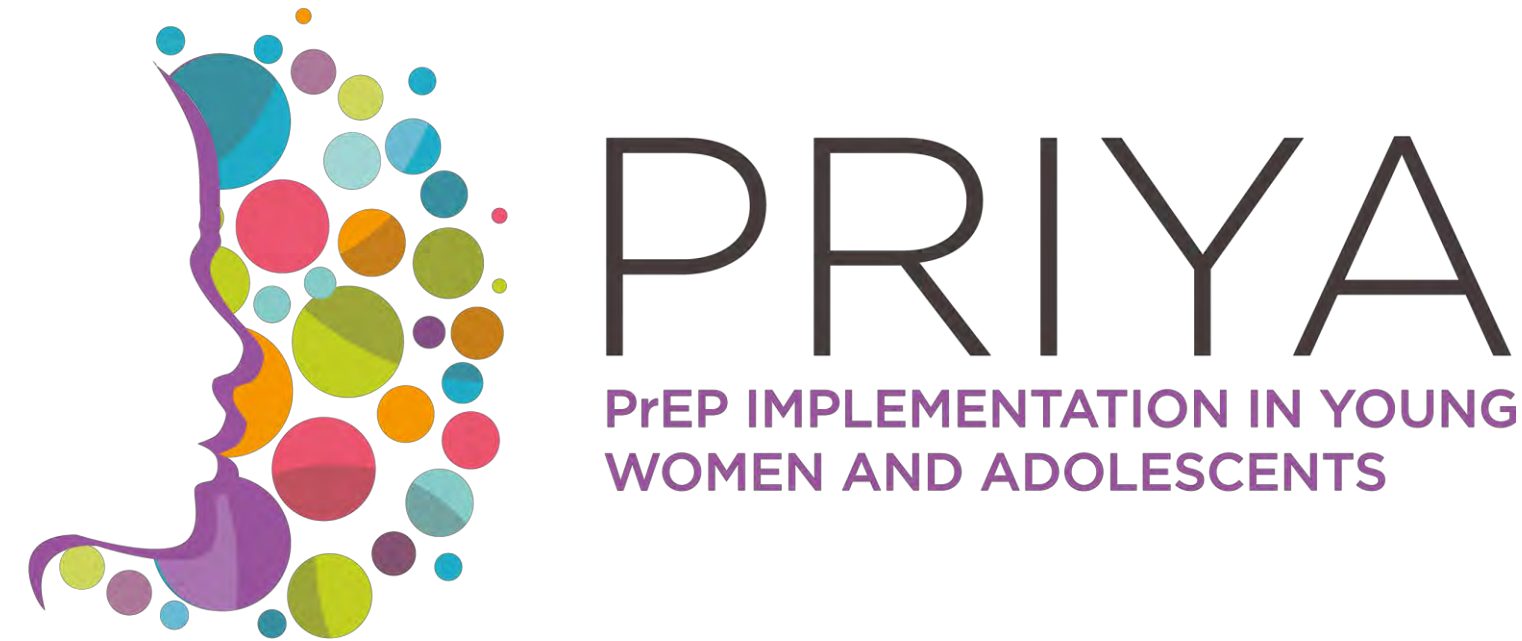


High PrEP uptake among pregnant women in routine antenatal care (ANC) clinics in Kisumu, Kenya

John Kinuthia^{1,2}, Jillian Pintye¹, Kenneth Mugwanya¹, Marline Serede³, Joseph Sila³, Felix Abuna³, Harrison Lagat³, Julia Dettinger¹, Tina Schuh¹, Jared Baeten¹, Grace John-Stewart¹ for the PrEP Implementation in Young Women and Adolescents (PriYA) Program team

