

Awareness of HIV Post- and Pre-Exposure Prophylaxis (PEP/PrEP) among Notified Partners of HIV-Positive Individuals, New York City

Chi-Chi N. Udeagu

HIV Epidemiology and Field Services Program

New York City Department of Health and Mental Hygiene

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Acknowledgement

- ▶ **Co-authors:**
 - ▶ **Kavita Misra, PhD, MPH**
 - ▶ **Sharmila Shah, MD, MPH**

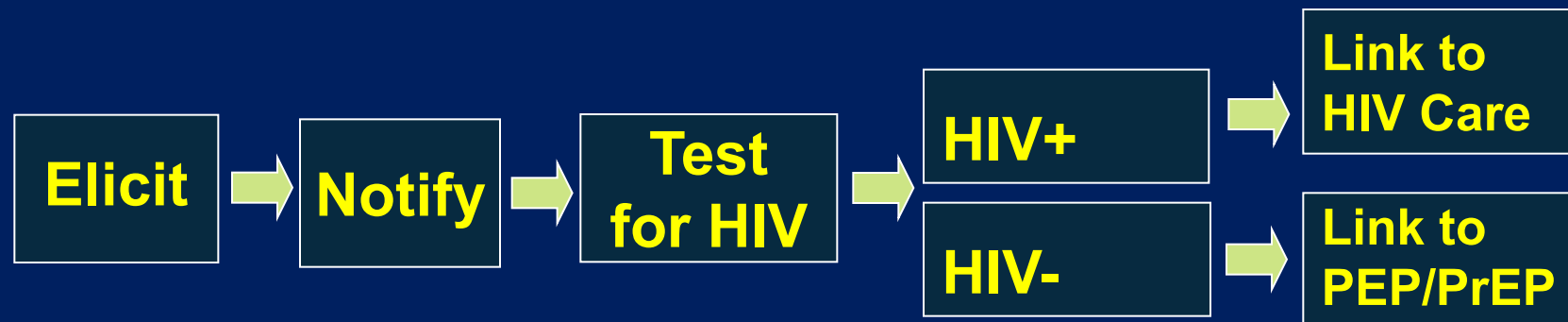
Disclosures

- ▶ **No real or apparent conflict of interest**

Background and Data Collection

April 2015-January 2016

- Disease Intervention Specialists assist HIV-diagnosed persons with Partner and Linkage to Care Services



