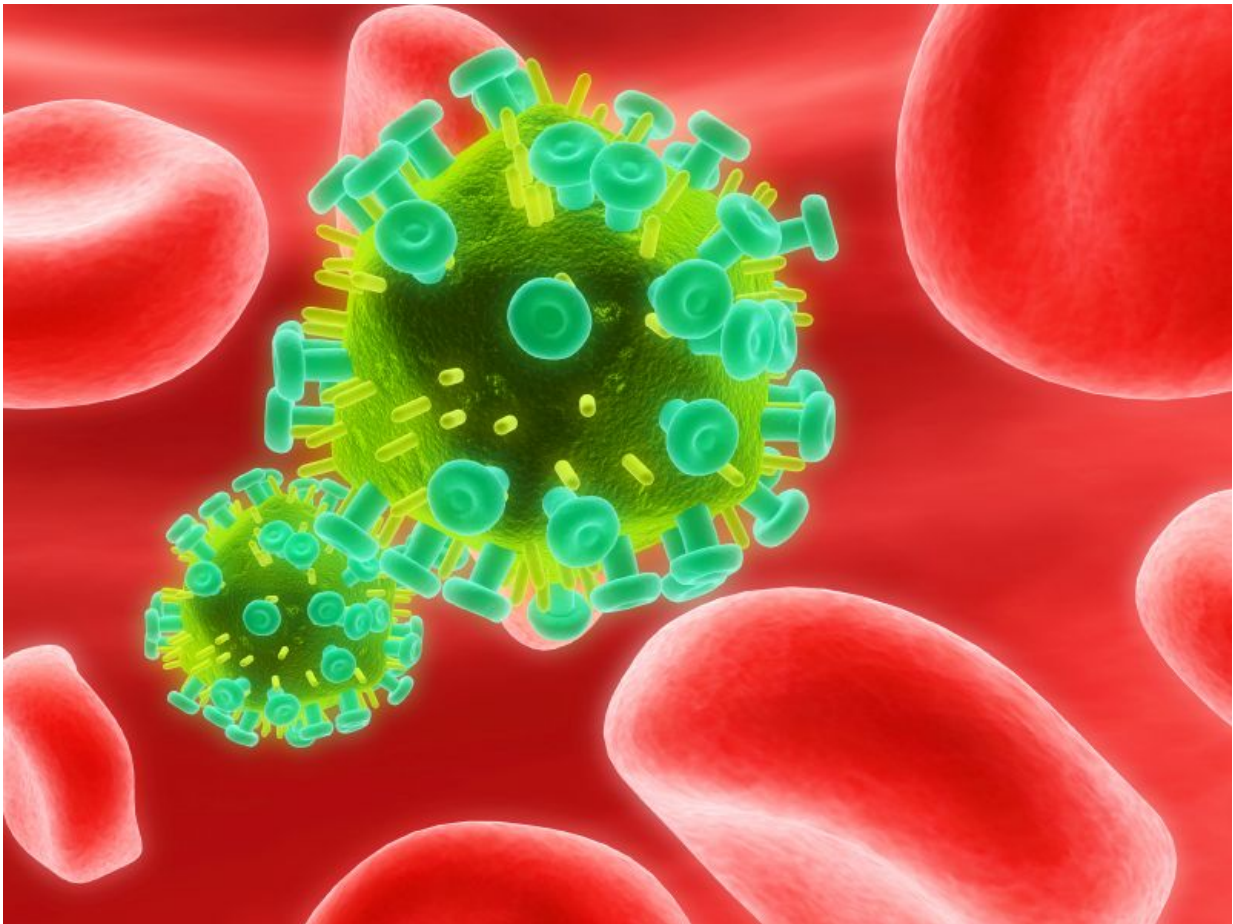


# Maraviroc-containing HIV PrEP regimens safe, well tolerated

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(HealthDay)—Maraviroc (MVC)-containing HIV pre-exposure

prophylaxis (PrEP) regimens are well tolerated for preventing HIV infection in uninfected women, according to a study published online Aug. 22 in the *Annals of Internal Medicine*.

Roy M. Gulick, M.D., M.P.H., from Weill Cornell Medicine in New York City, and colleagues conducted a phase 2 study of four antiretroviral regimens used as PrEP in 12 clinical research sites among HIV-uninfected women reporting condom-less vaginal or [anal intercourse](#) with at least one man with HIV [infection](#) or unknown serostatus. Participants received MVC only, MVC-emtricitabine (FTC), MVC-tenofovir disoproxil fumarate (TDF), and TDF-FTC (control).

Eighty-five percent of the 188 participants completed follow-up; 19 percent discontinued their regimen prematurely. The researchers observed no difference among regimens in the number discontinuing and the time to discontinuation. Five MVC, 13 MVC-FTC, nine MVC-TDF, and eight TDF-FTC participants had grade 3 or 4 adverse events; the rates did not differ among regimens. The MVC-TDF group had one death by suicide, which was judged not to be related to study drugs. Sixty percent of the 126 available plasma samples at week 48 showed detectable drug concentrations. There were no new HIV infections.

"Maraviroc-containing PrEP regimens were safe and well tolerated compared with TDF-FTC in U.S. women," the authors write. "Maraviroc-containing PrEP for women may warrant further study."

Several authors disclosed financial ties to the pharmaceutical industry.

**More information:** [Abstract/Full Text \(subscription or payment may be required\)](#)

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