Once-Daily Maraviroc in Treatment-Naïve
A4001078 Trial
Once-Daily Maraviroc plus Ritonavir-Boosted Atazanavir
A4001078: Study Design

Study Design: A4001078 Study

- **Background**: Phase 2b, randomized, open label pilot study evaluating a once-daily, dual-therapy regimen of maraviroc and boosted atazanavir in comparison to standard triple therapy in HIV-infected treatment-naïve patients.

- **Inclusion Criteria (n = 121)**
  - Age ≥ 16
  - Antiretroviral-naïve patients
  - R-5 tropic virus
  - HIV RNA ≥1000 copies/mL
  - CD4 ≥100 cells/mm³

- **Treatment Arms** (all medications once daily)
  - Maraviroc 150 mg + Atazanavir 300 mg + Ritonavir 100 mg
  - Tenofovir DF-Emtricitabine + Atazanavir 300 mg + Ritonavir 100 mg

Once-Daily Maraviroc plus Ritonavir-Boosted Atazanavir A4001078: Results

Week 48: Virologic Response (Missing or Discontinued = Failure)

Conclusions: “The virological activity and immunological benefit of once-daily MVC + ATV/r were confirmed. Indirect hyperbilirubinemia and associated signs were the most commonly reported adverse effects in both study treatment groups and were not associated with significant transaminase increases. No drug resistance occurred.”

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