

GETTING TO ZERO AND ENDING THE EPIDEMIC

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Getting to Zero (GTZ)

UNAIDS 2011-2015 Strategy

UNAIDS | 2011-2015 STRATEGY

GETTING TO ZERO



Getting to Zero (GTZ)

UNAIDS 2011-2015 Strategy

- By 2015,
 - Zero New Infections
 - Zero AIDS-related Deaths
 - Zero Discrimination



90-90-90

An ambitious treatment target
to help end the AIDS epidemic



90-90-90

An ambitious treatment target
to help end the AIDS epidemic

- By 2020, 90% of all people living with HIV will know their status
- By 2020, 90% of all people with diagnosed HIV infection will receive sustained antiretroviral therapy
- By 2020, 90% of all people receiving antiretroviral therapy will have viral suppression





FAST-TRACK

ENDING THE AIDS EPIDEMIC BY 2030



Fast-Track Targets

by 2020

90-90-90

Treatment

500 000

New infections among adults

ZERO

Discrimination

by 2030

95-95-95

Treatment

200 000

New infections among adults

ZERO

Discrimination

Some US Cities with ETE/GTZ Plans

- District of Columbia
- Fulton County, Georgia
- Houston, Texas
- Pittsburg, Pennsylvania
- Sacramento, California
- San Diego County, California
- San Francisco, California
- Santa Clara County, California

Source: NASTAD, <https://www.nastad.org/resource/ending-hiv-epidemic-jurisdiction-plans>



Some US States with ETE/GTZ Plans

- Arizona
- Colorado
- Illinois
- Massachusetts
- Minnesota
- New York
- Oregon
- Washington

Source: NASTAD, <https://www.nastad.org/resource/ending-hiv-epidemic-jurisdiction-plans>





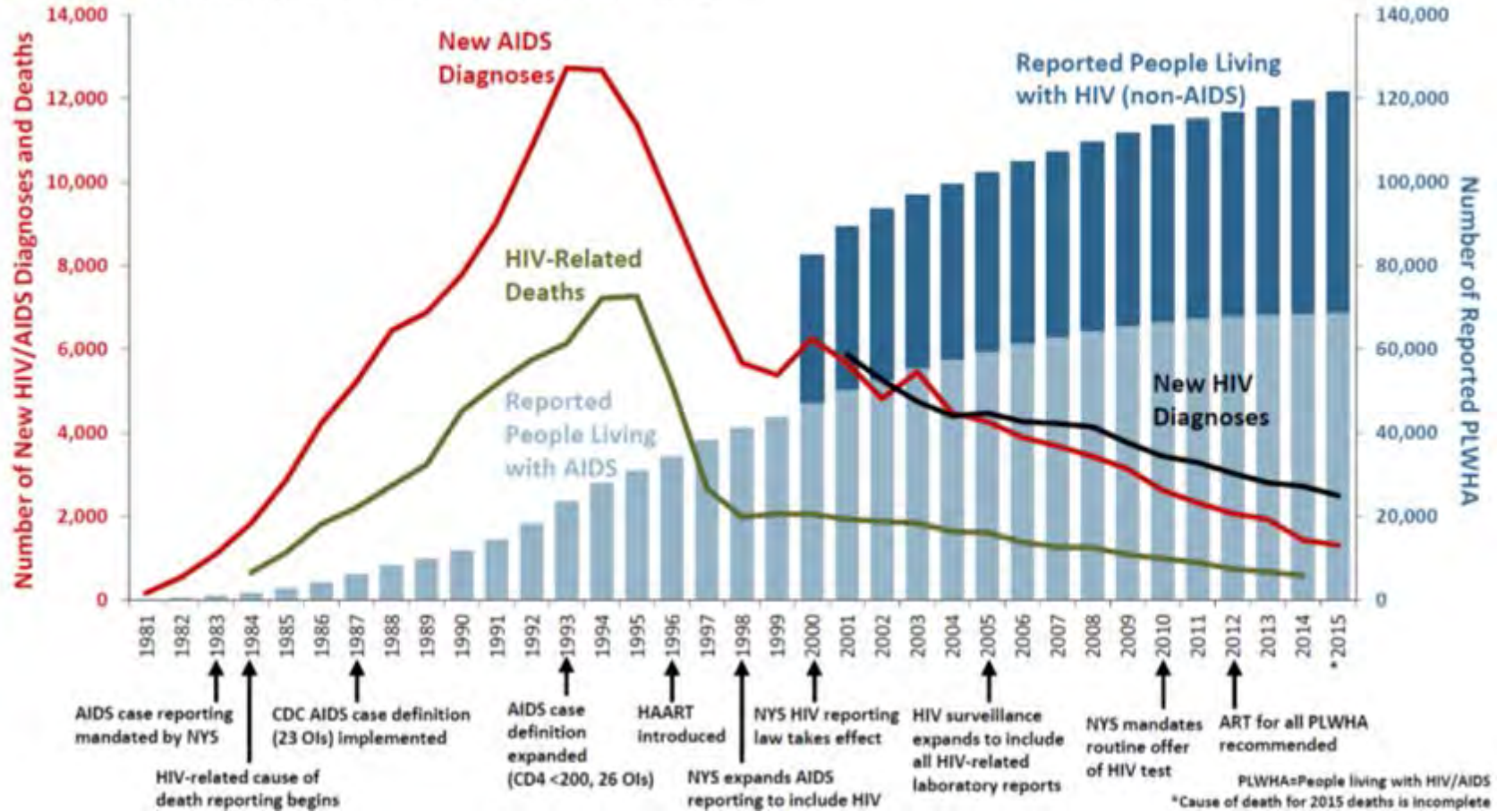
Ending the Epidemic in New York

Trends in HIV/AIDS

New York City, 1981-2015

2016: 2,279 new diagnoses

FIGURE 1.1: History of the HIV epidemic, NYC 1981-2015



N.Y. / REGION

Cuomo Plan Seeks to End New York's AIDS Epidemic

By ANEMONA HARTOCOLLIS JUNE 28, 2014



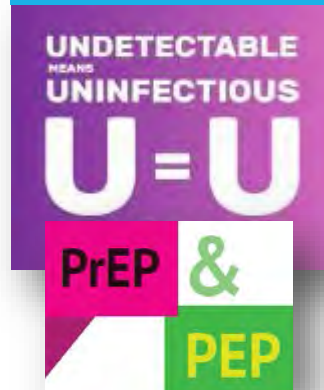
Governor Andrew Cuomo announcing his new initiative to combat the city's AIDS epidemic before the Gay Pride Parade. Michael Appleton for The New York Times

