



## CONTRA COSTA HEALTH

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### Provider Health Advisory

August 1, 2024

### Doxycycline Post-Exposure Prophylaxis (Doxy-PEP)

#### SUMMARY

To reduce sexually transmitted infections (STIs), Contra Costa Public Health recommends doxycycline post-exposure prophylaxis (doxy-PEP) counseling as part of the comprehensive sexual health counseling for men who have sex with men (MSM) and transgender women (TGW) who are living with HIV or taking HIV pre-exposure prophylaxis (PrEP). In these groups, [doxy-PEP](#) has demonstrated significant effectiveness and tolerability in preventing gonorrhea, chlamydia, and syphilis.

#### **Actions Requested of Healthcare Professionals:**

1. **Offer doxy-PEP** (doxycycline 200mg within 72 hours of condomless sex), using shared decision making, to adult MSM and TGW living with HIV or on HIV PrEP and in the past year:
  - Have had a recent STI (chlamydia, gonorrhea, or syphilis) **OR**
  - Report condomless anal or oral sexual contact
2. **Recommend HIV PrEP** to [eligible](#) patients
3. **Screen for gonorrhea and chlamydia** at all anatomic sites of exposure
4. **Test for syphilis and HIV** (if not known to be living with HIV) every 3 months.
5. **Treat STIs** according to [standards](#) and inform patient that they will be contacted by Contra Costa Public Health for confidential patient and partner support services
  - Gonorrhea or chlamydia in the rectum among MSM and TGW with HIV or on HIV PrEP will be prioritized for public health follow-up

#### RESOURCES

- [CDC Clinical Guidelines on the Use of Doxycycline Postexposure Prophylaxis for Bacterial Sexually Transmitted Infection Prevention, United States, 2024](#)
- [Contra Costa Health Provider Advisory: Doxycycline PEP - March 21, 2023](#)
- [Doxycycline Post-exposure Prophylaxis for STI Prevention Among MSM and TGW on HIV PrEP or Living with HIV: High Efficacy to Reduce Incident STIs in a Randomized Trial](#)
- [San Francisco Department of Public Health Update on Doxy-PEP](#)
- [CDC Response to Doxy-PEP Data Presented at 2022 International AIDS Conference](#)
- [Doxycycline FDA Package Insert](#)
- [CDC's STI Treatment Guidelines](#)
- [CDC's PrEP for the Prevention of HIV Guidelines](#)
- [AETC Prescribing PrEP Guide for Healthcare Providers](#)