



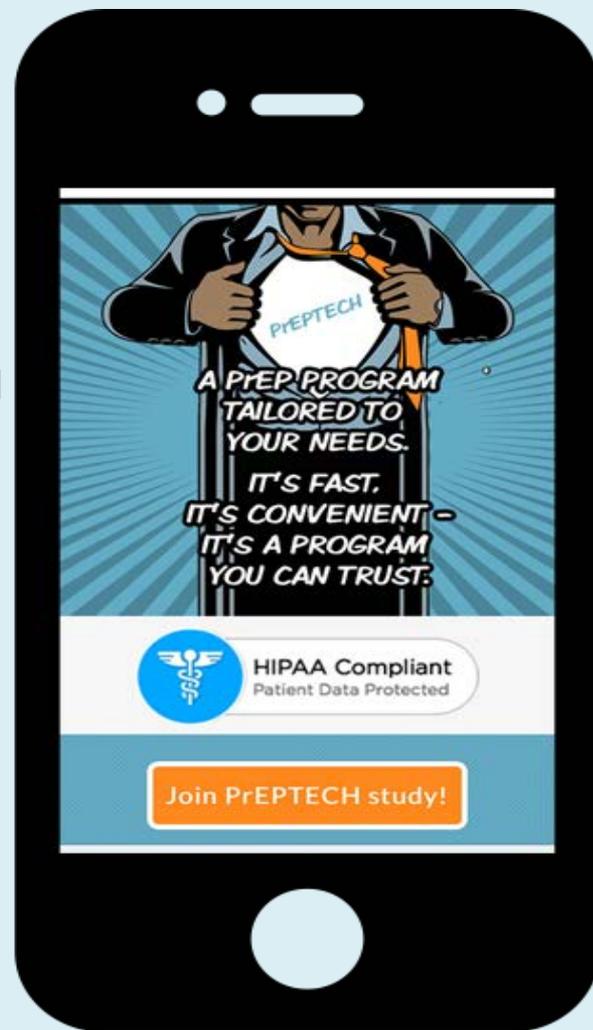
PrEPTECH

: a kick-start
telehealth PrEP program
for young MSM of color

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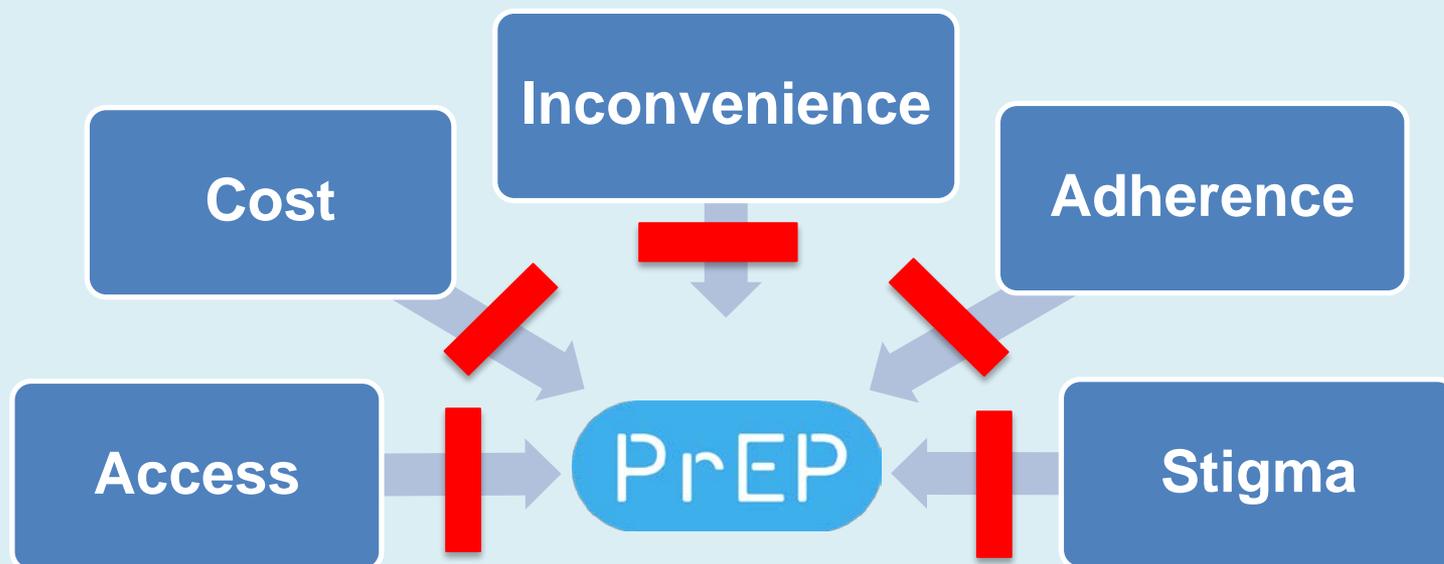
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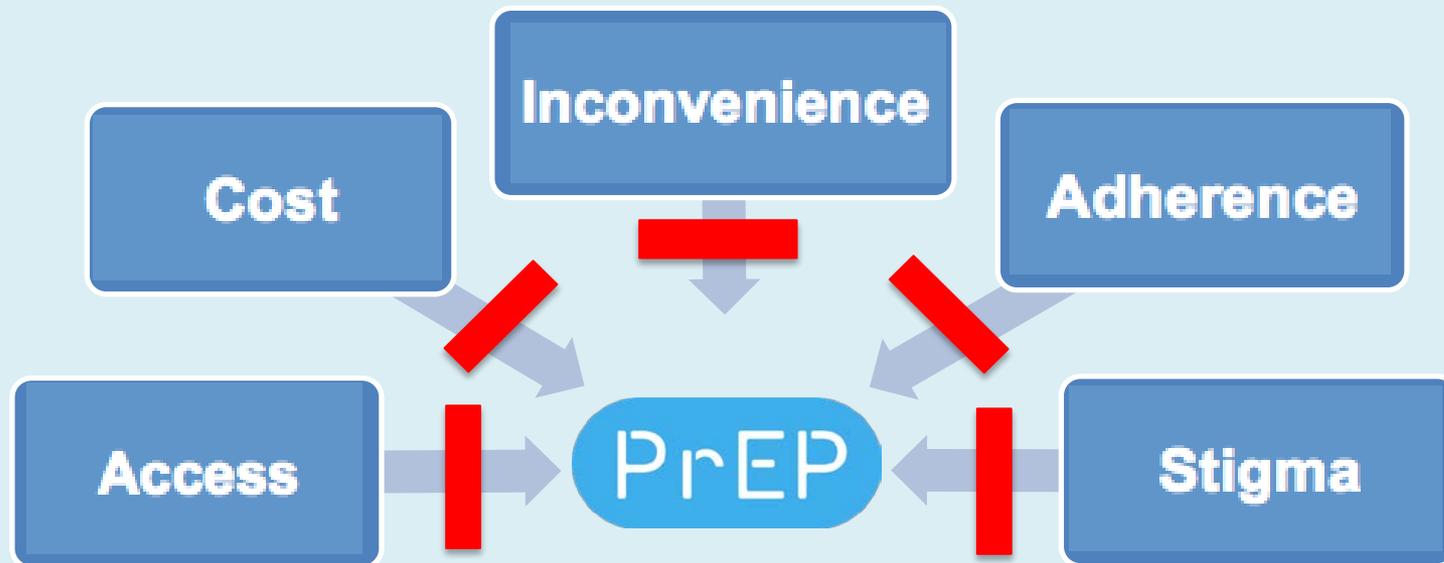
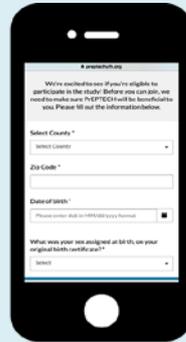
Background

- ~40K new HIV diagnoses in the U.S. in 2016...
 - 67% MSM, of those ~20% non-white under the age of 25
- PrEP is safe, effective, acceptable to young MSM of color
- Non-white persons <25 years old accounted for only 2% of new PrEP Rx between 2012-2015.