Ending the Epidemic: A Recipe

Community



Science



Political Will



April 2015

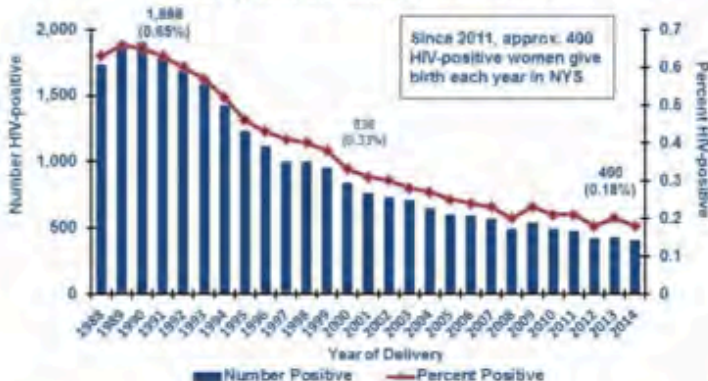
Health Departments



Key Successes

March 24, 2016

HIV Prevalence and Number of HIV-positive Childbearing Women in NYS by Year of Delivery, 1988 - 2014



79% decline in number and 72% decline in rate from 1990 to 2014

An estimated 475-760 infants were born with HIV in 1990

Zero mother to child transmissions for a period of 18 months

Decreased new HIV diagnoses due to injection drug use by 96% since the mid 1990s

79% reduction in new AIDS diagnoses.

40% reduction in new HIV cases over last decade

New York State is uniquely positioned to be the first state to end its AIDS epidemic



The NYS Investment



“...Governor Cuomo also made a series of announcements regarding the next phase of New York State’s Plan to End the AIDS Epidemic in the State. First, he announced that in addition to the \$2.1 billion that the State currently directs to HIV/AIDS efforts, his administration will make additional financial and programmatic commitments...”



Creating a Blueprint for NY

- Task Force established with 4 committees
 1. Care
 2. Prevention
 3. Housing and Supportive Services
 4. Data

- Committees reviewed nearly 300 submitted recommendations
 - Developed 44 committee recommendations



2015 Blueprint

For achieving the goal set forth by Governor Cuomo
to end the epidemic in New York State by the end of 2020.

GET TESTED.
TREAT EARLY.
STAY SAFE.

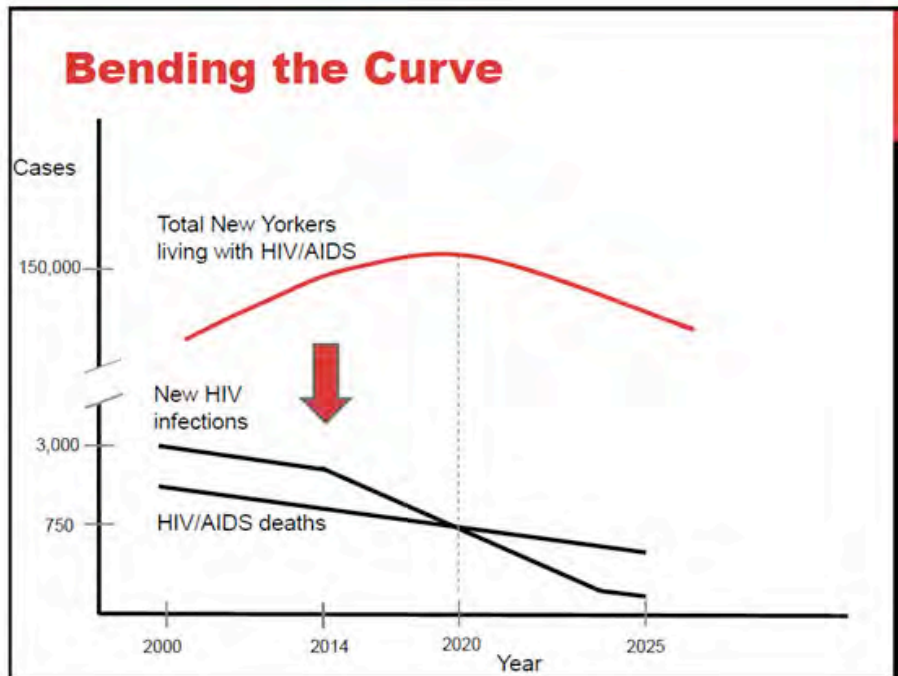
End AIDS.



Department
of Health

health.ny.gov/ete

What Does *Ending the Epidemic* Mean?



D. Holtgrave



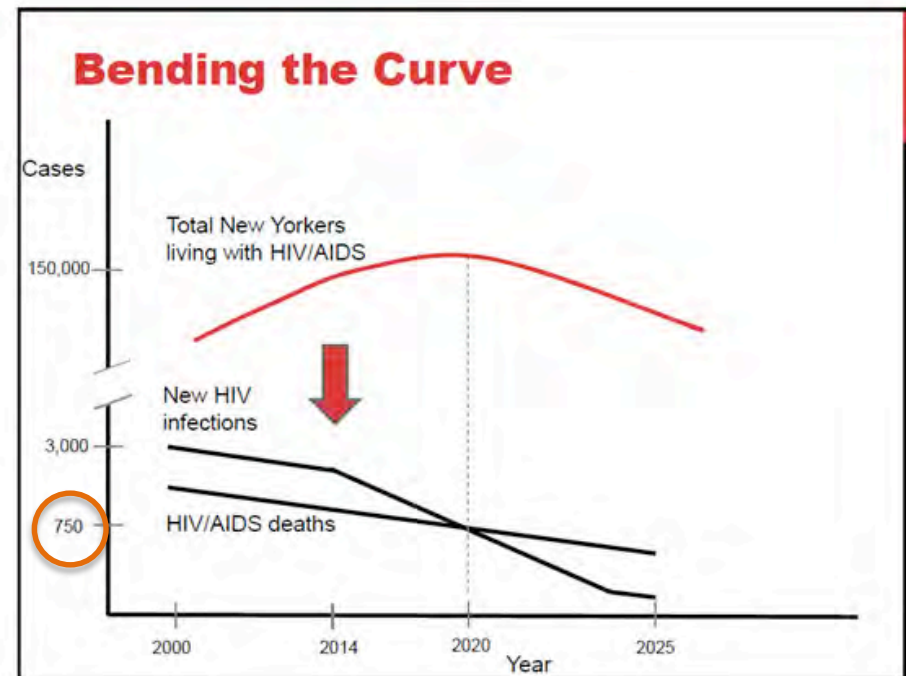
What Does *Ending the Epidemic* Mean?

