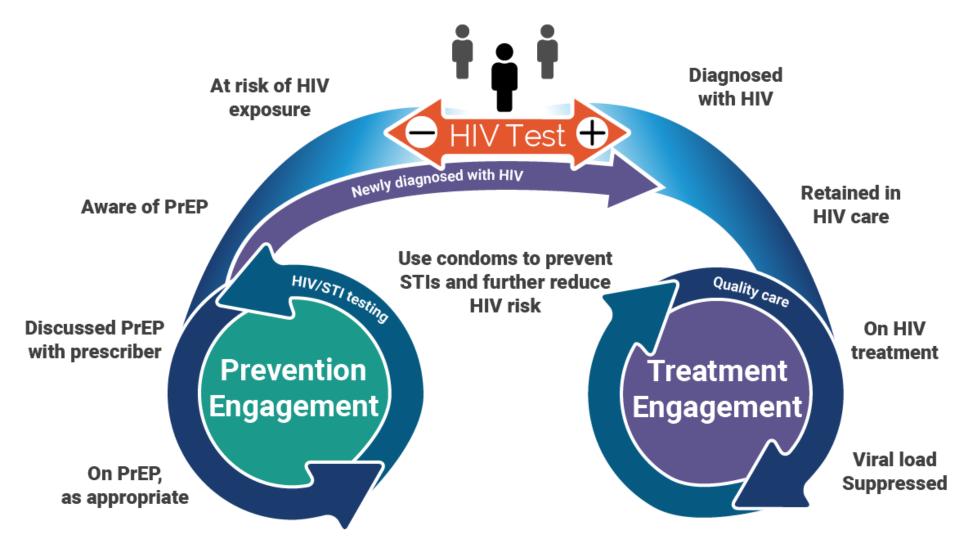
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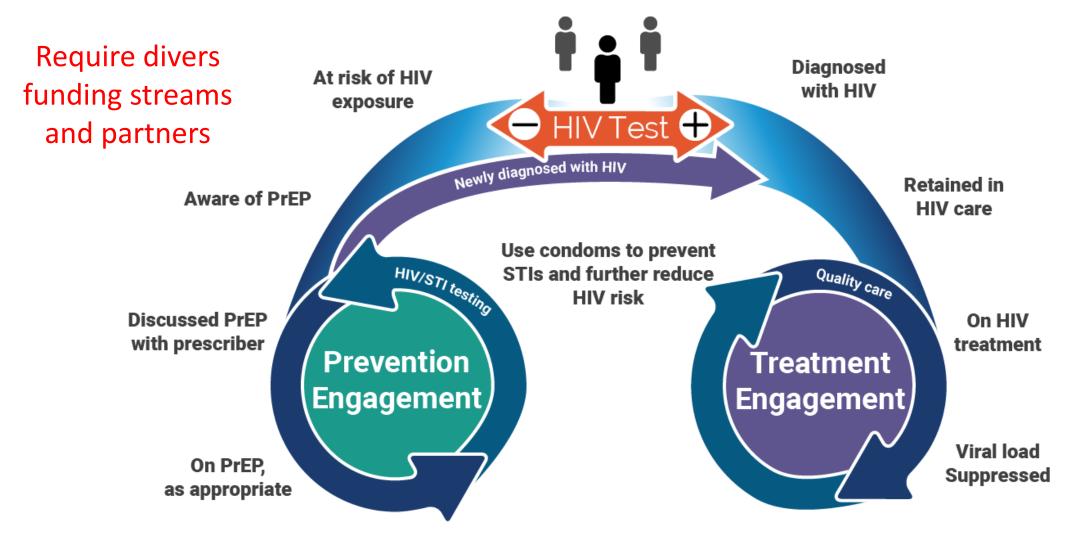




