

August 14, 2024

What is DoxyPEP?

DoxyPEP Doxycycline Post-Exposure Prophylaxis (PEP)
200 mg of doxycycline* taken within 72 hours after having oral, vaginal, or anal sex.¹
*Should not exceed a maximum dose of 200 mg every twenty-four (24) hours.

Why?

Sexually transmitted infections (STIs) caused by *Neisseria gonorrhoeae*, *Chlamydia trachomatis*, and *Treponema pallidum* are at an all-time high in the United States.¹ Chlamydia, gonorrhea, and syphilis disproportionately affect gay, bisexual, and other men who have sex with men (MSM) and transgender women (TGW).² DoxyPEP studies have been shown to reduce syphilis and chlamydia infections by >70% and gonococcal infections by approximately 50%.¹

Who?

- The Centers for Disease Control and Prevention (CDC) recommends DoxyPEP among MSM and TGW who have had a bacterial STI (specifically syphilis, chlamydia, or gonorrhea) diagnosed in the past 12 months.

Use

DoxyPEP should be combined with counseling that it may be used as PEP to prevent these infections.¹ It should be implemented following shared decision-making between the patient and provider in the context of a comprehensive sexual health approach, including:

- Risk-reduction counseling
- STI screening and treatment
- CDC recommended vaccination(s)
- Linkage to HIV PrEP, HIV care, or other services as appropriate¹

Doxycycline 200 mg
taken once orally

+

within 72 hours
of oral, vaginal or anal sex

+

**for gay, bisexual, and other
men who have sex with men
and transgender women**

Follow-Up

The Indiana Department of Health (IDOH) recommends that individuals prescribed DoxyPEP:

- Undergo bacterial STI testing at anatomic sites of exposure at baseline and every 3 to 6 months thereafter.
 - Specifically, IDOH recommends that providers of recipients of DoxyPEP conduct syphilis screening using the reverse-sequence algorithm.²
- Reassess ongoing need for DoxyPEP every 3 to 6 months.¹
- Additionally, IDOH recommends that HIV screening be performed for men who have sex with men and transgender women according to current recommendations.²