Goal

Reduce from 3,000 to 750 new HIV infections per year by the end of 2020

• 3-Point ETE Plan

- Identify persons with HIV who remain undiagnosed and link them to health care.
- Link and retain persons diagnosed with HIV in health care to maximize viral suppression.
- Facilitate access to PrEP for HIV negative persons at risk.



D. Holtgrave



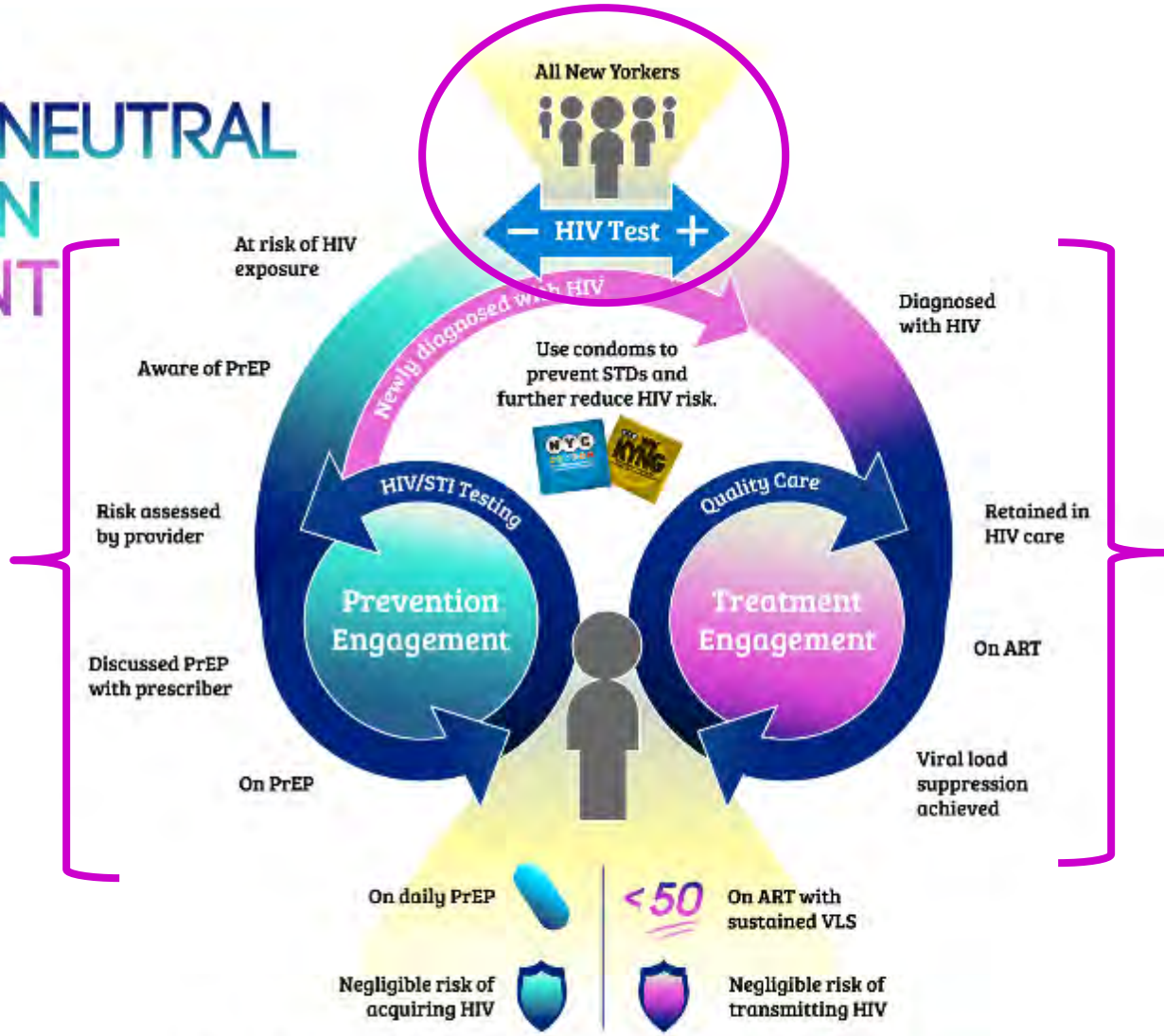
MEASURE
TRACK
DISSEMINATE

The purpose of the ETE Dashboard is to extend and enhance the use of data to measure, track and disseminate actionable information on progress towards achieving the End of the AIDS Epidemic in New York State by 2020

www.ETEdashboardNY.org



NEW YORK CITY'S HIV STATUS NEUTRAL PREVENTION & TREATMENT CYCLE



People at risk of HIV exposure **taking daily PrEP** and people with HIV **with sustained viral load suppression** do not acquire or transmit HIV.



Combination Prevention

HIV Neutral Social Marketing Campaign

- Launched #PlaySure, a combination prevention social marketing campaign, on World AIDS Day 2015
- Launched Stay Sure on World AIDS Day 2016
- EtE funds to support expansion of placement and social marketing



Combination Prevention HIV Neutral Social Marketing Campaign



Be Sure. Play Sure. Stay Sure.



