







n Participant Character	stics		
			PDPT (N=83)
Age (Median <u>+</u> IQR)		26 (22 to 31)	26 (23 to 32)
Education	HS Incomplete HS Graduate University	7 (8.3%) 23 (27.7%) 53 (63.9%)	10 (15.3%) 15 (20.8%) 46 (63.9%)
Sexual Identity	Heterosexual Bisexual Gay Transgender	3 (4.2%) 18 (25.0%) 49 (68.1%) 0	6 (7.2%) 22 (26.5%) 48 (57.8%) 1 (1.2%)
Number of Sexual Partners (30 Days) (Median <u>+</u> IQR)		3 (2 to 4)	3 (2 to 5)
Site of Infection	Urethral	14 (19.4%)	24 (28.9%)
	Rectal	50 (69.4%)	50 (60.2%)
	Pharyngeal	8 (11.2%)	9 (10.9%)

	- A				
Results: Overall Partner Notification Outcomes					
	Control	PDPT			
Any Partners Notified (All Participants)	Prevalence: 58.3% (42/72)	Prevalence: 83.1% (69/83) OR: 3.52 (1.68 to 7.39)			
Any Partners Notified (Participants with ≥1 Recent Partner)	Prevalence: 61.8% (42/68)	Prevalence: 85.2% (69/81) OR: 3.56 (1.62 to 7.80)			

â				
All Partners 95% Cl p=value*	36.4% (27.0 to 45.9%)	53.5% (45.0 to 62.0%) p=0.004		
Male Partners (N=149)	34.7% (27.0 to 47.4%)	53.5% (45.0 to 62.0%) p=0.002		
Stable Male Partners (N=55)	51.6% (31.4 to 71.8%)	80.0% (61.9 to 98.1%) p=0.04		
Casual Male Partners (N=64)	33.3% (10.5 to 56.2%)	54.8% (32.4 to 77.1%) p=0.049		
Female Partners (N=16)	40.0% (0 to 100%)	40.9% (8.0 to 73.9%) p=0.95		
*Rank-sumtest				

â						
Results: Notification/Treatment Outcomes						
for Three Most Recent Partners						
			Odds Ratio*			
Partner Notified	33.3% (70/210)	51.7% (125/242)	OR=2.10 (95% CI: 1.27 to 3.47)			
Partner Notification Confirmed	29.5% (62/210)	46.4% (111/239)	OR=2.07 (95% Cl: 1.26 to 3.39)			
Partner Given and Observed Taking Antibiotics	N/A	21.6% (51/236)				
Partner Tested for STIs	20.5% (43/210)	27.6% (66/239)	OR=1.51 (95% CI: 0.83 to 2.75)			
Partner Treated for STI (PDPT or Other)	14.3% (30/210)	32.6% (78/239)	OR=2.81 (95% Cl: 1.46 to 5.41)			
*Generalized Estimation Equation (GEE) modeling						





Disclosures Funding provided by NIH/NIMH K23 MH 084611 (Clark), R21 MH 092322 (Coates), and NIH Research Training Grant R25 TW009343 funded by the Fogarty International Center, Office of Behavioral and Social Sciences Research, Office of Research on Womer's Health, Office of AIDS Research, National Institute of Mental Health, and National Institute on Drug Abuse, as well as the University of California Global Health Institute. The content is solely the responsibility of the authors and Goes not necessarily represent the official views of the National Institutes of Health or the University of California Global Health Institute.

Additional thanks to Jeff Klausner and Amaya Perez-Brumer

Correspondence: Jesse Clark/UCLA: jlclark@mednet.ucla.edu