



PrEP Patient Initiation & Monitoring

Providers have the Power ➡➡➡

Presenter Bio

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Engaging Patients

If you are a talker:

- Get to know your patients and their risk(s)
- Ask many questions
- Educate re: signs and symptoms of STIs
- Don't forget:
 - Drug and alcohol use around sex
 - Shared drug use



Engaging Patients

If you are a listener:

- Have a brochure in your waiting area

The image displays a collage of CDC PrEP brochures in English, organized into three main columns:

- PrEP 101:**
 - PrEP Basics:** Explains that PrEP stands for Pre-Exposure Prophylaxis and is an HIV prevention option involving one pill every day. It notes that PrEP can help prevent HIV if exposed.
 - How Does It Work?:** States that in several studies, the risk of getting HIV was 92% lower for those who took the medicines consistently compared to those who didn't.
 - Side Effects:** Mentions that some people in clinical studies had early side effects like upset stomach or loss of appetite, but these were mild and usually went away.
- PrEP Access:**
 - How Can I Start PrEP?:** Encourages talking to a doctor or health care provider to determine if PrEP is right. It notes that if agreed, the risk of getting HIV is reduced, and health care providers will also test for HIV and other sexually transmitted diseases.
 - How Do I Pay for PrEP?:** States that PrEP is covered by most insurance programs. If not covered, health care providers can direct patients to medication assistance programs.
- Is PrEP Right For Me?:**
 - I am thinking about PrEP to prevent HIV. What now?:** Advises doing research and making a list of reasons for taking PrEP.
 - Frequently Asked Questions:** Addresses concerns such as "Would PrEP be a good option for me?", "How much would PrEP lower my risk of HIV infection?", "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?", and "Will you prescribe and manage PrEP for me?".
 - If you decide PrEP is right for you:** Emphasizes taking the pill every day and following the health care provider's advice to get the best chance to prevent HIV.

Source: <https://www.cdc.gov/hiv/pdf/basics/prep/cdc-hiv-stsh-prep-brochure-english.pdf>

Taking a Sexual Health History

Remember the 5 Ps:

Partners

Practices

Protection from STIs

Past history of STIs

Pregnancy intention



Taking a Sexual Health History



“I ask these questions to all my 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 unless you or someone else is being hurt or is in danger. Do you have any questions before we get started?”

Taking a Sexual Health History



“Do you have any questions or concerns about your sexual health?”

Initial Workup for PrEP

Step 2: Determine clinical eligibility



Viral hepatitis

- HBsAg
- HBsAb
- HCV Ab

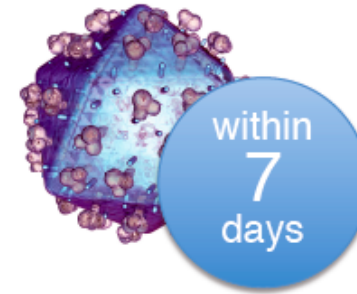
CAUTION if active HBV!



Renal function

- Creatinine
- eCrCl

eCrCl must be ≥ 60 mL/min



HIV status

- Ag/Ab (4th gen)
- Rapid (blood)

Must be HIV(-)

Initial Workup for PrEP

- Documented HIV-negative test within 1 week of initiating PrEP
 - Antigen/antibody test preferred
- No signs of acute HIV infection in preceding month or on day of evaluation



Initial Workup for PrEP

Renal function requirements:

- FTC/TDF: $\text{CrCl} > 60\text{mL}/\text{min}$
- FTC/TAF: $\text{CrCl} > 30\text{mL}/\text{min}$
- ⇒ Or $\text{CrCl} < 15\text{min}$ if receiving chronic hemodialysis



FTC/TDF = Emtricitabine/tenofovir

FTC/TAF = Emtricitabine/tenofovir alafenamide



Initial Workup for PrEP

- Screen for Sexually Transmitted Infections (STIs)
 - Offer HAV and HPV vaccination
- Documented HBV infection and vaccination status
 - Vaccinate if susceptible