WE **STAY SURE**

DAILY PrEP + CONDOMS



Key messages

- Get tested regularly for HIV and other STIs
- Use condoms and lube as often as possible
- Take medicines to treat HIV, or take PrEP and PEP to prevent a new infection
- Be open with both sexual partners and medical providers

Pride Month 2017

- Published NYC's LGBTQ Health Care Bill of Rights
 - Details health care protections on local, state & federal levels
- Launched “Bare it All” sexual health campaign
 - To embolden LGBTQ New Yorkers to talk openly with doctors about their sex lives, drug use & any other issues that affect health



Expanded STD Services will Make Sexual Health Clinics Destination Clinics

- ✓ **Expand hours and triage to improve access**
 - M-F schedule for all clinics; Saturdays, select clinics
 - Corona clinic expands to 5 days
 - Triage Nurses at ALL clinics
- ✓ **Restore screening services for asymptomatic clients**
- ✓ **Modernize STD diagnostics**
 - HSV testing
 - Hepatitis C
 - Trichomonas testing
- ✓ **Enhance HPV-related services**
 - Anal/cervical screening (PAPs)
 - Colposcopy
 - High Resolution Anoscopy
 - HPV vaccines
- ✓ **Quick Start contraceptives for women**
- ✓ **Creation of new “Welcome to the Clinic” video**



Sexual Health Clinics as HIV Neutral Gateway to Care

ONE STOP NYC



State of the Art HIV Interventions in Sexual Health Clinics

FULL COURSES OF
nPEP

IMMEDIATE PrEP
STARTS

jumpstART
SAME DAY ART

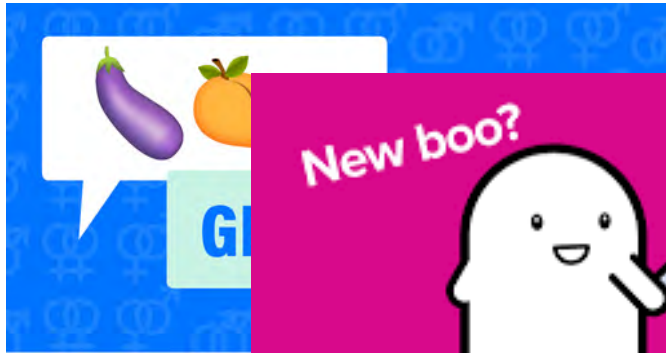
State of the Art HIV Interventions in Sexual Health Clinics

BIOMEDICAL EVALUATION AND INTERVENTION:
INSTANT STARTS OF ARV TREATMENT AND PREVENTION

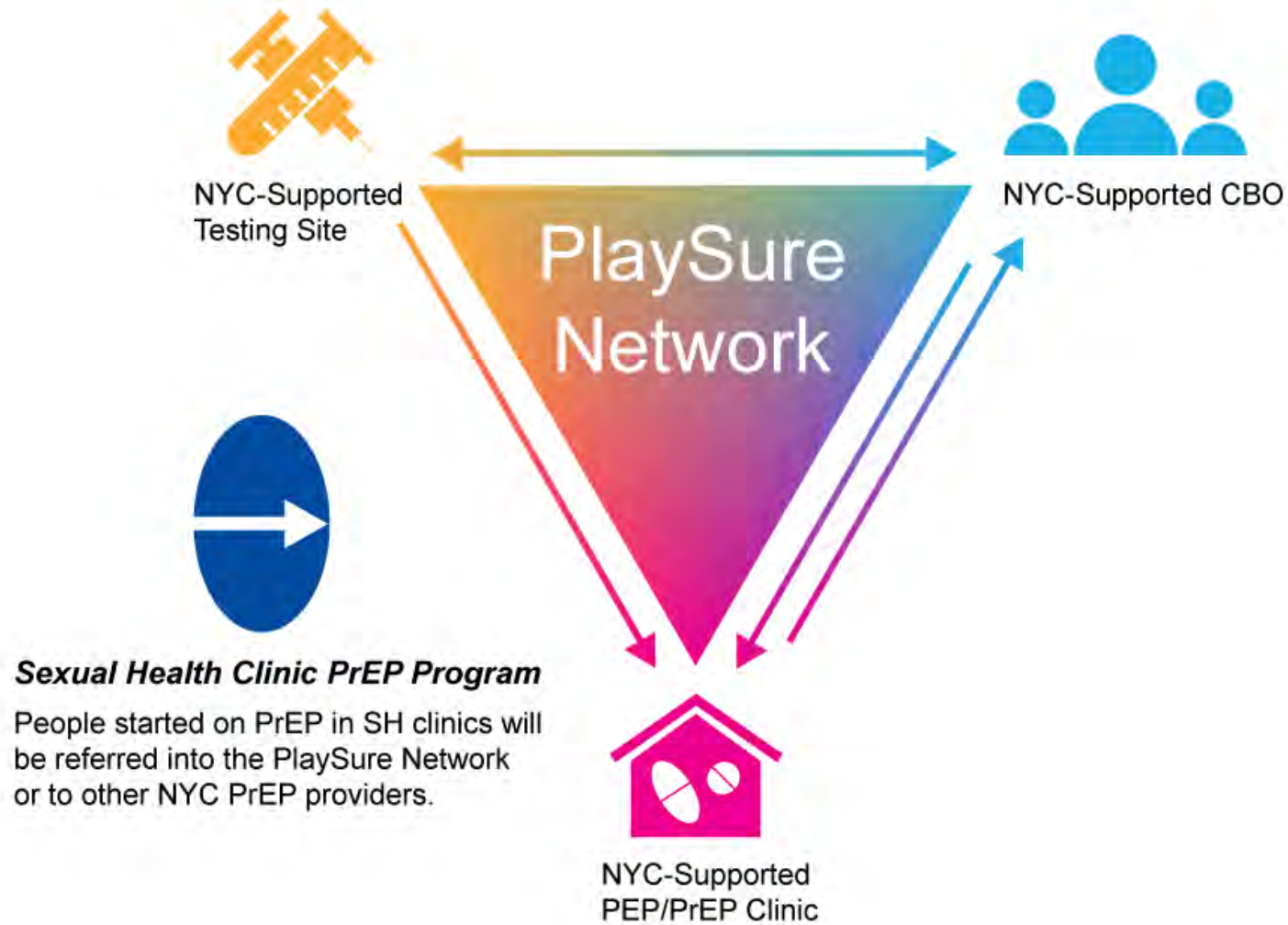
SOCIAL WORK ASSESSMENT FOR SOCIAL DETERMINANTS OF
RISK OR DISEASE PROGRESSION + INSURANCE CONNECTION

