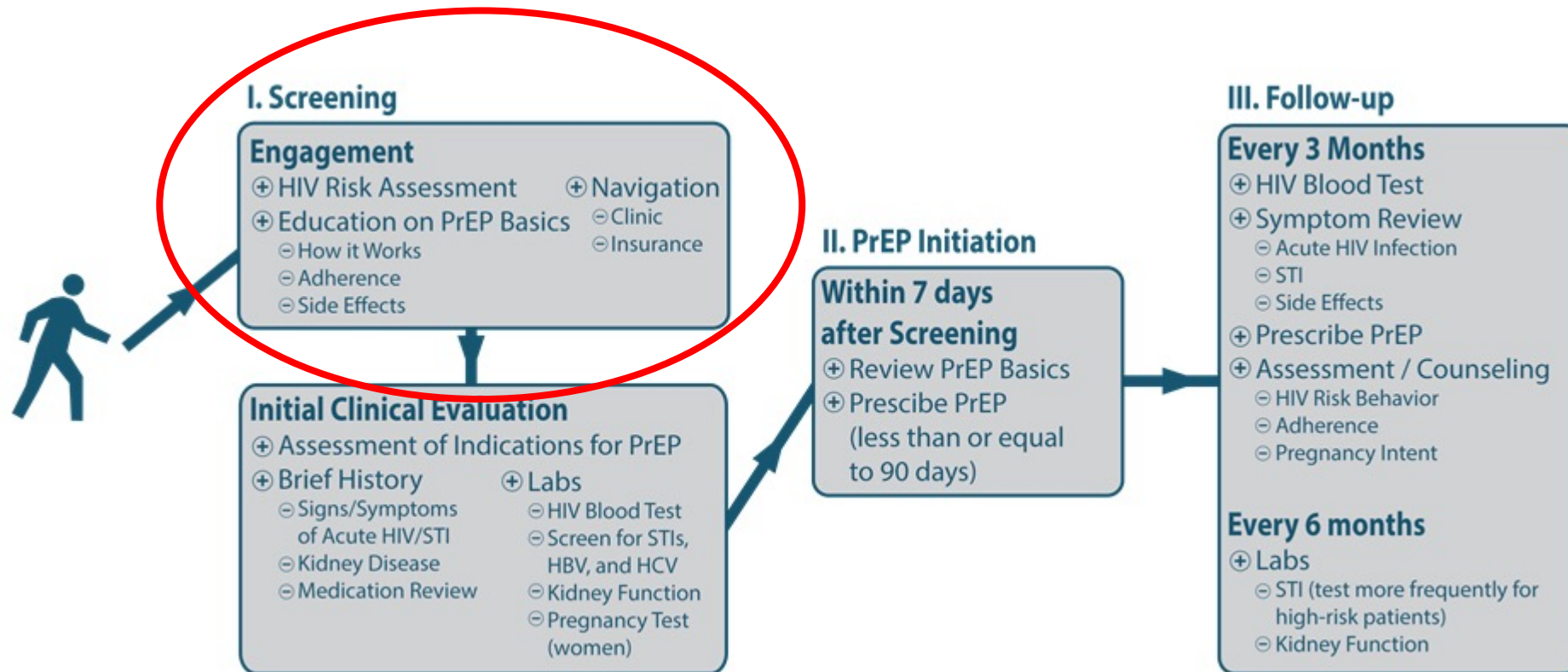
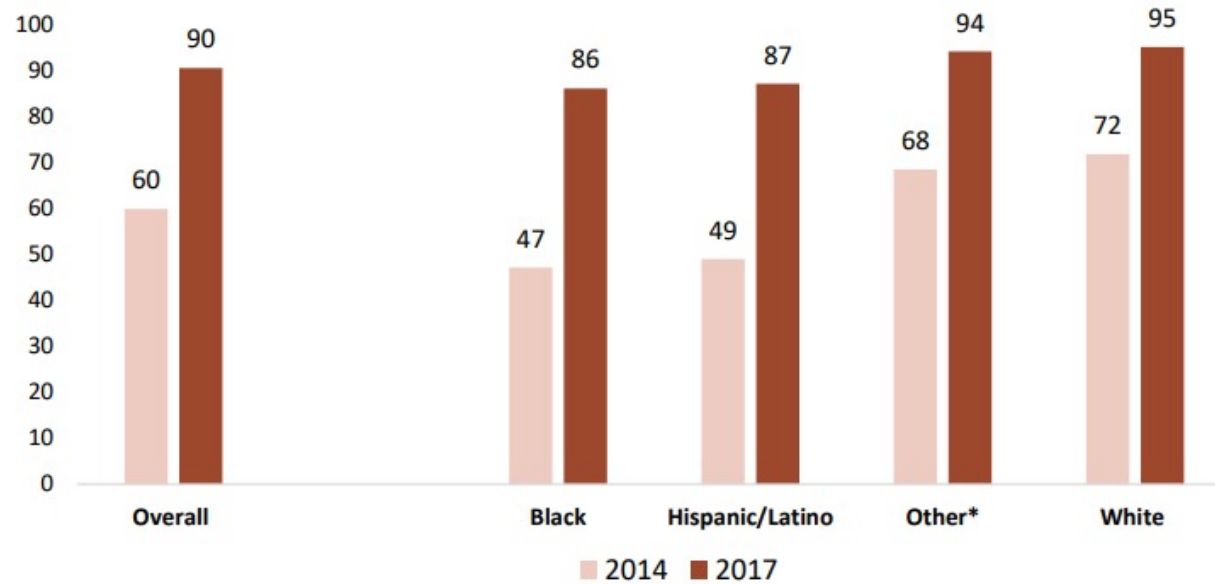