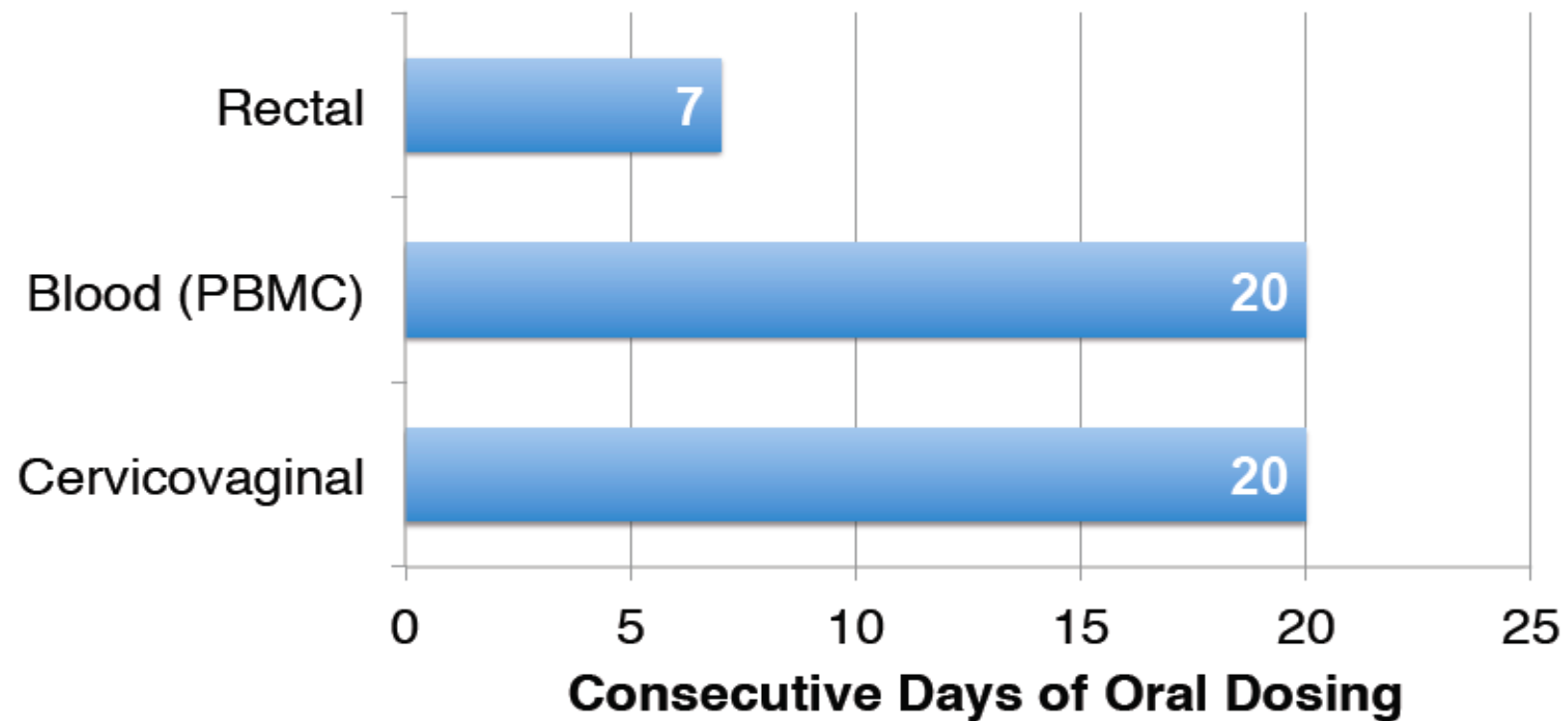
PrEP Monitoring Summary

Assessment	Initiation	At Least Every 3 Mos	At Least Every 6 Mos	At Least Every 12 Mos
HIV test: signs/symptoms of acute HIV	X	X		
Pregnancy test	X	X		
STI assessment	X	X		
STI testing	X		X	
Hepatitis B serology	X			
Renal function	X		X	
Assess HIV risk and PrEP indication*	X			X
Counsel on adherence and behavioral risk reduction	X	X		

*Based on provider discretion, can be done more frequently

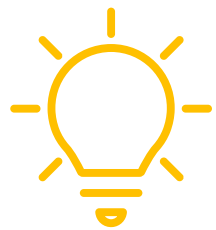
How Long Before I'm Protected?

Time to Maximum Intracellular Concentration of Tenofovir Diphosphate (TFV-DP)