Select characteristics of notified partners

N=217

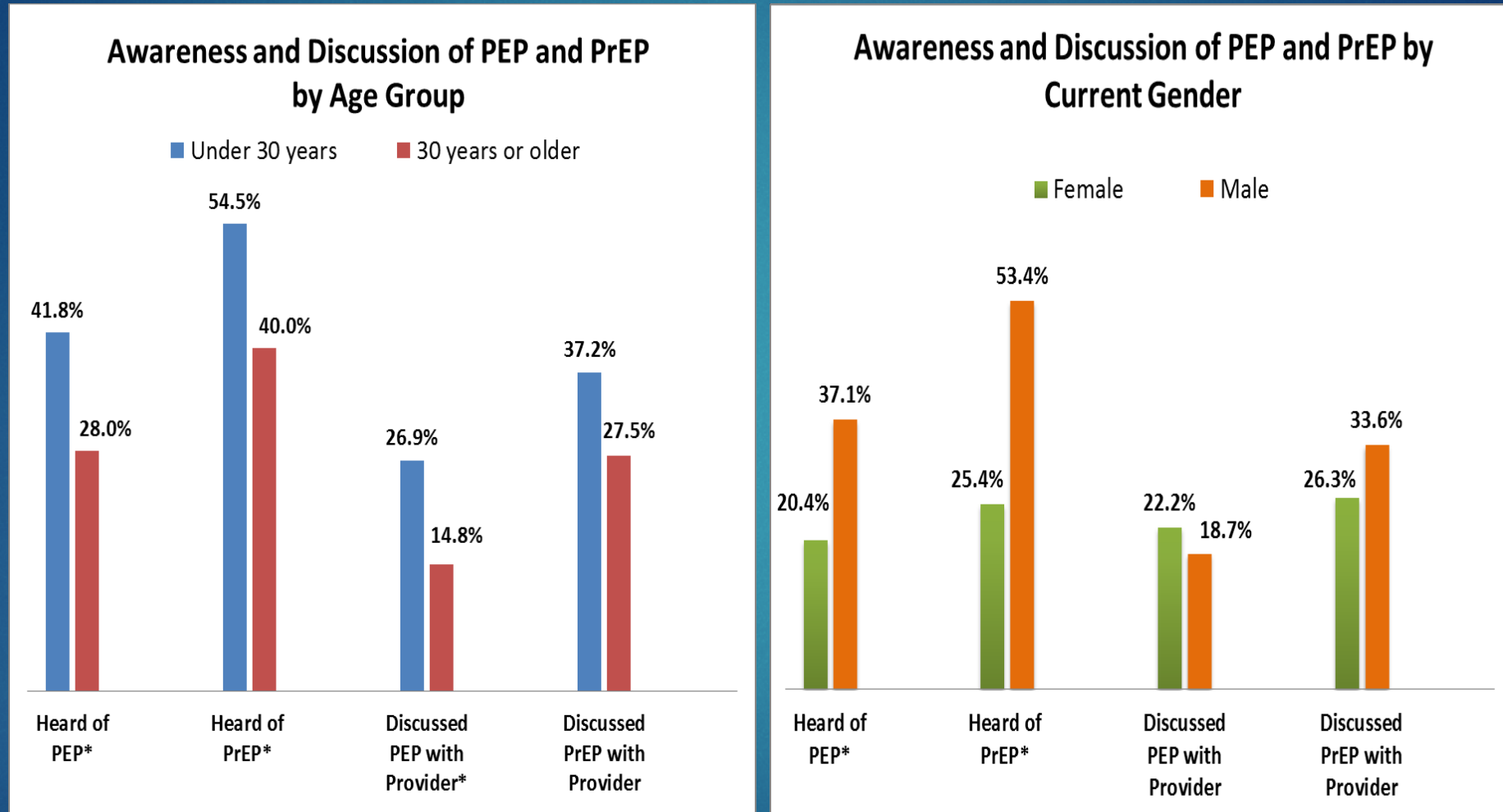
Characteristics	Proportion (%)
Current gender, male	69
Median age: 33 years old	
Race/ethnicity	
Black/non-Hispanic	34
Hispanic	31
White/non-Hispanic	12
Condomless anal sex (reported by index patient)	28

PEP/PrEP awareness, discussion and use

N=217

Question	PEP N (%)	PrEP N (%)
Heard of PEP/PrEP	66 (30)	98 (45)
Provider-initiated discussion	36 (17)	52 (24)
Self-initiated discussion	4 (2)	14 (6)
Ever used PEP/PrEP	2 (1)	26 (13)
Currently using PEP/PrEP	1 (<1)	20 (9)

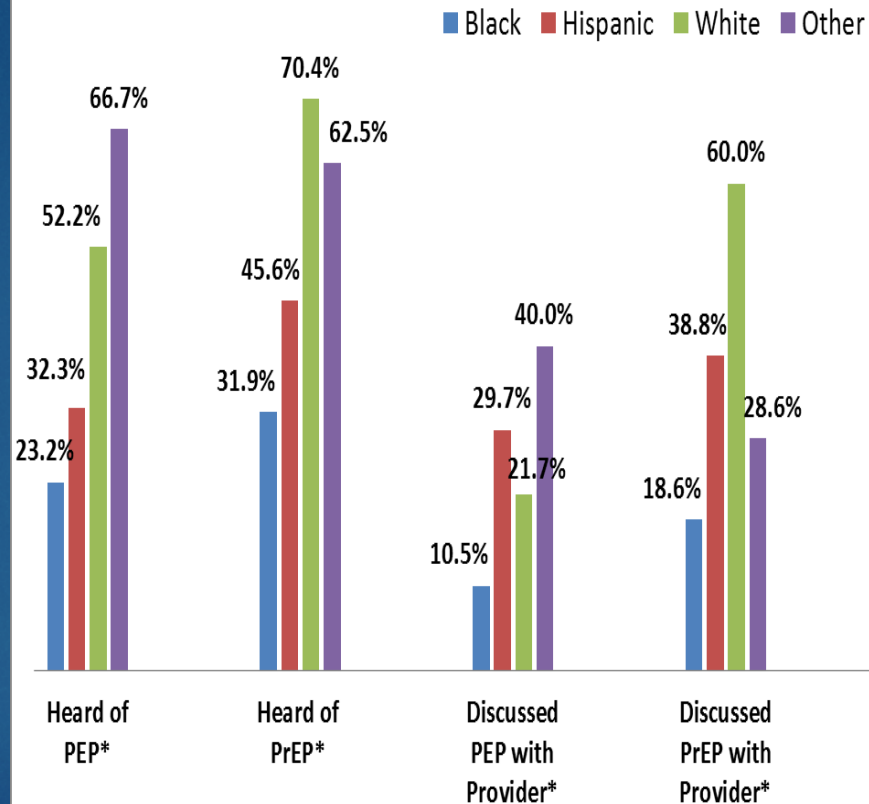
Differences in PEP/PrEP Awareness and Discussion with Provider, by Sub-groups