Recruiting for PrEP candidates

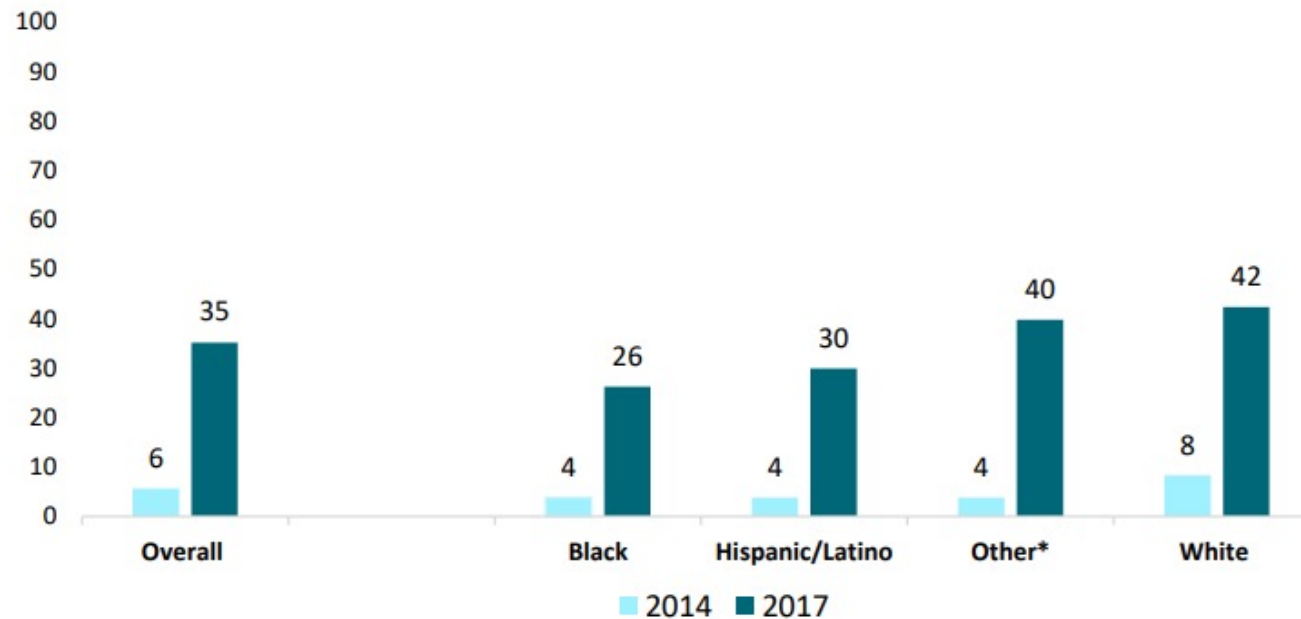
July 2, 2021



Percentage of MSM at risk for HIV infection^s who reported PrEP awareness, 2014 and 2017



Percentage of MSM at risk for HIV infection^s who reported PrEP use, 2014 and 2017



Outline

- Provider-based interventions to increase PrEP
- Patient education and engagement
- Innovative strategies for PrEP delivery
 - Mobile clinic
 - TelePrEP
 - Immediate/Same-day PrEP start



Providers

- Recommend having a training to discuss PrEP with all providers/staff
 - Providers can educate patients about PrEP, even if they don't feel comfortable ultimately providing PrEP to a patient
- Can distribute resources



Providers

- Training
 - Discuss PrEP background, indications, monitoring
 - Encourage providers to
 - Take sexual histories and assess risk for HIV during encounters



Taking a sexual history

- “I am going to ask you a few questions about your sexual health and sexual practices. I understand that these questions are very personal, but they are important for your overall health.”
- “Just so you know, I ask these questions to all of my adult patients, regardless of age, gender, or marital status. These questions are as important as the questions about other areas of your physical and mental health. Like the rest of our visits, this information is kept in strict confidence. Do you have any questions before we get started?”

Taking a sexual history

- The five “P”s:
 - Partners
 - Practices
 - Protection from STDs
 - Past history of STDs
 - Prevention of pregnancy

Providers

- Training
 - Discuss PrEP background, indications, monitoring
 - Encourage providers to
 - Take sexual histories and assess risk for HIV during encounters
 - Discuss PrEP as part of sexual health
 - Patients want providers to initiate conversations about PrEP
 - Important in all clinical areas, including women's health clinics
 - Remind providers to repeatedly screen for PrEP and offer because circumstances change

Providers

- Pocket Card



Clinical PrEP Essentials

Efficacy key messages:

- PrEP is highly effective for preventing HIV infection when taken daily;
- Full protection after 7 daily doses for rectal sex and after 20 daily doses for vaginal sex;
- PrEP does not prevent GC/CT/syphilis/genital warts/HSV/HCV.

Side Effects:

- 1 in 10 may have GI side effects (N/V/abd pain); usually resolves by 1 month,
- 1 in 200 may have renal dysfunction (typically reversible if d/c PrEP),
- 1% average loss of bone mineral density; reversible if d/c PrEP; no increased risk of fx.

Recommended Lab Screening & Visits:

Initial Labs: HIV Ag/Ab (4th gen); HIV RNA (If possible); HBsAg (if non-immune); HCV Ab; ALT; Cr; 3 site GC/CT; RPR; **Consider:** Upreg, HAV, HBV, & HPV vaccines.

Week 1: Call, check if prescription was filled, adherence, and insurance copay.

Month 1: If no HIV RNA test at screening, check HIV Ag/Ab (4th gen), Adherence check.

Q 3 Months: HIV Ag/Ab, Cr, GC/CT (3 sites), RPR; check adherence & PrEP indications.

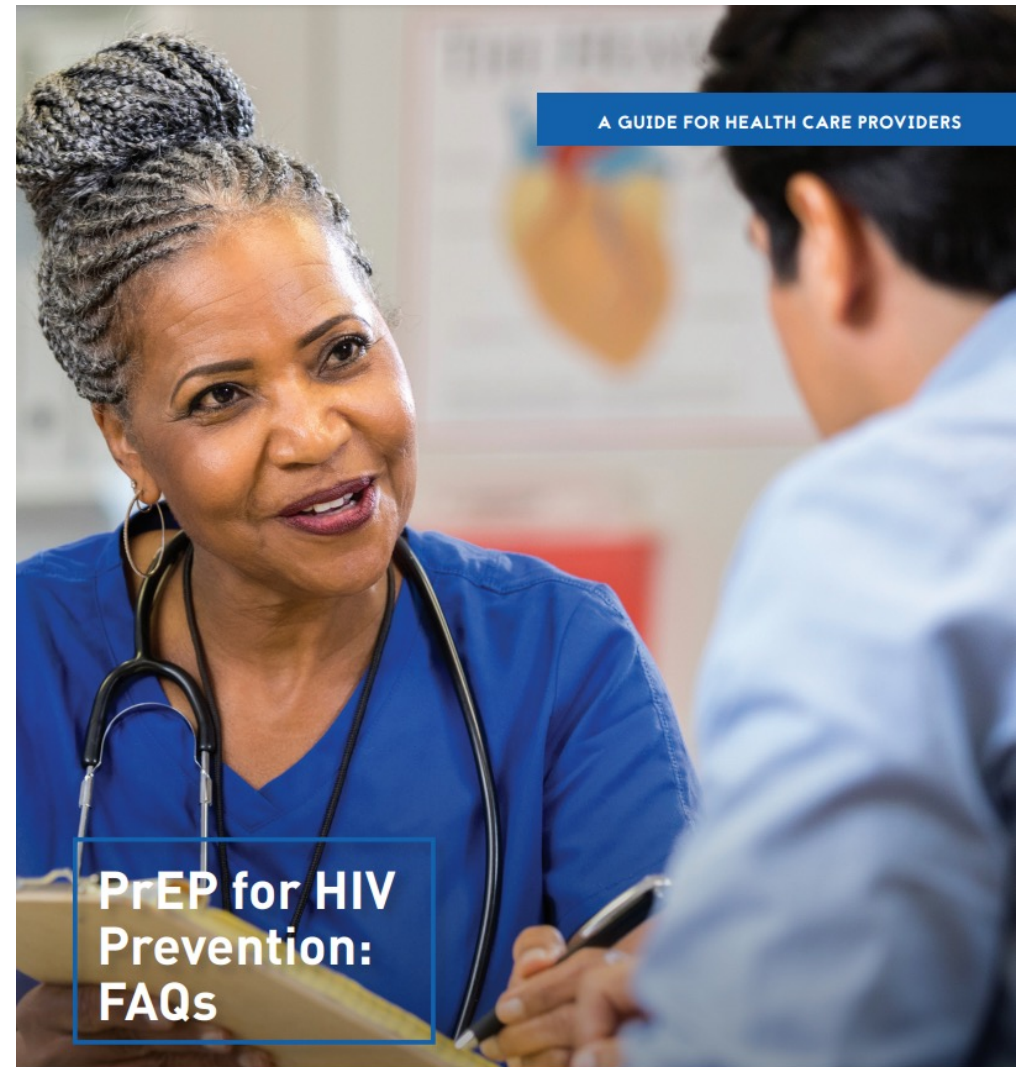
Documentation: ICD-10 Z20.6: HIV Exposure.

