

The Basics of PrEP (Pre-Exposure Prophylaxis)

1. What is PrEP?

- PrEP (pre-exposure prophylaxis) is medicine used to prevent getting Human Immunodeficiency Virus (HIV) from sex or injection drug use.
- The medicine is highly effective when taken consistently as prescribed.

2. Who Should Take PrEP?

- Anyone who is HIV negative and is sexually active.
- Think about taking PrEP if you have...
 - A sexual partner with HIV or unknown status;
 - Not consistently used a condom;
 - Been diagnosed with a sexually transmitted infection (STI) in the past 6 months.
- PrEP is also recommended for people who inject drugs. Think about taking PrEP is you have an injection partner with HIV or share needles, syringes, or other injection equipment. If you have been prescribed PEP (post-exposure prophylaxis) and have used multiple prescriptions of PEP, you should consider taking PrEP.

3. Medication Instructions

- Truvada and Descovy are the 2 medications that are FDA approved for use as PrEP.
 - Truvada is for all people at risk for HIV through sex or injection drug use.
 - Descovy is for people at risk for HIV through sex, except for people assigned female at birth who are at risk of getting HIV through vaginal sex.
- There are 30 pills of medication in each bottle (30days of PrEP).
- Store the bottle at room temperature (not in refrigerator/hot car).
- This medication can be taken with or without food.
- This medication can be taken when drinking alcohol or using drugs.
- Do not share your PrEP medication with others; it may seem like a generous thing to do but could actually cause harm. PrEP is not safe for everyone.

4. One Pill per Day

- Take 1 pill every day.
- Studies have shown that daily dosing of PrEP is highly effective. People who use PrEP more consistently have higher levels of protection against HIV.
- PrEP needs time in the body to start protecting you from HIV.
 - It takes about <u>7 days</u> of daily use to reach maximum HIV protection in the rectum (anus).
 - It takes about <u>21 days</u> of daily use to reach maximum HIV protection in the vagina.
- We have no evidence that taking more than one pill a day gives any additional protection. In fact, taking too many can be bad for your health or make you feel sick.
- There are studies currently exploring if taking PrEP less than once a day would still help to protect people from HIV, but there are no results yet. Based on what we know right now, we recommend taking PrEP once a day.

5. Getting into a Routine

- Many people find it helpful to take their pills at the same time as something else they regularly do each day (e.g., eating breakfast, brushing teeth).
- Reminders (alarms or seeing the bottle somewhere you look each day) can also help.
- Pill boxes are available if you want to try one.
- When routines are disrupted (e.g., staying out overnight, going on vacation, skipping meals), consider carrying extra pills on you.

6. Sometimes Doses are Missed

- People sometimes forget or skip doses. It is not uncommon.
- If you forget 1 dose just take it when you remember. For example:
 - If you usually take in AM, but realize at 10pm that you forgot, it's ok to take 1 pill then and continue with your usual schedule the next day.
- If you forget to take more than 1 dose, contact your medical provider.

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7. Potential Side-Effects

- Some people experience side effects when starting PrEP. This may involve stomach pain, nausea, headaches, and fatigue or tiredness.
- These symptoms are usually mild and go away within the 1st month on PrEP.
- Strategies to deal with stomach related symptoms:
 - o Take pill with food or a snack.
 - o Take pill at night before bedtime.
- Contact the clinic if you have side effects (see phone number at end of handout). We can help.

8. How Well Does PrEP Work?

- Studies have shown that PrEP reduces the risk of getting HIV from sex by about 99% when taken consistently.
- For people who inject drugs, PrEP reduces the risk of getting HIV by at least 74% when taken consistently.

9. Discussing PrEP with Others

- People sometimes find it helpful to tell friends or family that they are taking PrEP (can help support pill taking).
- Think carefully about whom you might want to tell you're taking PrEP (you want it to be someone who will be supportive).
- It's your personal decision. You should not feel pressured to tell anyone.

10. Stopping PrEP

- If you choose to stop PrEP, please call the clinic to let us know.
- Consider taking PEP (post-exposure prophylaxis) for 30 days after your last high-risk exposure. The clinic will be happy to talk with you more about this.
- Please come to the clinic for HIV testing 4 weeks after stopping PrEP.

11. Restarting PrEP

- If you have stopped PrEP for more than 7 days and would like to restart, call the clinic and let us know so that we can help you do this safely.
- Getting an HIV test before you restart PrEP is very important. If you are already infected with HIV and take PrEP, the virus could become resistant to this medication which means that the medication will no longer work for HIV treatment.
- Report any flu-like symptoms or rashes to your health care provider or PrEP staff as they could be symptoms of early HIV infection.

12. Combining PrEP with Other Prevention Strategies

- PrEP isn't 100% effective and also doesn't protect against other STIs like syphilis, gonorrhea or chlamydia.
- PrEP should be combined with other prevention strategies, such as condoms, lube, and regular STI testing.

13. Health Monitoring While on PrEP

- Your health should be monitored by a health care provider while taking PrEP.
- HIV testing every 3 months and creatinine (kidneys) testing every 3-6 months while on PrEP is recommended.

Questions/Concerns

Call 1-844-Yea-PrEP (1-844-932-7737) or (213) 351-7699 if you have any questions or concerns, or if you're going to run out of pills before your next visit. If you have an emergency, call 911 or go to the hospital emergency room.

Additional Resources

- www.getprepla.com
- www.publichealth.lacounty.gov/dhsp/PEP-PrEP
- www.cdc.gov/hiv/basics/prep

COUNTY OF LOS ANGELES
Public Health

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