Background

- **Telehealth** as a solution to PrEP barriers for young MSM of color....





A kick-start telehealth PrEP program



pretechyth.org

We're excited to see if you're eligible to participate in the study! Before you can join, we need to make sure PrEPTECH will be beneficial to you. Please fill out the information below.

Select County *

Select County

Zip Code *

Date of birth *

Please enter dob in MM/dd/yyyy format

What was your sex assigned at birth, on your original birth certificate? *

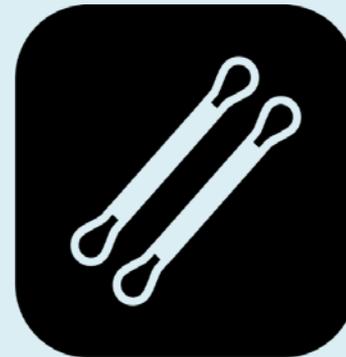
Select



PrEPTECH :

A kick-start telehealth PrEP program

Lab





PrEPTECH :

A kick-start telehealth PrEP program

Telehealth

*Our doctor will call you
(no need to go into the
doc's office!) to discuss
results and answer
questions.*





PrEPTECH :

A kick-start telehealth PrEP program

Get PrEP

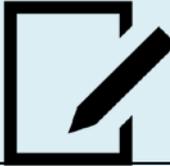
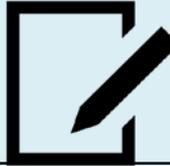
Your PrEP meds will be mailed to your door directly!



Methods

- Enrolled 25 young MSM:
 - HIV-uninfected
 - 18-25 years old
 - San Francisco Bay area



	Baseline	30 day	90 day	180 day
Telemedicine visits				
Labs				
E-mail survey				

Results

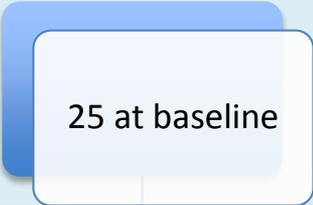
- **Demographics**

- Median age: 22 years (range 18-25)
- 84% MSM of color (40% Latino, 32% Asian, 8% Black)
- 76% with health insurance
- 56% recruited through Grindr

- **Baseline sexual history**

- 84% exclusively male sex partners
- 76% reported 1-3 male sex partners in last 30 days
- 20% condomless anal sex in last 30 days
- 32% prior STI

Results



25 at baseline

Results

		Baseline	30-day	90-day	180-day
Telemedicine Visits	<u>PrEP Adherence</u>				
	Median # missed doses in last 30 days (range)		2 (0-5)	2 (0-5)	2 (0-27)
	<u>Sexual Behaviors</u>				
	Median # male sex partners (range)		2 (0-4)	2 (0-7)	2 (0-15)
	Always use condoms in last 30 days	52%	58%	45%	31%
Labs	<u>STIs</u>				
	HIV	0% (0/25)		0% (0/21)	
	Any STI (NG/CT/Syphilis)	20.0% (5/25)		23.8% (5/21)	
	Rectal NG/CT	8.4% (2/24)		15% (3/20)	
	Pharyngeal NG/CT	0% (0/23)		0% (0/21)	
	Syphilis	12.0% (3/25)		9.5% (2/21)	