Need Help? U.S. PrEPline, 855-448-7737

Created by: Lauren Wolchok & Robert Grant

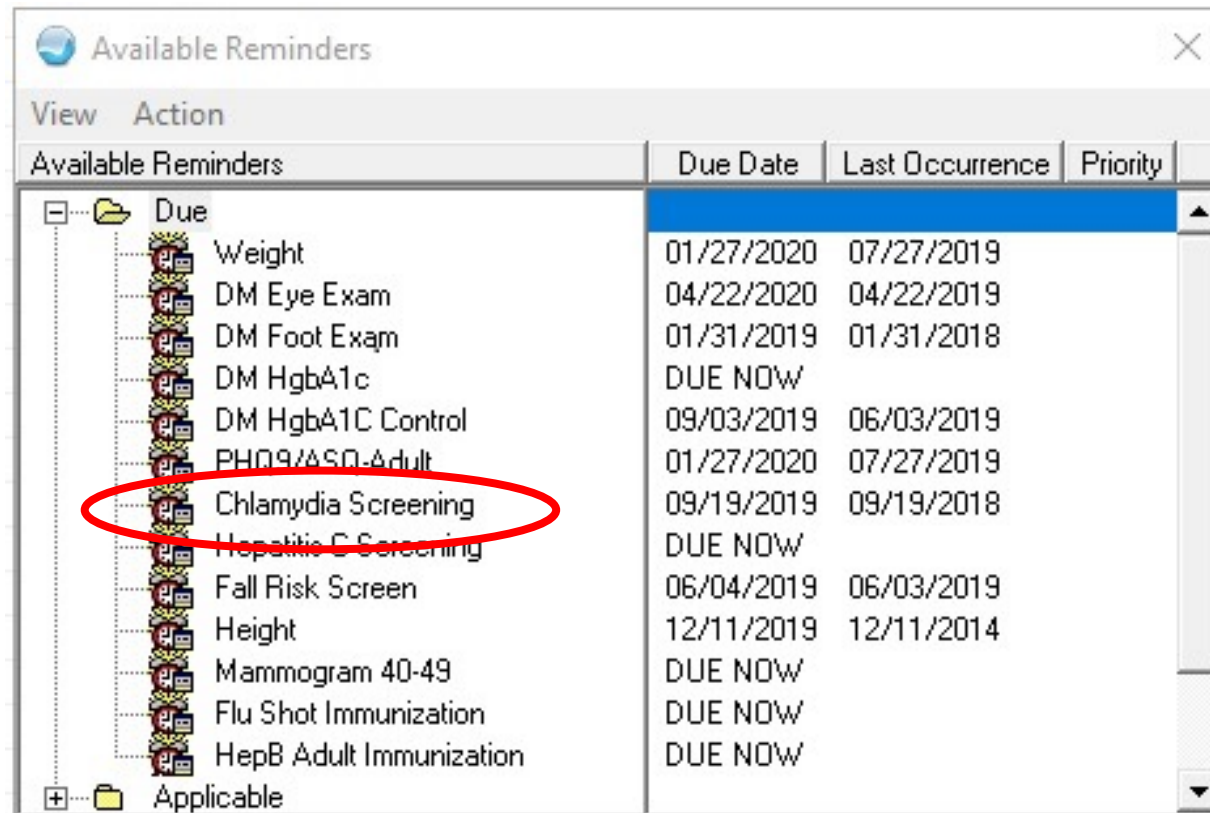
Providers

- More in-depth brochure for providers



Providers

- Utilize EHR reminders
- Bundle PrEP reminder with STI screening labs



The screenshot shows a window titled "Available Reminders" with a table of medical reminders. The table has columns for "Available Reminders", "Due Date", "Last Occurrence", and "Priority". The "Chlamydia Screening" row is circled in red.

Available Reminders	Due Date	Last Occurrence	Priority
Due			
Weight	01/27/2020	07/27/2019	
DM Eye Exam	04/22/2020	04/22/2019	
DM Foot Exam	01/31/2019	01/31/2018	
DM HgbA1c	DUE NOW		
DM HgbA1C Control	09/03/2019	06/03/2019	
PHQ9/ASQ-Adult	01/27/2020	07/27/2019	
Chlamydia Screening	09/19/2019	09/19/2018	
Hepatitis C Screening	DUE NOW		
Fall Risk Screen	06/04/2019	06/03/2019	
Height	12/11/2019	12/11/2014	
Mammogram 40-49	DUE NOW		
Flu Shot Immunization	DUE NOW		
HepB Adult Immunization	DUE NOW		
Applicable			

Providers

- Make note template to share with providers

#Contact/exposure to HIV

- Patient is a good candidate for PrEP- will order emtricitabine/tenofovir disoproxil fumarate 30d w 2 refills
- Pt has been counseled on how PrEP works, how to take it, potential side effects, to not stop and restart without seeing provider, that he will need screening every 3 months
- Will send HIV test, BMP, HepB sAg, HepB sAb, HepB cAb Total, RPR, HCV Ab, GC/CT urine, rectal, pharyngeal
- Obtained good contact information for patient in case of results that prohibit PrEP use (ie positive HIV test, CrCl <60)
- Will vaccinate for HepB if not immune
- Advised condom use at least until PrEP has reached protective levels (7 days for rectal tissue, 20 days for blood or vaginal tissue) and discussed that PrEP does not prevent other STIs
- Patient informed that while on PrEP will need HIV test every 3 months, bacterial STI testing every 3-6 months (RPR, urine GC/CT, pharyngeal GC/CT, rectal GC/CT), Cr check after 3 months and then every 6 months, HCV Ab every year
- Consider anal pap screening for immunocompetent MSM age greater than 40 y/o.