NAVIGATION TO LONGITUDINAL CARE FOR
BOTH HIV NEGATIVE AND POSITIVE CLIENTS

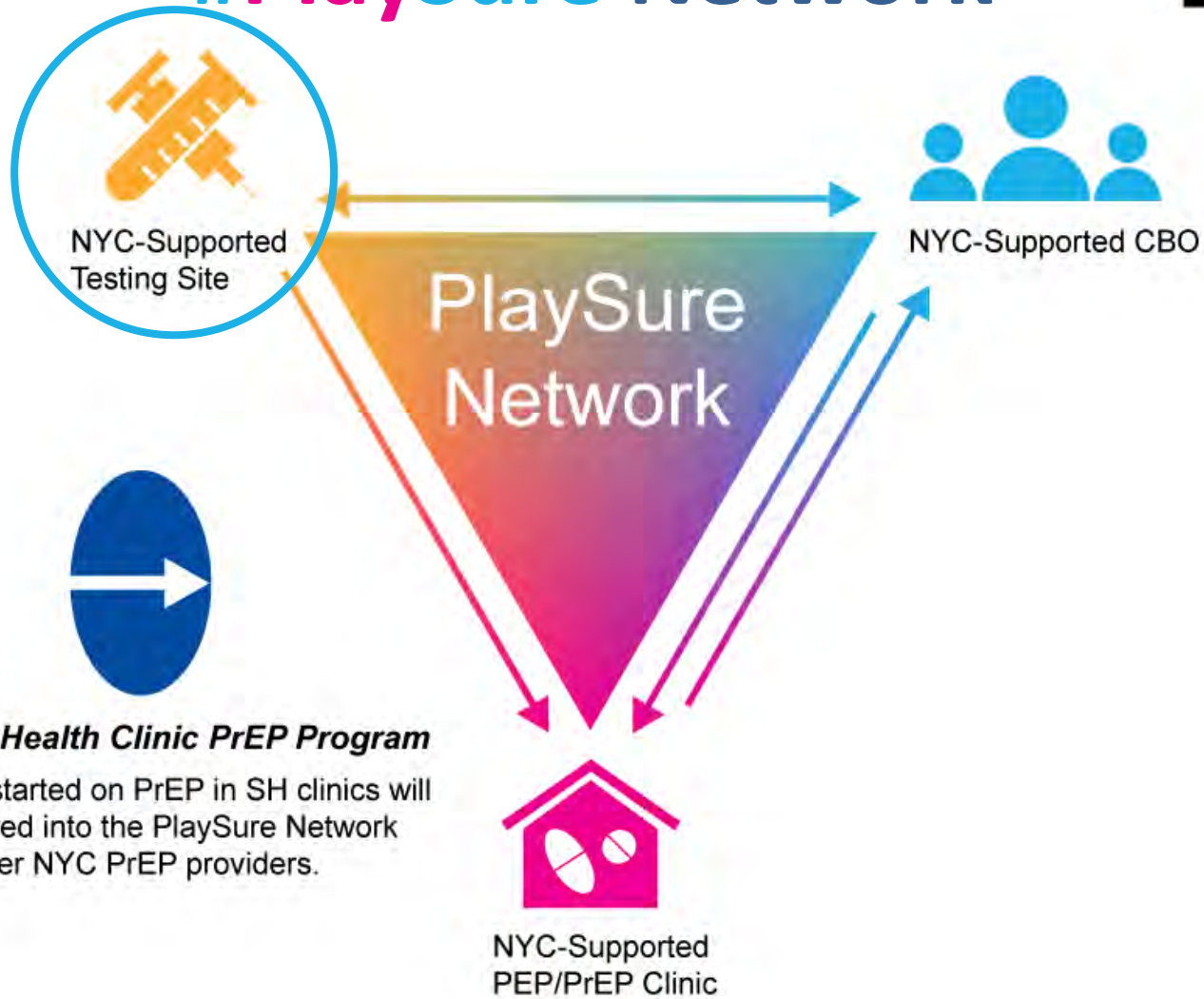
Social Marketing for Sexual Health Clinics



