Raltegravir 1200 mg Once Daily versus 400 mg Twice Daily

ONCEEMRK Trial
**Study Design: ONCEMRK STUDY**

- **Background**: Randomized, double-blind, phase 3 trial in antiretroviral-naïve adults with HIV comparing raltegravir 1200 mg once-daily with raltegravir 400 mg twice-daily, both in combination with tenofovir DF-emtricitabine.

- **Inclusion Criteria (n = 797 received treatment)**
  - Age ≥18 years
  - Antiretroviral-naïve
  - HIV RNA ≥1,000 copies/mL

- **Treatment Arms**
  - *Raltegravir 1200 mg QD + TDF-FTC
  - Raltegravir 400 mg BID + TDF-FTC

*The 1200 mg dose of raltegravir given as two 600 mg tablets

Raltegravir 1200 mg Once Daily versus 400 mg Twice Daily
ONCEMRK: Result

Week 48: Virologic Response (non-completer = failure)

**Conclusions:** “A once daily raltegravir 1200 mg regimen was non-inferior compared with raltegravir 400 mg twice daily for initial treatment of HIV-1 infection. These results support the use of raltegravir 1200 mg once daily for first-line therapy.”

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