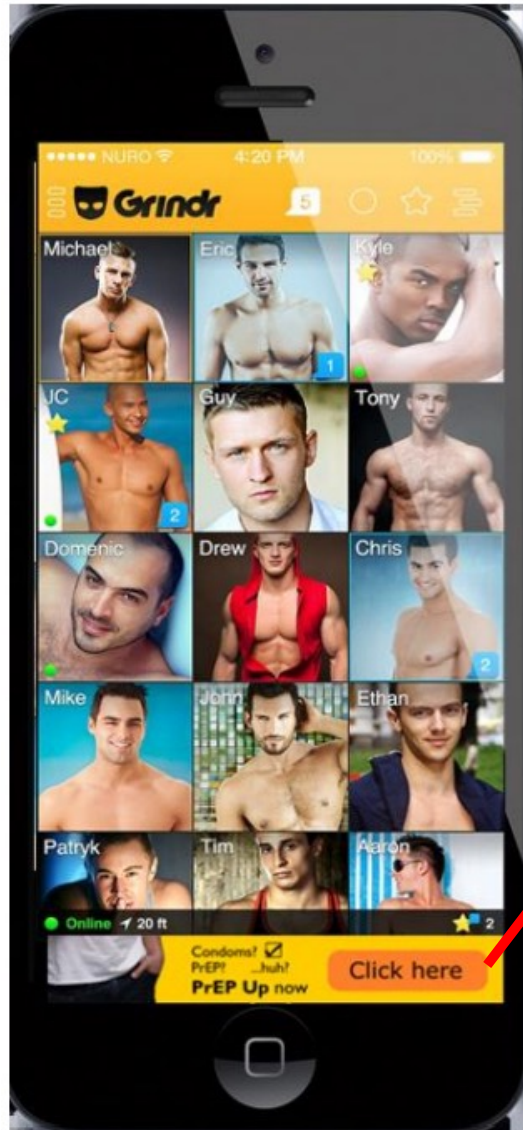
Providers

- Disease surveillance officers can educate patients about PrEP when doing contact investigation for STI



Patients

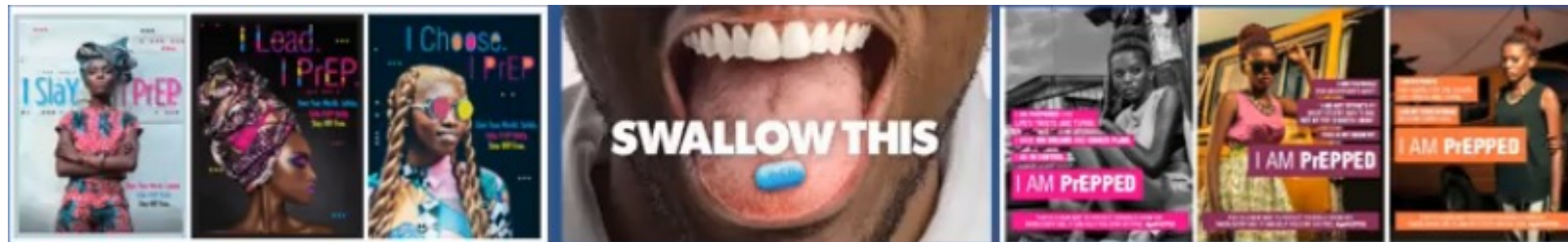
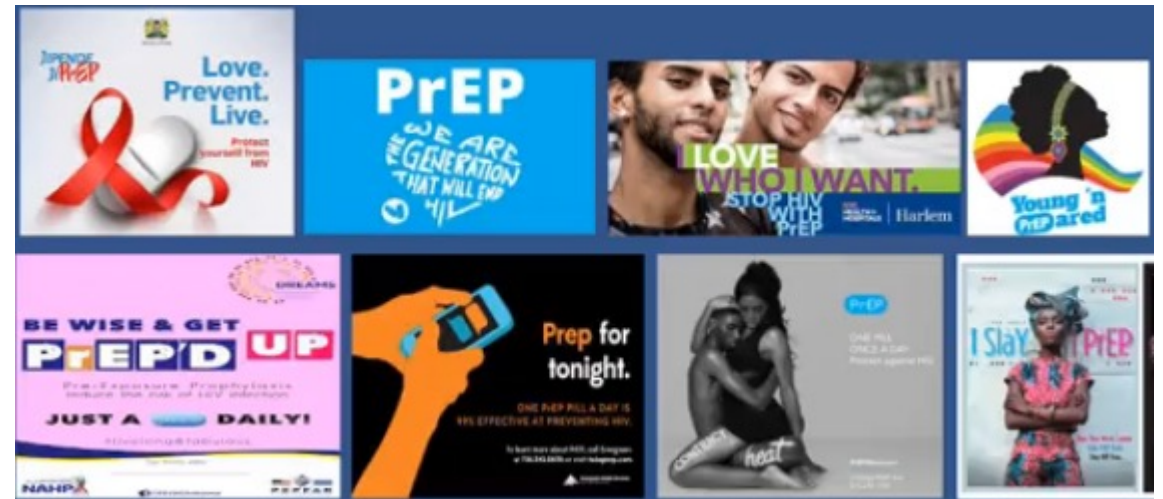
Patients: Social media



- Appointment desk phone number
- Link to the STD Prevention Programs Facebook page with posts about PrEP

Patients

- Educational materials in the lobbies for clinics and emergency department, patient rooms, patient education events
- Can obtain materials from CDC



Let's Stop HIV Together

PrEP is changing the HIV conversation.

PrEP (pre-exposure prophylaxis) is an HIV prevention pill. When taken as prescribed, it can greatly reduce your risk of getting HIV. There are more HIV prevention options than ever before.

Talk to your health care provider about which ones are right for you.