#PlaySure Network



#PlaySure Network

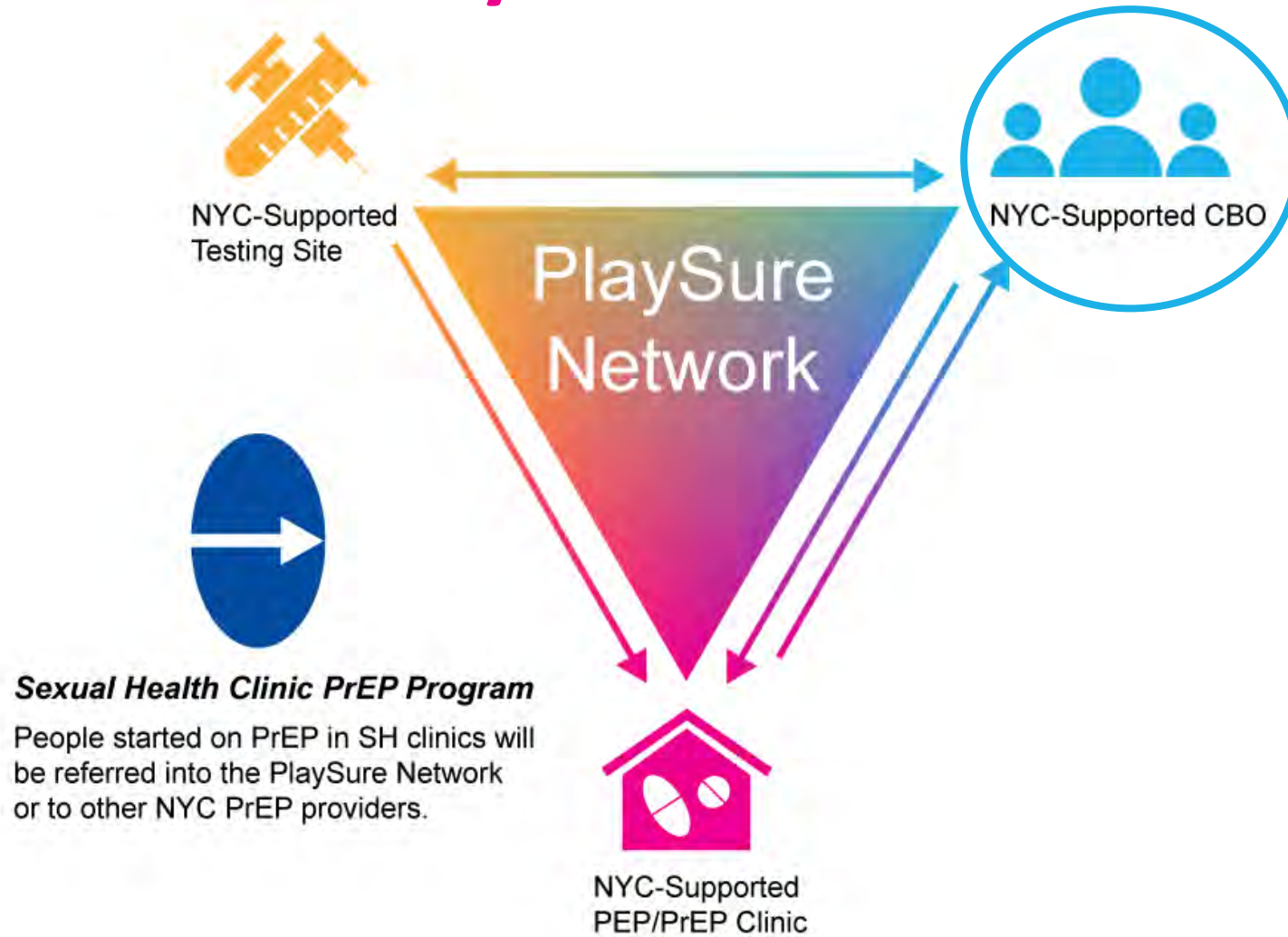


Sexual Health Clinic PrEP Program

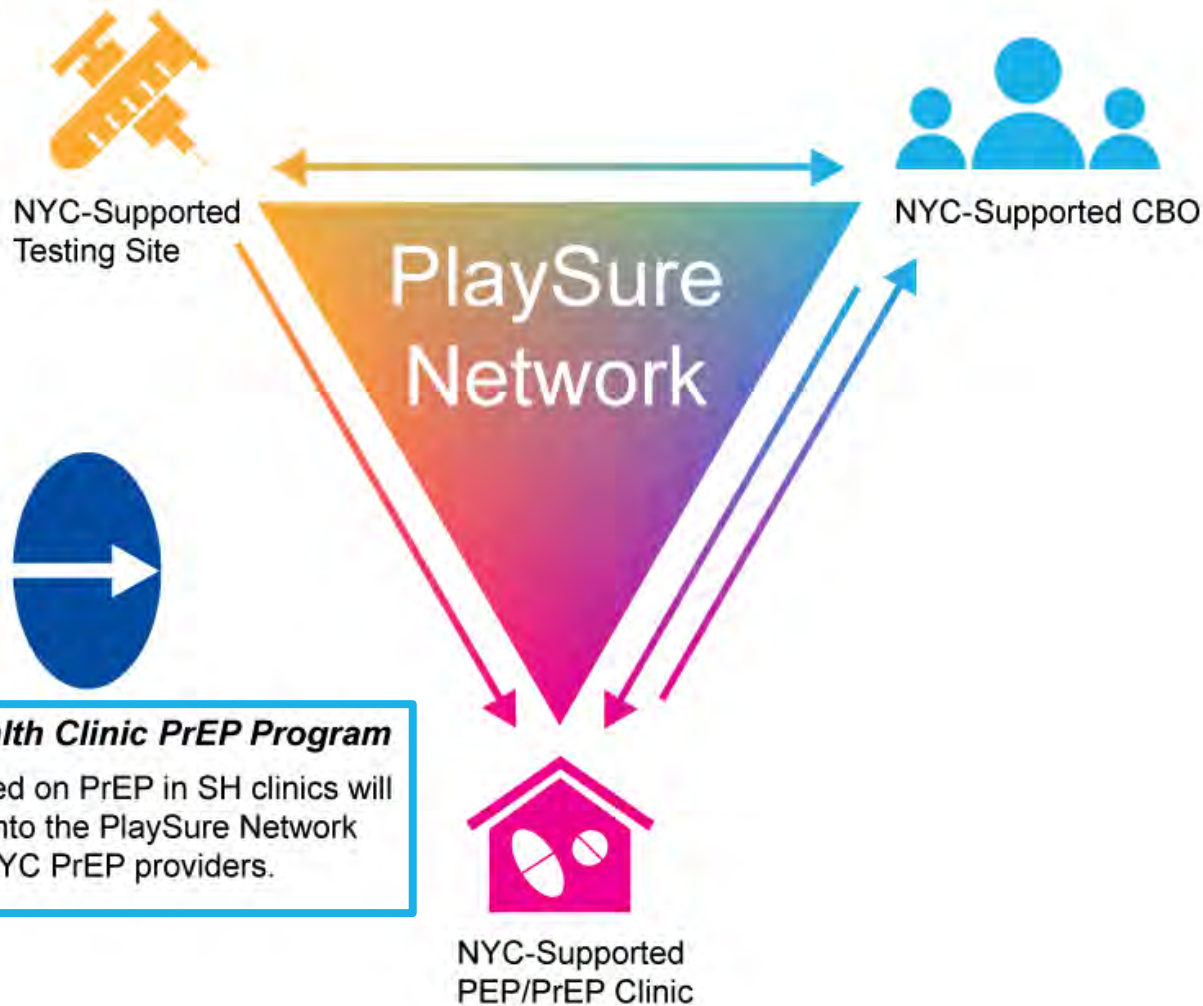
People started on PrEP in SH clinics will be referred into the PlaySure Network or to other NYC PrEP providers.



