

**At every COWC,**

***Our mission*** is to promote wellness in our community by fostering our patient's whole self.

***Our focus*** is on culturally competent care by striving to understand our client's needs and treating them holistically.

***Speak to your medical provider today if you think DoxyPrEP might be the best option for you.***



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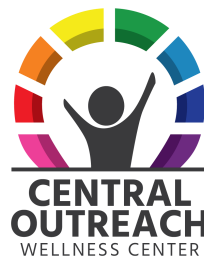
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# Doxy PrEP

**Patient Resource Guide**



# What is Doxycycline?

**Doxycycline** as an antibiotic has been used for 50+ years - and is generally well tolerated. It has been used for acne, malaria, Lyme disease, and leptospirosis.

## Most common side effects include:

- Headache
- Nausea
- Vomiting
- Photosensitivity



While the effects of doxycycline have been widely studied, the **DoxyPrEP/DoxyPEP regimen is NOT FDA approved.**



Exposure to sunlight, even for short periods of time, may cause skin rash, itching, redness or other discoloration of the skin, or a severe sunburn.

# What is DoxyPrEP/DoxyPEP?

**Prophylactic Doxycycline** is used as an antibiotic or in the prevention of bacterial sexually transmitted infections (STIs).

**DoxyPrEP** - Pre-exposure prophylaxis regimen; daily dose to prevent new infection.

- 100mg Doxycycline daily
- Can be used simultaneously with HIV PrEP
- Efficacy against other bacterial STIs is not known, and doxy-PEP does not prevent HIV, monkeypox (MPX) or other viral infections, for example HPV and HSV.

**In persons taking HIV PrEP, doxy-PEP reduced syphilis by 87%, chlamydia by 88% and gonorrhea by 55%.**

**In people living with HIV, doxy-PEP reduced syphilis by 77%, chlamydia by 74% and gonorrhea by 57%**

**DoxyPEP** - Post-exposure prophylaxis bacterial STI treatment used within 24 to 72 hours of exposure.

- 200mg Doxycycline taken within 72 hours of exposure (ideally within 24 hours).

Participants randomized to doxycycline PEP (doxy-PEP) had a 66% (HIV-negative and on PrEP) and 62% (PLWH) reduction in STIs per quarter of study follow-up, compared with participants randomized to standard of care (no doxy-PEP).



**Source:** Health Update, Population Health Division - San Francisco DPH, October 20, 2022



Read the Full Study

**Serious side-effects are rare (1-1000) but may require immediate medical attention. Please contact your medical provider if you experience:**

- Unexplained bruising or bleeding (including nosebleeds), a sore throat, high temperature and feeling tired or generally unwell.
- Diarrhea that contains blood or mucus – if you have severe diarrhea that lasts longer than 4 days, also speak to a doctor
- Tinnitus
- Jaundice
- Joint or muscle pain since starting doxycycline
- Severe headaches, vomiting and problems with your vision – these could be signs of pressure around your brain
- Fingernail that starts coming away from its base – this could be a reaction to sunlight called photoonycholysis
- Sore or swollen mouth, lips or tongue
- Difficulty or painful swallowing, a sore throat, acid reflux, a smaller appetite or chest pain which gets worse when you eat – these could be signs of an inflamed food pipe (esophagitis) or esophageal ulcer