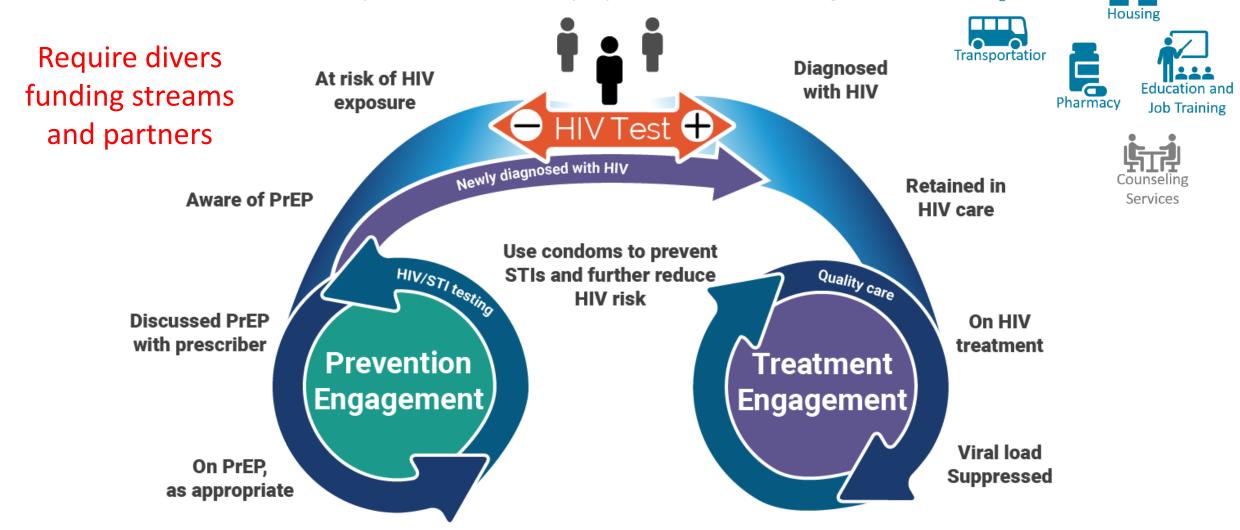
Person-first, not disease first



Offer a variety of services that meet the needs and priorities of the population accessing them



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**Budgeting** and

**Clothing Closet** 

Banking Services Dental Care



Latinx Gay, Bisexual and other Men who have Sex with Men



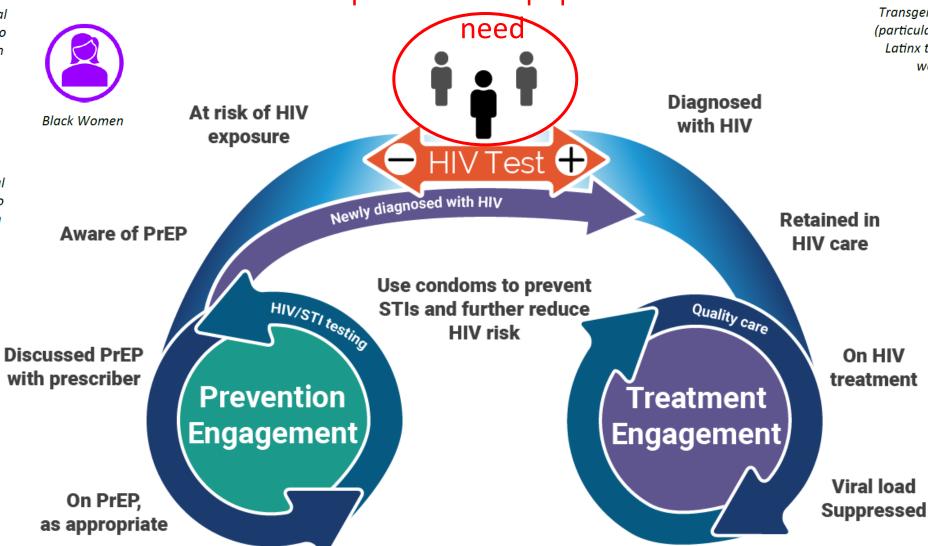
White Gay, Bisexual and other Men who have Sex with Men