For more information on PrEP, talk to your health care provider or visit:

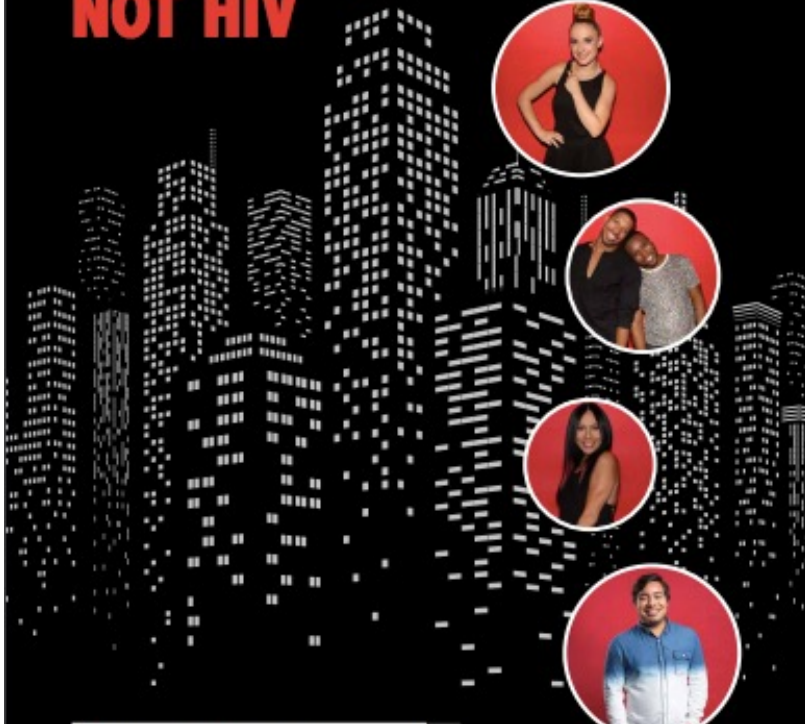


[cdc.gov/StopHIVTogether](https://www.cdc.gov/StopHIVTogether)



PubNo. 300961 March 2021

SHARE THE NIGHT, NOT HIV



PrEP, a preventative medication, can help you stay HIV-negative, even if your partner might be HIV-positive.

For more information on PrEP talk to your doctor or visit [cdc.gov/hiv/prep](https://www.cdc.gov/hiv/prep)

You can also receive information - toll free from CDC-INFO:
800-CDC-INFO (800-232-4636) | TTY: (888) 232-6348



“As Native people, we understand the power of getting tested for HIV. Once we know our status, it’s important we stay healthy and strong.”

— Michelle and Shawn

WE’RE DOING IT

Testing for **HIV**

#DoingIt

Testing is Fast, Free, and Confidential | [cdc.gov/DoingIt](https://www.cdc.gov/DoingIt)

<https://www.cdc.gov/hiv/clinicians/materials/prevention.html>

<https://www.cdc.gov/stophivtogether/campaigns/start-talking-stop-hiv/resources.html>

PrEP 101

PrEP Basics

PrEP stands for **Pre-Exposure Prophylaxis**

The word "prophylaxis" means to prevent or control the spread of an infection or disease



PrEP can help prevent you from getting HIV if you are exposed to the virus

PrEP is an HIV prevention option that works by taking

one pill every day

1 PILL DAILY

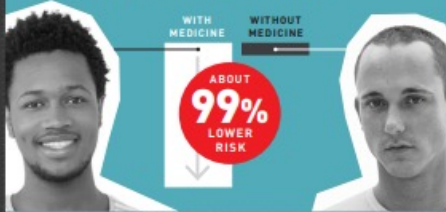


How Does It Work?



Some of the same medicines prescribed for the treatment of HIV can also be prescribed for its prevention

In several studies of PrEP, the risk of getting HIV from sex was much lower — about 99% lower — for those who took the medicines consistently than for those who didn't take the pill



When taken every day, PrEP can provide a high level of protection against HIV, but, only condoms protect against other STDs like syphilis and gonorrhea



People who use PrEP should take the medicine every day and return to their health care provider every 3 months for follow-up and prescription refills



SIDE EFFECTS

Some people in clinical studies of PrEP had early side effects such as an upset stomach or loss of appetite, but these were mild and usually went away in the first month. Some people also had a mild headache. No serious side effects were observed. You should tell your health care provider if these or other symptoms become severe or do not go away.

PrEP Access

How Can I Start PrEP?



Talk with your doctor or health care provider to determine if PrEP is right for you

If you and your health care provider agree that PrEP might reduce your risk of getting HIV, he or she will test you for HIV and other sexually transmitted diseases



Your health care provider will also test to see if your kidneys are working well



If PrEP is a good option for you, your health care provider will give you a **prescription**

How Do I Pay for PrEP?

PrEP is covered by most insurance programs



You can also contact your local health department and HIV/AIDS service organizations for more information



If you do not have insurance, your health care provider can direct you to medication assistance programs that may help pay for PrEP



Start Talking. Stop HIV.



/StartTalkingHIV



/StartTalkingHIV

Is PrEP Right For Me?

I am thinking about PrEP to prevent HIV. What now?

Do your research. Seek out information to help you decide



cdc.gov/hiv/basics/prep.html

Talk to your health care provider if you have more questions



Make a list of why you think PrEP would be right for you

Frequently Asked Questions



Would PrEP be a good option for me?

How much would PrEP lower my risk of getting HIV?

What else can I do to lower my risk of getting HIV?

Will the daily pill work for my routine?

Can I get help paying for PrEP?

Are there any side effects to PrEP?

How often will I be tested for HIV and other sexually transmitted diseases?

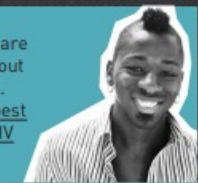
Will you prescribe and manage PrEP for me?

If you decide PrEP is right for you



Take your pill every day

Follow your health care provider's advice about how to take your pill. This will give it the best chance to prevent HIV



Tell your health care provider if you have trouble remembering to take your pill or want to stop PrEP



Is PrEP right for you?



If you are HIV negative and answer “yes” to any of the questions below, talk to your doctor about PrEP:

- Is your sexual partner(s) living with HIV or of unknown status?
- Has your partner threatened or forced sexual activity?
- Do you/your sex partner(s) use or inject drugs?
- Do you [sometimes or always] have anal, vaginal, or frontal sex without a condom?
- Are you and your partner who lives with HIV trying to get pregnant?
- Do you/your sex partners(s) exchange sex for money, housing, drugs, or other needs?
- Have you been treated recently for an STD, such as gonorrhea, chlamydia, or syphilis?



What is PrEP?

Pre-Exposure Prophylaxis (PrEP) is a daily pill that can reduce the risk of contracting HIV by more than:

- 90% for sex
- 70% for shared needles

- PrEP is approved for people 18 and over.
- PrEP is for all genders and sexes.
- Daily PrEP does not prevent STDs or pregnancy.
- To further reduce risk, combine PrEP with condoms, dental dams, and/or other prevention options.