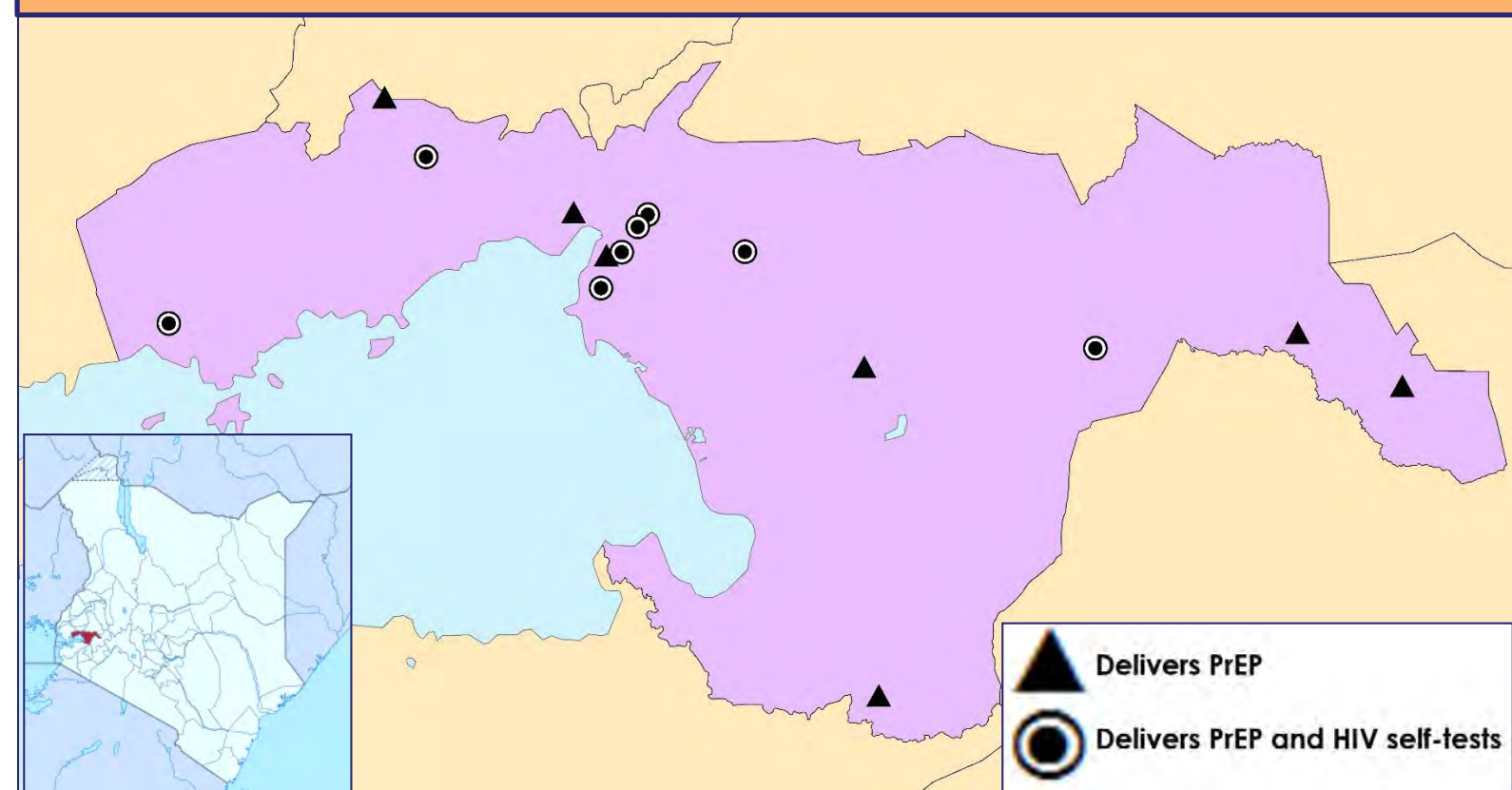
¹ University of Washington, Seattle, Washington, United States; ² Kenyatta National Hospital, Nairobi, Kenya; ³ University of Washington—Kenya, Nairobi, Kenya

Background



The PrEP Implementation for Young Women and Adolescents (PriYA) Program provides real-world evidence on delivering PrEP and HIV self-tests to pregnant and postpartum women within routine MCH clinics in Kisumu County, Kenya

Figure 1. Distribution of sites in Kisumu County



- Women in high HIV burden settings have substantial risk of HIV during pregnancy
- Very few examples of PrEP delivery to pregnant women have been reported to date
- PriYA provides real-world evidence on delivering PrEP to pregnant women in a high HIV burden settings