#### **HIV Status-Neutral Service Delivery Model**





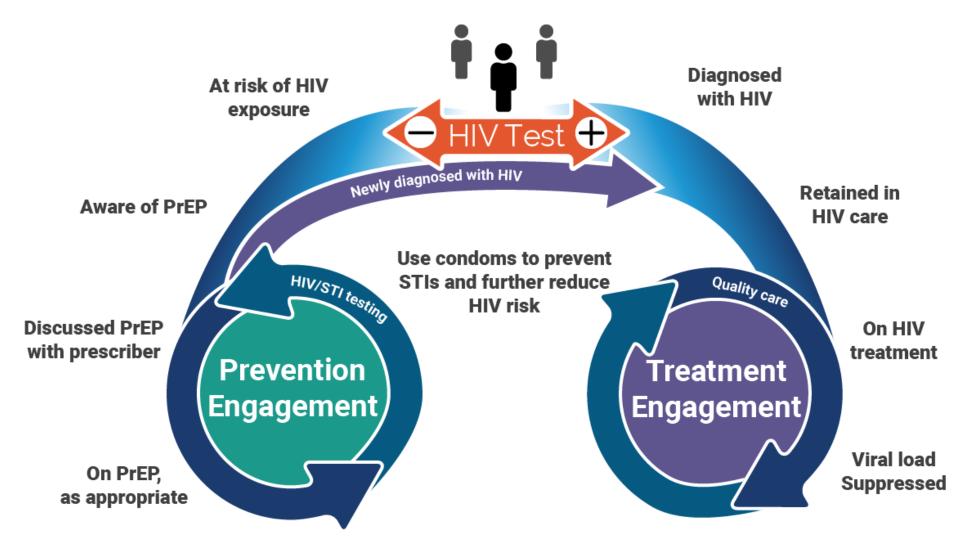
Transgender Women (particularly Black and Latinx transgender women)



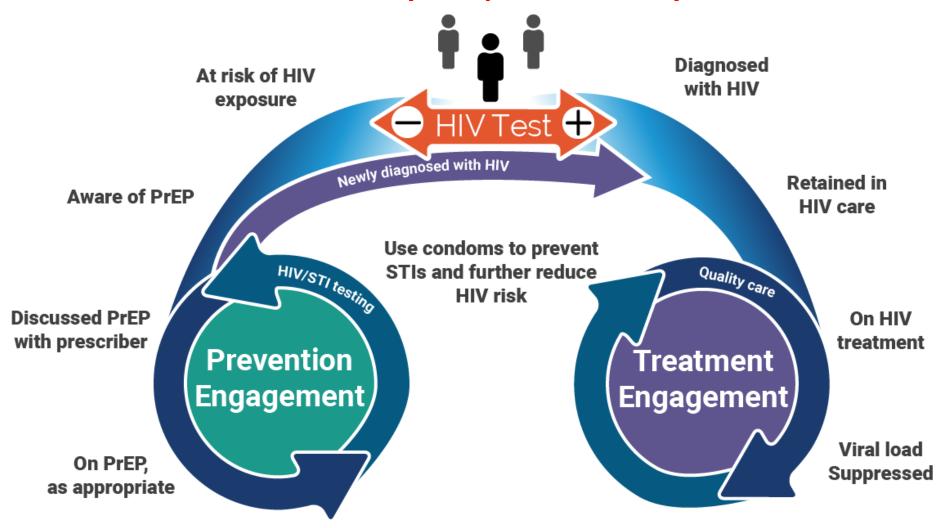


Black Gay, Bisexual and other Men who have Sex with Men

Normalizing both treatment and prevention serves to destigmatize both



Transformation of publicly funded sexually transmitted disease clinics into more culturally competent sexually health clinics







"Virtually eliminating new HIV infections, effectively supporting all people with HIV to lead to long and healthy lives, and eliminating the disparities that persist among some populations."