Resources

To find a doctor that prescribes PrEP:
prelocator.org/

To learn more:
cdc.gov/hiv/basics/prep.html

To talk your provider about PrEP:
cdc.gov/hiv/pdf/PrEPguidelines2014.pdf

National Clinician PrEPline: 855-448-7737

Ask Your Doctor

If your current doctor is unable to prescribe PrEP, ask for a referral to another doctor or facility.

If taking PrEP, visit your doctor every three months for repeat HIV tests, refills, and follow-up.

See your doctor if you have side effects that become severe or don't go away.

Payment

Some urban Indian health clinics, tribal clinics, and IHS facilities currently do not cover PrEP, so you may be referred to another doctor or facility. Most private insurance and state Medicaid plans cover PrEP.

If PrEP isn't fully covered for you, patient assistance can help:
uihi.org/projects/hiv-sti-and-hepatitis-c-prevention-project/prep-payment-assistance/

New Strategies

- Mobile clinics
- TelePrEP
- Immediate/Same-day PrEP

Mobile Clinic Example



- Miami mobile health unit for HIV prevention/PrEP services and cancer screening
 - Reduces stigma to have linked with other services
- 4 sites chosen where PrEP services lacking and HIV incidence high
- Vehicle staffed by medical provider, HIV/PrEP counselor, and cancer educator
- Advertised through social media
- Over 6 months: services were provided to 229 clients
 - 168 (73.7%) sought PrEP
 - 159 (94.9%) of PrEP clients identified as MSM
 - 45 (26.6%) PrEP clients had positive STI results (GC, CT, or syphilis) at baseline
 - 6 (3.5%) PrEP-seeking clients were HIV positive at baseline

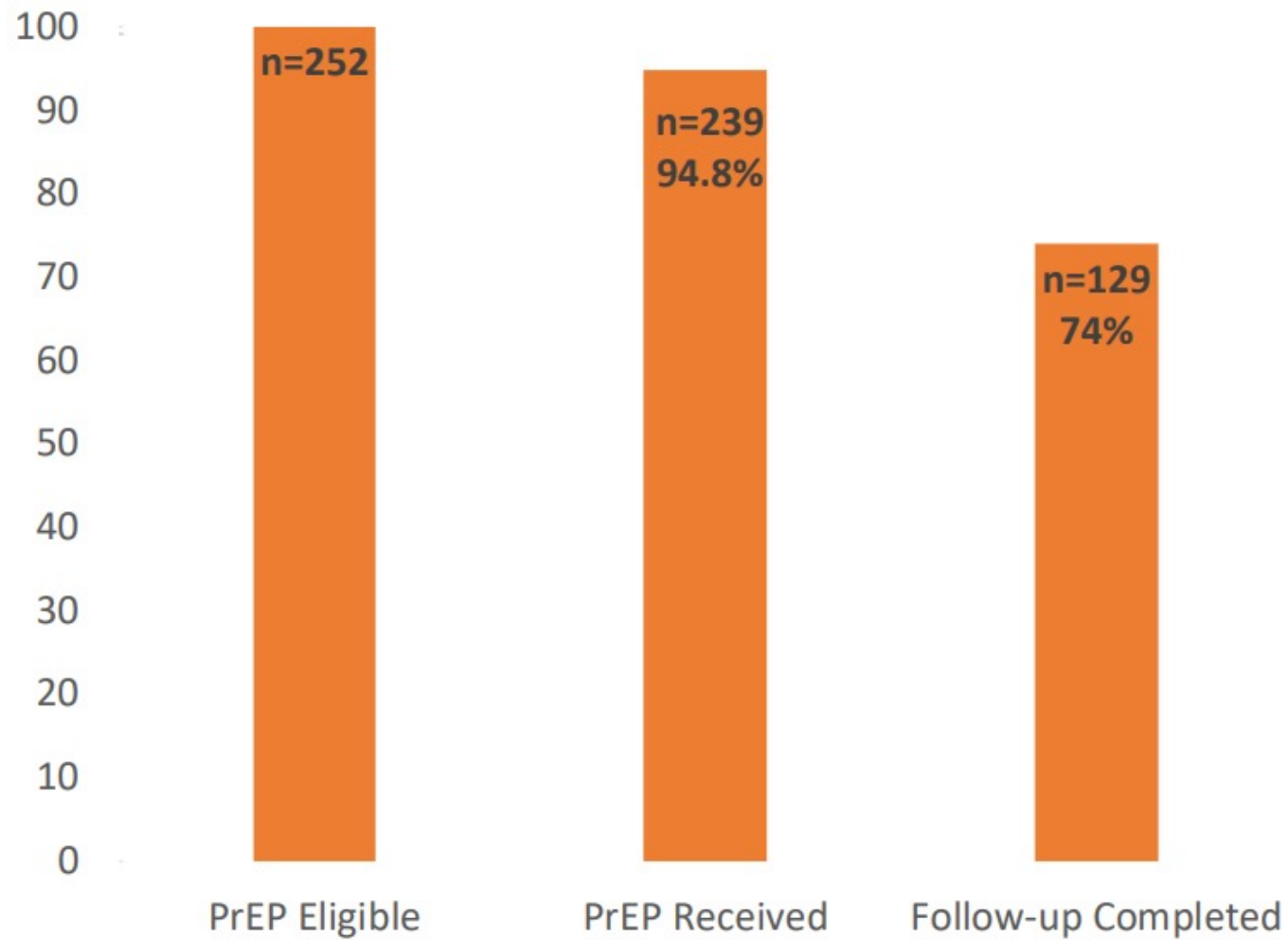
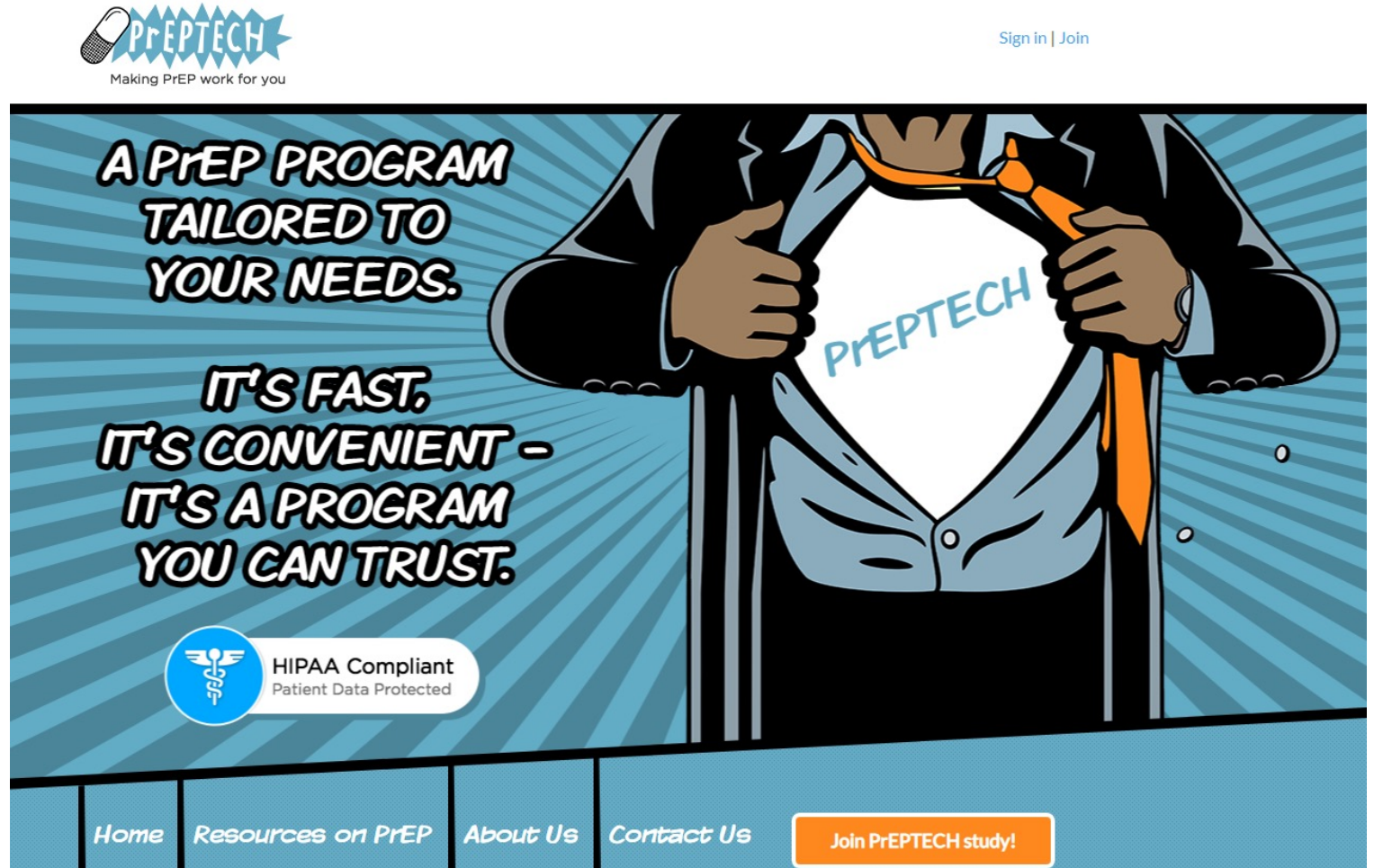


