### Oral PrEP for Heterosexual Couples in Kenya and Uganda

**Partners PrEP: Study Design**

**Study Design: Partners PrEP**

<table>
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<th><strong>Background</strong></th>
<th>Randomized, placebo-controlled trial that examined efficacy and safety of tenofovir DF and tenofovir DF-emtricitabine as preexposure prophylaxis in heterosexual HIV-1 serodiscordant couples from Kenya and Uganda</th>
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| **Inclusion Criteria** | (4758 enrolled)  
- 18 years of age or older  
- HIV-1-serodiscordant couples  
- HIV-seropositive partner: not receiving ART and Did not meet Kenyan or Ugandan guidelines for initiation of ART  
- HIV-seronegative partners: normal renal function; not infected with HBV; not breastfeeding |
| **Treatment Arms:** |  
- Placebo: 1 pill daily  
- Tenofovir DF: 1 pill daily  
- Tenofovir DF-emtricitabine: 1 pill daily |

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4,758 Heterosexual, HIV-1-Serodiscordant Couples

- Placebo (n = 1584)
- Tenofovir DF (n = 1584)
- Tenofovir DF-Emtricitabine (n = 1579)

n = 1808

11 total couples found to be ineligible and not included in the intention-to-treat analysis.

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Partners PrEP: Results

Study stopped July 2011 by DSMB because of PrEP efficacy

Conclusions: “Oral tenofovir DF and tenofovir DF-emtricitabine both protect against HIV-1 infection in heterosexual men and women.”
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