





Kirby Institute

Are HIV-negative men who take PrEP more likely to have sex with HIV-positive men?

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Telling Study: PrEP Use and Partner Preferences  

Background: Serosorting and sexual exclusion



Before ARV-based HIV prevention

- Serosorting and sexual exclusion
- Concern among HIV-negative men about sex with HIV-positive partners

Male Out (2000)	n=1,287 HIV-negative GBM	"Avoid having sex with people you think have HIV?"	61.7% "Yes, always"
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2



Telling Study: PrEP Use and Partner Preferences  



ARVs and sexual transmission of HIV

- 2001 Rakai study
- 2008 Swiss Statement
- 2010 iPrEX study results
- 2011 HPTN-052 interim results
- 2014 Partner study interim results
- 2015 HPTN-052 final results
PROUD PrEP study results
Ipergay PrEP study results
- 2016 Partner study results
- 2017 Opposites Attract study final results
Ipergay results on On-demand PrEP

3





Telling Study: PrEP Use and Partner Preferences  



Telling Study: Demographic characteristics

n=433 HIV-negative men

Mean age	36
Median age	33
Sexuality	83% gay; 16% bisexual
Education	61% university
Occupation	53% manager/professional
Not on PrEP	356
On PrEP	77

Sample similar to other surveys of GBM
18% of negative men were on PrEP



Telling Study: PrEP Use and Partner Preferences  

Results

	n=433 HIV-negative men (%)
Would avoid sex with HIV-positive men	49.3
Would avoid sex with HIV-positive men with undetectable viral load	37.3 (McNemar<0.001)

Fewer HIV-negative men would avoid sex with an HIV-positive partner when that partner had an undetectable viral load



Telling Study: PrEP Use and Partner Preferences

Conclusions

With the uptake of PrEP, sexual negotiation among gay and bisexual men has changed rapidly.

PrEP has made some difference to preferences about partners, although not as much as we might have expected or hoped.

Many of the men on PrEP may not have been on PrEP very long, so further change might be expected

Qualitative interviews about HIV and PrEP disclosure are currently underway



13

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