Methods and Results

- We approached HIV-uninfected pregnant women seeking routine antenatal care (ANC) at 16 clinics from June-December 2017
- Screening for behavioral risk factors and willingness to consider PrEP was conducted per national PrEP guidelines
- Those willing to consider PrEP were assessed for medical eligibility and offered PrEP at the same visit

Figure 2. Uptake of PrEP, by pregnant women's characteristics (N=5329)

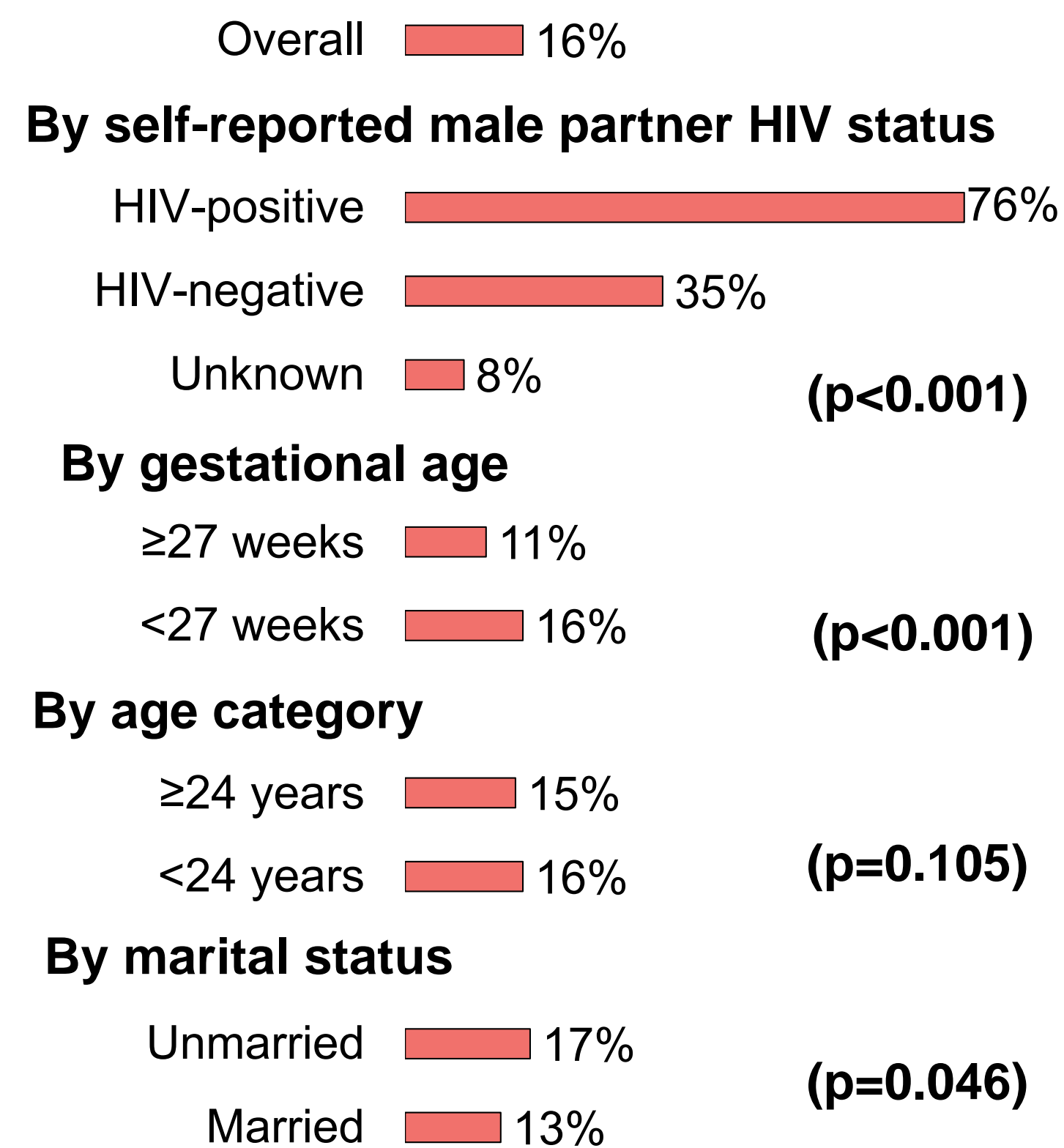


Table 1. Characteristics of pregnant women offered PrEP (N=5329)