Results

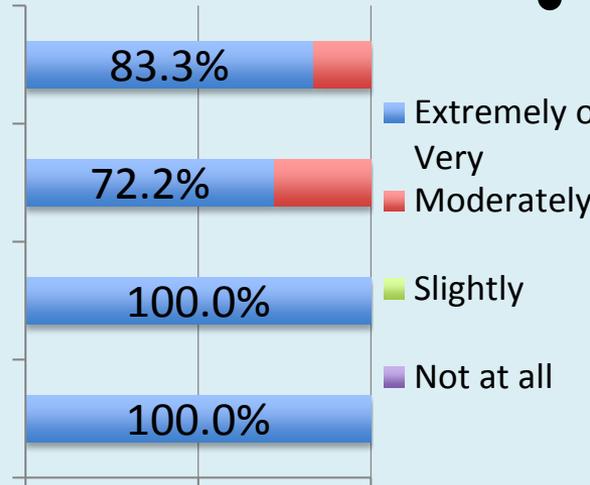
- PrEPTECH**

...has a trustable team

...is confidential

...is fast and convenient

...is easy to use



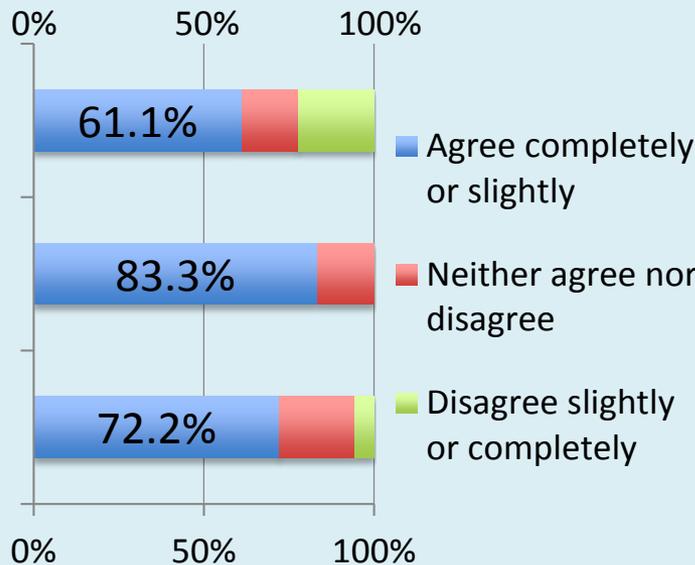
- PrEP stigma:**

- **50%** had heard of others experiencing PrEP stigma
- **16.5%** experienced PrEP stigma during the study

...is preferred because I feel uncomfortable going to a doctor's office or clinic

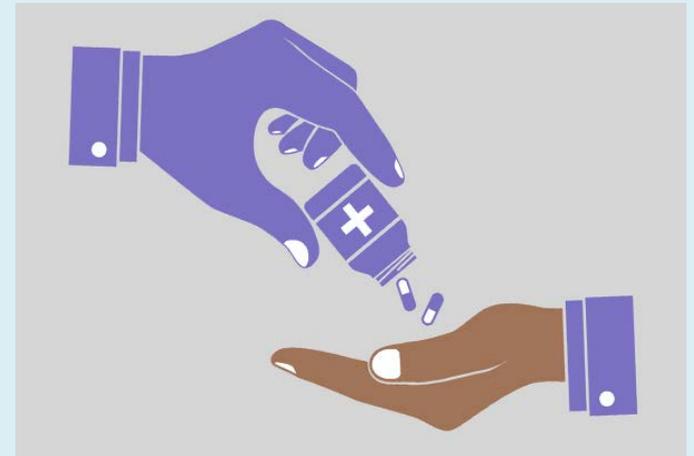
...a better way for gay or bi men to get PrEP than going to a clinic

...helps me remember to take PrEP



Discussion

- **PrEPTECH:**
 - one of few telehealth-based PrEP programs
 - successfully kick-started young MSM of color on PrEP
 - transitioned the majority to a sustainable PrEP provider
- **Participants:**
 - positively reviewed PrEPTECH's features
 - may have engaged in more risk-taking after starting PrEP
- **Limitations:**
 - Small sample size
 - 16% loss to follow-up
 - Short follow-up period
 - No urine NG/CT screening
 - Self-reported adherence



Acknowledgments



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Mabel Kimble, MPH



Chris Bannister, MA

Cara Silva, MPH

Bhupendra Sheoran, MD MBA



GILEAD

Questions?

**A PREP PROGRAM
TAILORED TO
YOUR NEEDS.**

**IT'S FAST,
IT'S CONVENIENT -
IT'S A PROGRAM
YOU CAN TRUST.**



HIPAA Compliant
Patient Data Protected