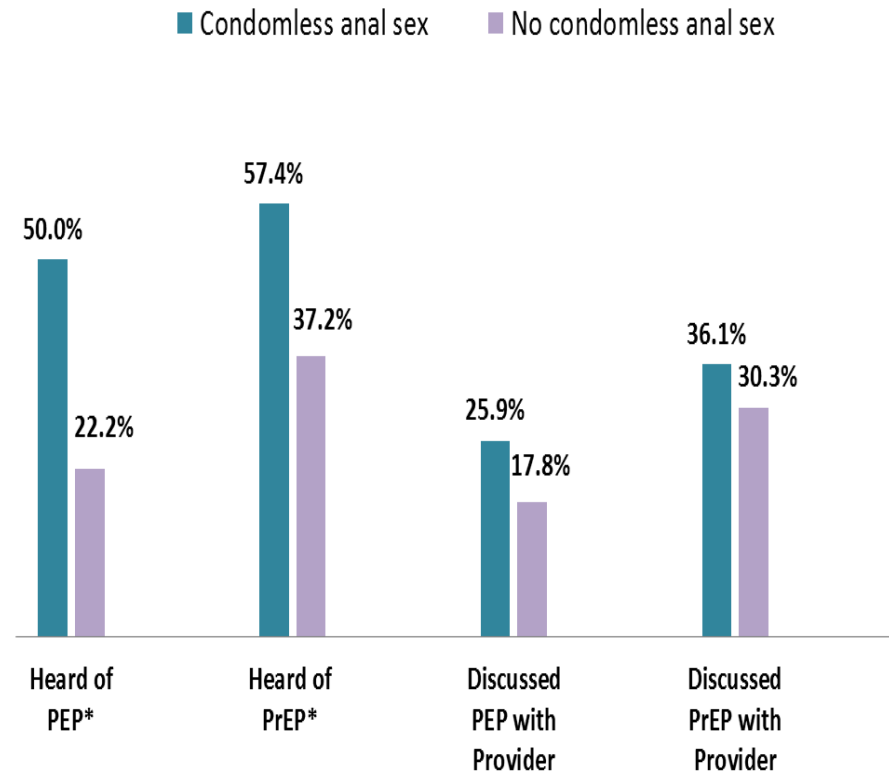
* Statistically significant differences in proportions, Chi-square/Fisher's Exact Test p-value ≤ 0.05

Differences in PEP/PrEP Awareness and Discussion with Provider, by Sub-groups

Awareness and Discussion of PEP and PrEP by Race-Ethnicity



Partner Awareness and Discussion of PEP and PrEP by HIV-Positive Index Patient's Report of Condomless Anal Sex



* Statistically significant differences in proportions, Chi-square/Fisher's Exact Test p-value ≤ 0.05

Conclusions

- ▶ **Black partners reported lowest awareness/discussion of PEP/PrEP**
 - ▶ **Consistent with findings from NYC Health Department MSM Sexual Risk and High Risk Behavioral Health Surveillance Surveys**
- ▶ **HIV-exposed partners are at high risk for HIV infection**
 - ▶ **Since November 2015, DIS offer partner PEP/PrEP information and referral for PEP/PrEP evaluation**



Thank you!

cudeagu@health.nyc.gov