HIV Prevention in NYC: A Public Health Approach

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Overview

• Epidemiology and context
• Strategy and programs
• Next steps
History of the Epidemic


- **New AIDS Diagnoses**
- **HIV-Related Deaths**
- **Reported People Living with AIDS**
- **Reported People Living with HIV (non-AIDS)**

Key Events:
- AIDS case reporting mandated by NYS
- CDC AIDS case definition (23 OIs) implemented
- AIDS case definition expanded (CD4 <200, 26 OIs)
- HAART introduced
- NYS HIV surveillance expands to include all HIV-related laboratory reports
- NYS mandates routine offer of HIV test
- ART for all PLWHA recommended
- PLWHA=People living with HIV/AIDS

#EndAIDSNY2020
New HIV Diagnoses, NYC, 2015

N= 2,493 HIV Diagnoses

Gender: Male, Female, Transgender
Race/Ethnicity: Black, Hispanic, White
Age: <20, 20-29, 30-39, 40-49
Transmission Risk: MSM, Transgender, PWID, Heterosexual
Poverty: Inc. < FPL

Source: NYC DOHMH, Bureau of HIV Surveillance Data
Lifetime Risk of HIV Diagnosis, by State
Ending the Epidemic (EtE): A Recipe

Community

Science

UNDETECTABLE MEANS UNINFECTIOUS
U = U

PrEP & PEP

Political Will

April 2015

Dec. 2015

#EndAIDSNY2020
What Does Ending the Epidemic Mean?

- 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
NYC’s Strategy and Programs
The New York City EtE Plan: Strategies to Address Disparities

1. Transform City STD clinics into:
   a. “Destination Clinics” for Sexual Health Services
   b. Efficient Hubs for HIV Treatment and Prevention
2. Launch PrEP and Repair the PEP Delivery System
3. Make NYC “HIV Status Neutral”
5. Take NYC Viral Suppression from Good to Excellent

#EndAIDSNY2020
The New York City EfE Plan: Strategies to Address Disparities

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#EndAIDSNY2020
Transform City STD Clinics into “Destination Clinics” for Sexual Health Services

- Expand hours, improve triage
- Restore screening services for asymptomatic clients
- Enhance HPV-related services
- Offer Quick Start contraceptives
- Engage with community to improve services for priority populations

#EndAIDSNY2020
Transform City STD Clinics into Efficient Hubs for HIV Treatment and Prevention

**BIOMEDICAL EVALUATION AND INTERVENTION:**
Instant Starts of ARV Treatment and Prevention

**SOCIAL WORK ASSESSMENT:**
Social Determinants, Insurance

**NAVIGATION TO LONGITUDINAL CARE:**
For both HIV Negative and Positive Clients

#EndAIDSNY2020
 STD Clinics: Now Efficient Hubs for HIV Treatment and Prevention

**PrEP Navigation**
Launched 10/31/16
ALL CLINICS
Over 1300 Encounters

**PEP 28**
Started 10/31/16
ALL CLINICS
397 Patients
61% Black/Latino

**“JumpstART”**
Launched 11/23/16
STARTED IN ONE CLINIC
FIVE MORE NOW ON BOARD
47 JumpstARTs
68% Black/Latino

**PrEP Initiation**
Started 12/22/16
STARTED IN ONE CLINIC
NOW AT 2nd CLINIC
113 PrEP Starts
67% Black/Latino

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Launch PrEP: Detailing Program
Launch PrEP: The 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.

NYC-Supported Testing Site

PlaySure Network

NYC-Supported CBO

NYC-Supported PEP/PrEP Clinic

#EndAIDSNY2020
Repair PEP Delivery in NYC

24 HR PEP LINE

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

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#EndAIDSNY2020
Prevention = Treatment

PrEP: Protect yourself from HIV every day
PrEP is a daily pill that can protect HIV-negative people if taken every day.

I STAY SURE
EMERGENCY PEP

I PLAY SURE
PrEP + CONDOMS

WE STAY SURE
DAILY PrEP + CONDOMS

#EndAIDSNY2020
Treatment=Prevention

UNDETECTABLE MEANS UNINFECTIONOUS

First U.S. Public Health Official Endorses “Negligible Risk” When Undetectable

WE PLAY SURE
PrEP + HIV TREATMENT + CONDOMS

WE STAY SURE
HIV TREATMENT = PREVENTION

#EndAIDSNY2020
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.
The #PlaySure Kit

#EndAIDSNY2020
Next Steps
Achieving EtE GOALS: New HIV Diagnoses and Estimated Incident HIV Infections, NYC, 2010-2020

The number of new HIV diagnoses from 2010 to 2015 was reported to NYC DOHMH as of June 30, 2016. Incident HIV infection estimates from 2010 to 2015 were calculated using the CDC Stratified Extrapolation Approach (SEA). All data from 2016 to 2020 are estimates based on the slope of decline previously observed.
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Political Will

#EndAIDSNY2020

April 2015
Ending the Epidemic: We Have Done it Before

Bending the Curve

- Total New Yorkers living with HIV/AIDS
- New HIV infections
- HIV/AIDS deaths

Perinatal cases

PWID cases
Ending the Epidemic: A Reality
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