

DOXY- CYCLINE AS STI PEP 101



WHAT IS DOXYCYCLINE AS STI PEP?

1

Doxycycline as STI PEP is a new and effective way to reduce bacterial STI acquisition and transmission by taking the well-known antibiotic doxycycline.



HOW EFFECTIVE IS DOXYCYCLINE AS STI PEP?

2

An NIH-funded study published by the New England Journal of Medicine in April 2023 found that doxycycline as STI Post Exposure Prophylaxis reduced:

- Syphilis by 87%,
- Chlamydia by 88%,
- and gonorrhea by 55% in individuals taking HIV PrEP.

Moreover, doxycycline as STI PEP reduced

- syphilis by 77%,
- chlamydia by 74%,
- and gonorrhea by 57% in people living with HIV (PLWH). (Source: N Engl J Med 2023; 388:1296-1306)



CAN ANYONE USE DOXYCYCLINE AS STI PEP?

3

Current efficacy data only applies to adult gay, bisexual, and other men who have sex with men (GBMSM), as well as transgender women. Studies among cisgender women and adolescents are ongoing.