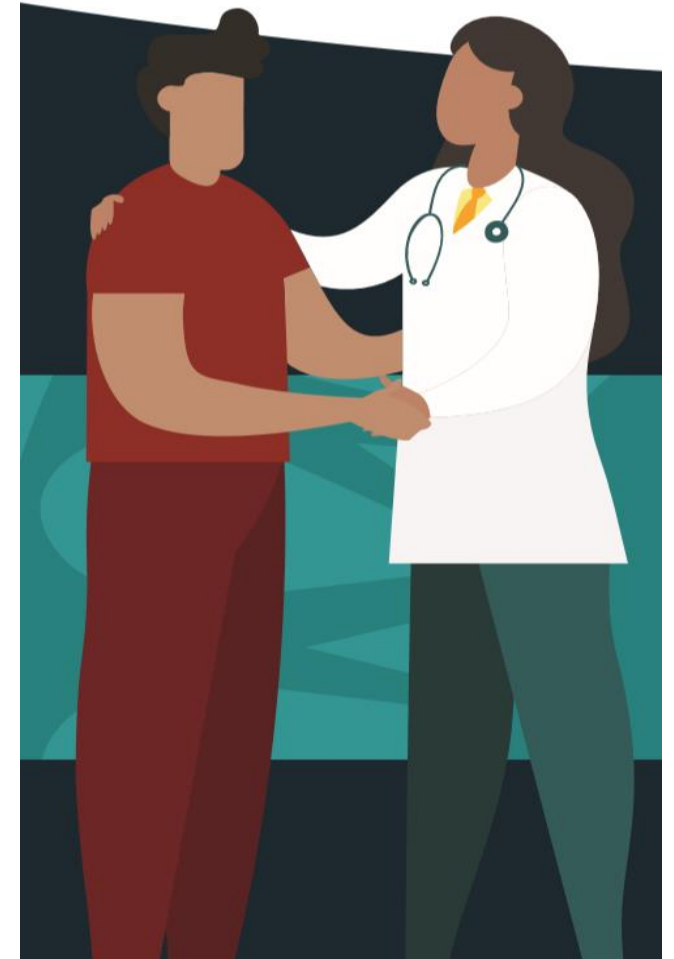


PrEP in Special Clinical Situations Adolescents

- Limited information on potential for long-term toxicity (bone, renal)
- Adherence is a major challenge
- Disclosure issues



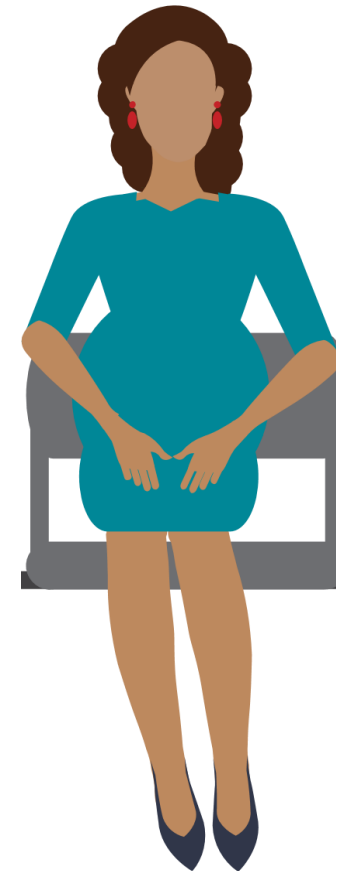
Young individuals have the most to gain from not acquiring HIV



PrEP in Special Clinical Situations

Pregnancy

- Limited data on PrEP safety and efficacy during pregnancy or breastfeeding³
- FTC/TDF widely used in HIV+ persons, including pregnant women^{4,5}
- Providers should discuss the potential risks and benefits of PrEP during pregnancy³



Big Picture

- Although a large percentage of the population are eligible for PrEP, this may not mean an overwhelming number of actual PrEP patients
- Cost is manageable
 - Generics available



IHS HIV Project ECHO

Monthly IHS telemedicine conference:

- Sponsored by University of New Mexico and IHS
- Twenty-minute didactic talk regarding HIV care
- Participants present 2-3 active cases

When?

- 2nd Wednesday of the month @ 12pm MT

IHSECHO@unm.salud.edu



HIV/AIDS Warmline



The National Clinician Consultation Center is a free telephone advice service for clinicians, by clinicians. Go to **nccc.ucsf.edu** for more information.

HIV/AIDS Warmline
800-933-3413

HIV treatment, ARV management, complications, and co-morbidities

Perinatal HIV Hotline
888-448-8765

Pregnancy, breastfeeding and HIV

Hepatitis C Warmline
**844-HEP-INFO/
844-437-4636**

HCV testing, staging, monitoring, treatment

Substance Use Warmline
855-300-3595

Substance use evaluation and management

PrEPLine
855-HIV-PrEP

HIV Pre-exposure prophylaxis

PEPLine
888-448-4911

Occupational & non-occupational exposure management

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Indian Country ECHO

Free service for I/T/U clinicians:

Designed to enhance care delivery for patients with complex conditions

The variety of services include:

Online ECHO clinics, trainings, CE, and technical assistance & capacity building



Virtual ECHO Clinics

During ECHO clinics you can:

- Participate in didactic and case presentations
- Receive recommendations from peers and a team of specialists
- Join a learning community

Join us!



More Information & To Get Connected

IndianCountyECHO.org

**For free technical assistance:
ECHO@npaihb.org**