Figure 2. Receipt of PrEP and completion of at least one follow-up visit for those initiating PrEP services through the Mobile PrEP Program.

Tele PrEP

- PrEPTECH
 - San Francisco
 - Some labs self-collected
 - Phone appointments
- PrEP@Home
 - San Francisco, Saint Louis, Boston
 - Labs all self-collected
 - Yearly face-to-face

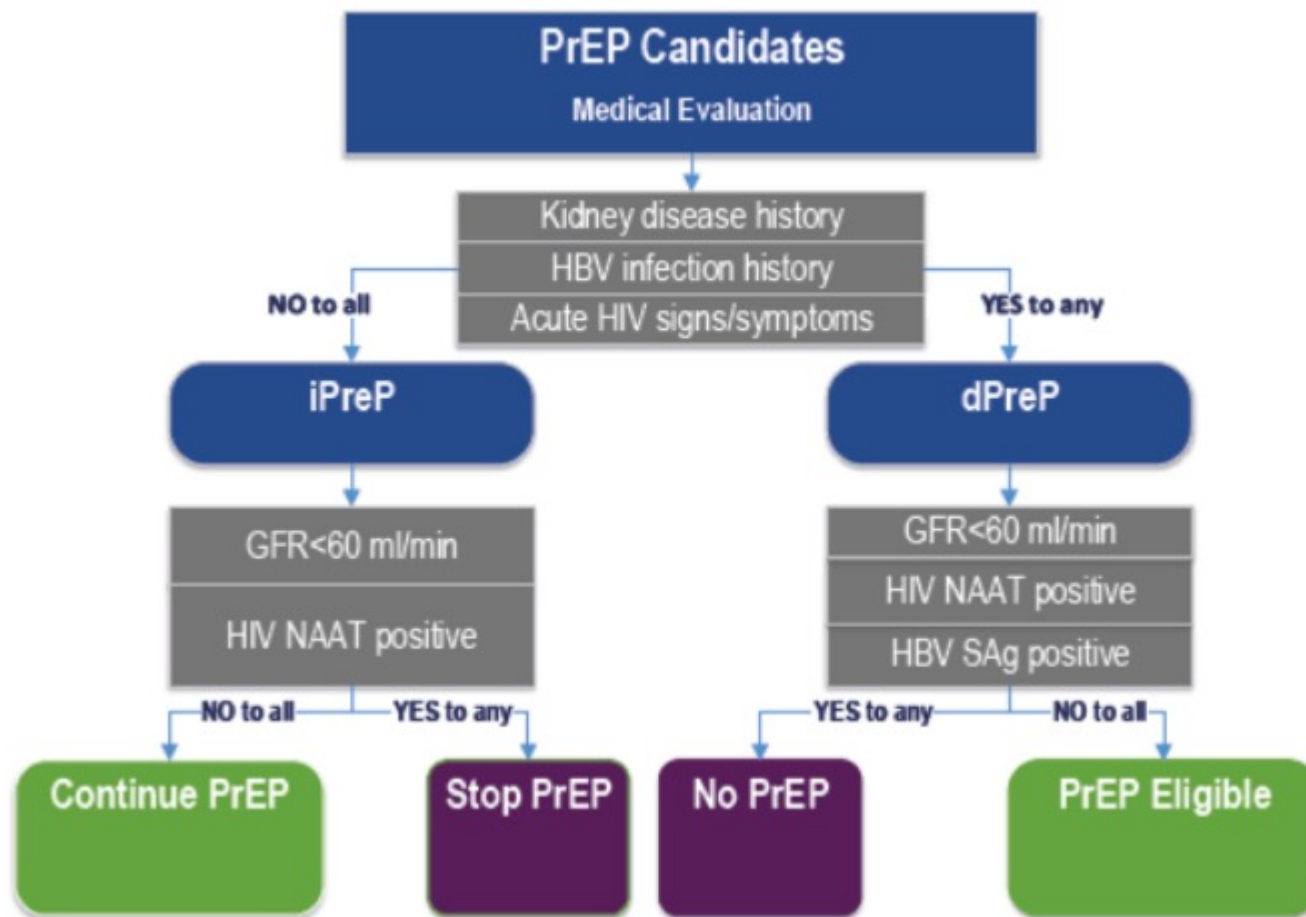


The banner features the PrEPTECH logo at the top left, which includes a pill icon and the tagline "Making PrEP work for you". In the top right corner, there are links for "Sign in" and "Join". The central graphic shows a man in a suit pulling open his jacket to reveal a white t-shirt with the PrEPTECH logo on it. The background is a blue and white halftone pattern. Text on the left side of the banner reads: "A PrEP PROGRAM TAILORED TO YOUR NEEDS." and "IT'S FAST. IT'S CONVENIENT - IT'S A PROGRAM YOU CAN TRUST." Below this text is a circular icon with a caduceus and the text "HIPAA Compliant Patient Data Protected". At the bottom, there is a navigation bar with links for "Home", "Resources on PrEP", "About Us", and "Contact Us", along with a prominent orange button that says "Join PrEPTECH study!"