#PlaySure Network



#PlaySure Network

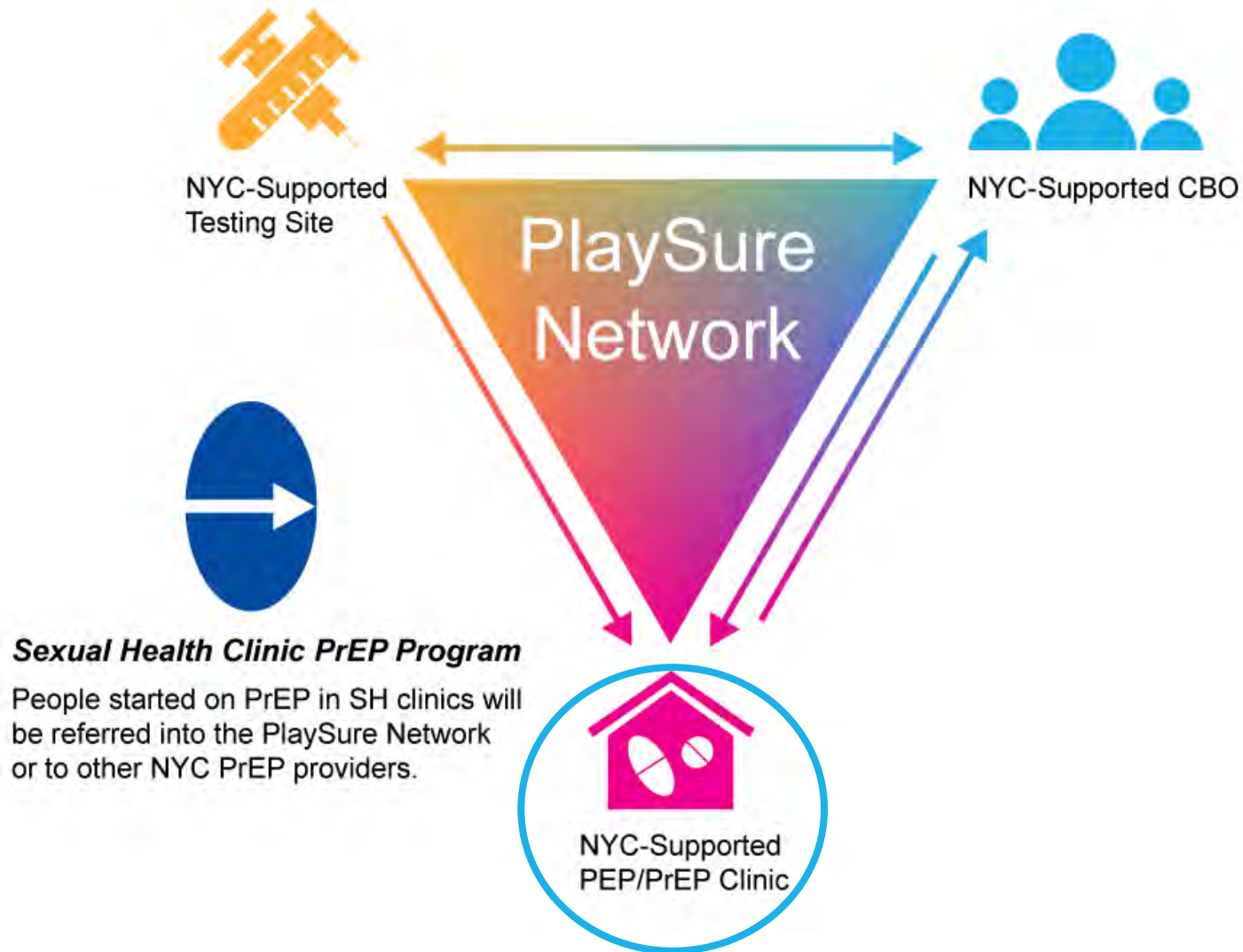


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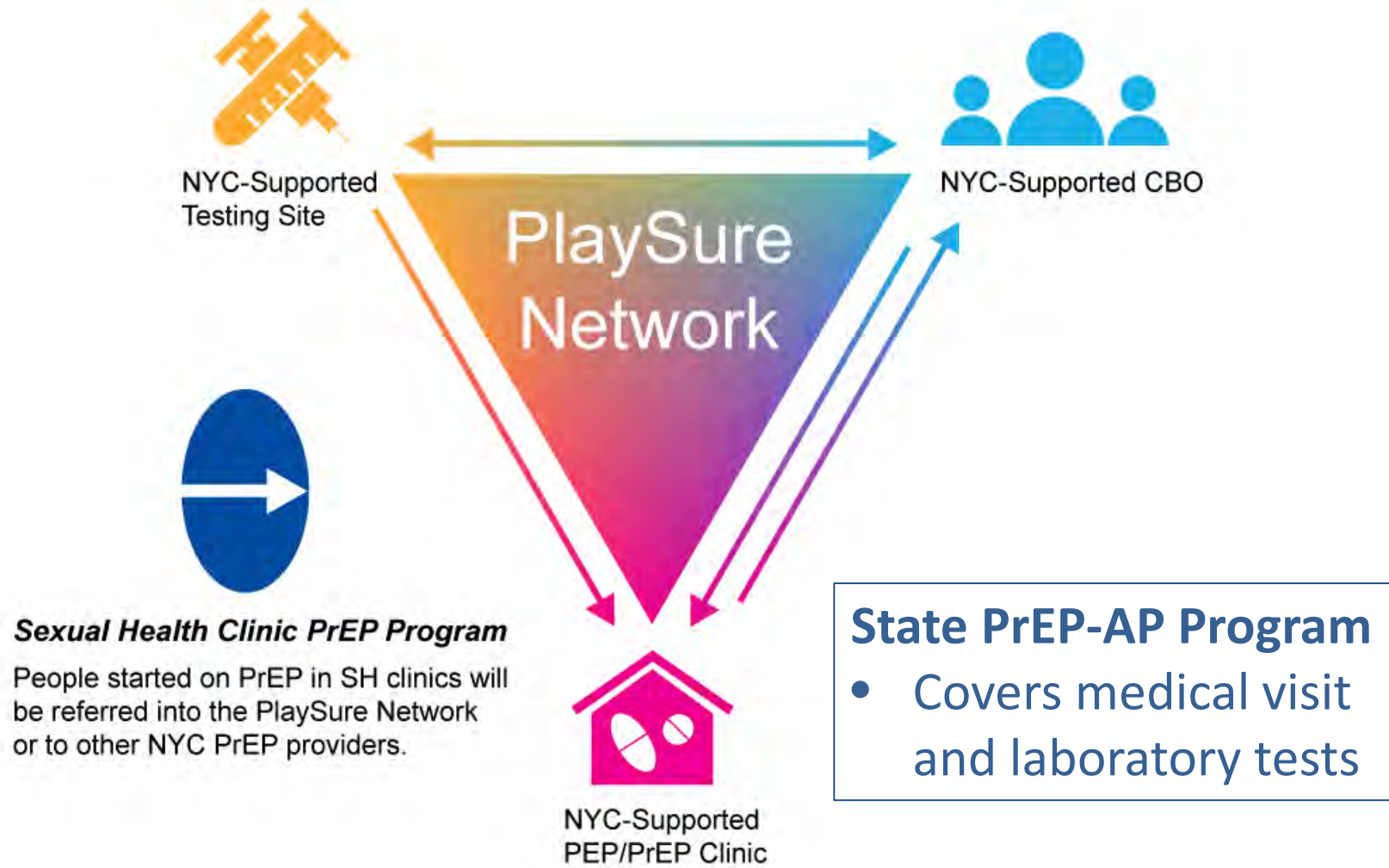