	N (%) or Median (IQR)
Age (years)	24 (21-28)
Age <24 years	48%
Gestational age (weeks)	27 (22-32)
Married	88%
Partner HIV status unknown	26%
Known HIV-positive partner	1%

Table 2. Correlates of PrEP initiation among pregnant women (N=5329)

	Crude Odds Ratio (95% CI)
Condomless sex ¹	3.2 (1.1-10.0)*
Transactional sex ¹	1.5 (0.6-4.2)
Diagnosed with STI ¹	4.0 (1.8-9.0)**
Forced to have sex ¹	3.0 (1.6-5.6)**
Experienced IPV ¹	7.5 (3.5-16.0)**
Partner HIV status unknown	5.3 (3.4-8.1)**
Gestational age <27 weeks	1.5 (1.3-1.9)**

*p<0.05; **p≤0.001; ¹ In the last 6 months

Figure 3. Reasons for not initiating PrEP (N=4493)

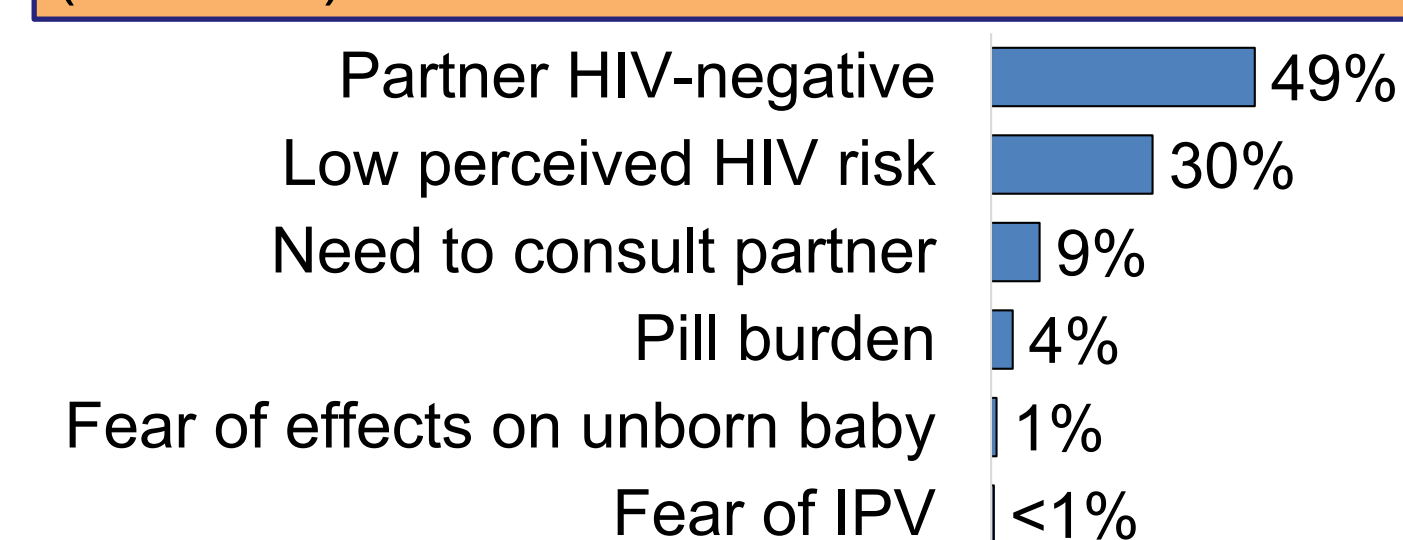


Figure 4. PriYA nurses Steve, Emma and Celestine with PrEP informational brochures (written consent received for photo)



Conclusions

- A substantial proportion of pregnant women initiated PrEP
- Women attending ANC clients had risk factors that place them at high risk for HIV
- Few women reported fear of IPV or effects on unborn baby as reason for not initiating PrEP

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