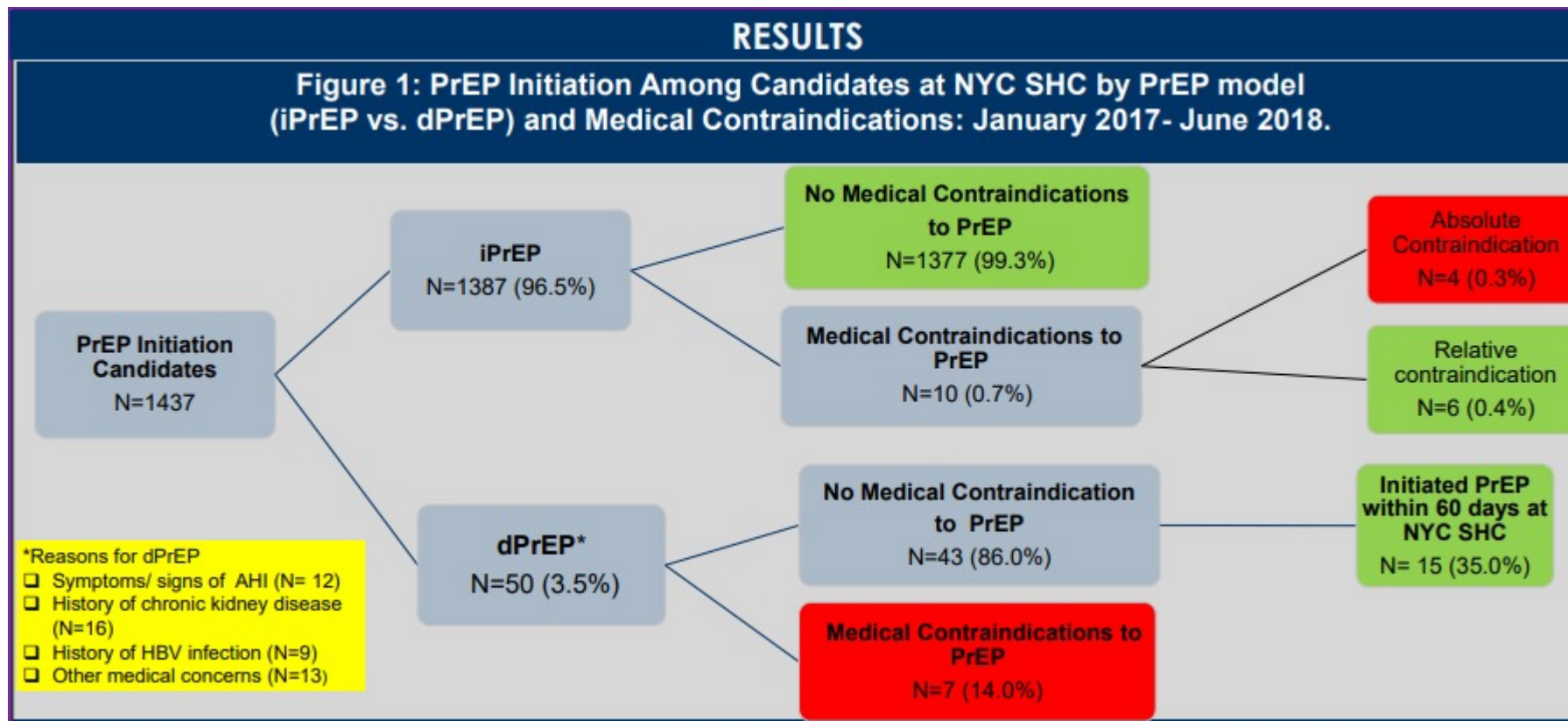
Immediate/Same-day PrEP

- Can reduce barriers to PrEP uptake
- NYC Sexual Health Clinics
 - Assessment in clinic:
 - Rapid HIV test
 - Medical evaluation
 - Labs sent for HIV NAAT testing, Hepatitis B serology, Creatinine

Immediate/Same-day PrEP



Immediate/Same-day PrEP



Immediate/Same-day PrEP

- Clinical assessment able to predict candidates to start PrEP immediately
- Few patients needed to stop PrEP
- Delaying PrEP associated with loss to follow-up

Rapid start (PIMC Model)

- PrEP: Same day start without same-day provider visit
 - Patient interviewed by pharmacist and nurse case manager
 - Patient scheduled with provider within 1 month
 - Only 30 tablets given, with no refills
- Starting without all baseline labs completed
 - HIV negative within 7 days required for PrEP rapid start
 - May have drawn day of visit and hold meds until results available
 - Pharmacist or case manager can perform in-room testing
 - Obtain missing labs, such as HBV status, renal function and pregnancy screening as soon as possible
- Avoids burden to patient and provider (extra visits, delayed care)

Other examples?

Summary

- Many options for interventions to increase PrEP uptake
- Do assessment at your facility to see what the barriers are to linking patients to PrEP
- Have a PrEP Champion or referral service so staff can know who to contact with questions

Resources

- <https://www.cdc.gov/hiv/effective-interventions/prevent/prep/index.html#PrEP-Care-System>
- Sales JM et al. Contraception. 2019
- <https://www.cdc.gov/std/treatment/sexualhistory.pdf>
- <https://www.cdc.gov/stophivtogether/campaigns/start-talking-stop-hiv/resources.html>
- Doblecki-Lewis et al. PrEP On the Go! Implementation Mobile PrEP, STI, and HIV Prevention Services in South Florida. IDWeek 2019.
- <http://www.how2offerprep.org/#/clinicians/>
- Mikati T, Jamison K, Daskalakis D. Immediate PrEP Initiation at New York City Sexual Health Clinics. CROI. 2019
- Havens, et al. Open Forum Infect Dis. 2019
- Siegler A et al. *Developing and assessing the feasibility of a home-based PrEP monitoring and support program.* Clin Infect Dis. 2019