Sexual Health Clinic PrEP Program

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#PlaySure Network



New Model for PEP Delivery

24 HR PEP LINE (844-3-PEP-NYC)

For NYC residents

Clinician staffed

Free starter packs
e-prescribed to a 24h
pharmacy

Link to PEP Center next
business day



PEP CENTERS OF EXCELLENCE

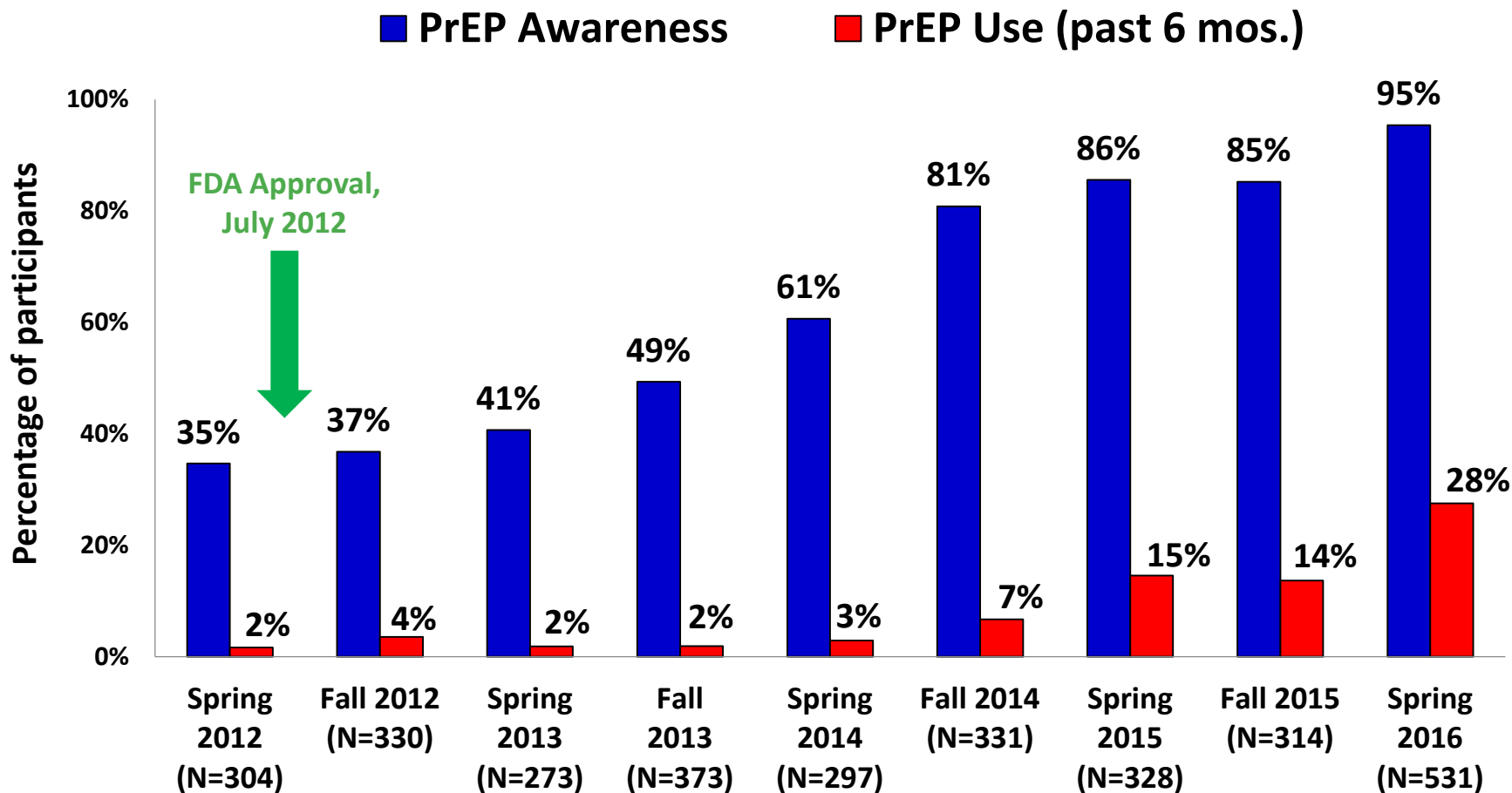
Urgent Care Model

Immediate starts
regardless of insurance
status

PrEP Linkage



PrEP Awareness and Use among MSM*, Sexual Health Survey, Online Sample, NYC, 2012-2016



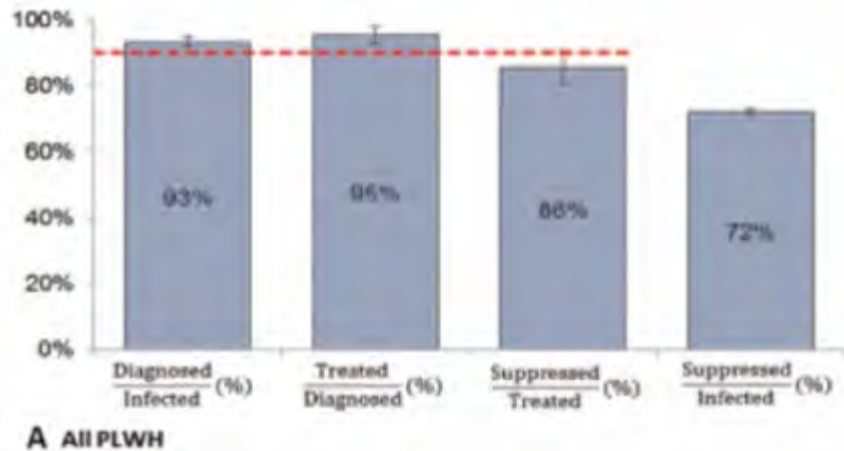
*Sample includes sexually active MSM aged 18-40 years and who report HIV-negative/unknown status
Scanlin et al, IAPAC 2017.



Will NY State Reach Its Goal?

NYC Achieves UNAIDS 90-90-90 Targets for Whites, but Not Latinos & Blacks

All PLWH in NYC



White PLWH

