

# STI incidence up after receipt of HIV preexposure prophylaxis

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number, and group sex were associated with greater STI risk, but condom use was not, among 2,058 participants with complete data for multivariable analysis. From before enrollment to follow-up, the incidence of STIs increased from 69.5 to 98.4 per 100 person-years (incidence rate ratio [IRR], 1.41). The increase in incidence from one year before enrollment to follow-up was significant for any STI and for chlamydia (adjusted IRRs, 1.12 and 1.17, respectively).

"These findings highlight the importance of frequent STI testing among gay and [bisexual men](#) using PrEP," the authors write.

Several authors disclosed financial ties to the pharmaceutical industry.

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(HealthDay)—For gay and bisexual men, receipt of HIV preexposure prophylaxis (PrEP) is associated with an increase in sexually transmitted infections (STIs), according to a study published in the April 9 issue of the *Journal of the American Medical Association*.

Michael W. Traeger, from the Burnet Institute in Melbourne, Australia, and colleagues describe STI incidence and [behavioral risk factors](#) among a cohort of 2,981 predominantly gay and bisexual men (98.5 percent) who use PrEP. Participants received daily oral tenofovir disoproxil fumarate and emtricitabine for HIV PrEP upon [enrollment](#), quarterly HIV and STI testing, and clinical monitoring.

The researchers found that 2,928 STIs were diagnosed among 1,427 [participants](#) (48 percent) during a mean follow-up of 1.1 years. The incidence of STIs was 91.9 per 100 person-years, with 25 percent of participants accounting for 76 percent of all STIs. Younger age, greater partner

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