ATV/r or DRV/r in Patients with CD4 <200 cells/mm$^3$

**IMEA 040 DATA Trial**
ATV/r or DRV/r in Patients with CD4 <200 cells/mm³
IMEA 040 DATA: Study Design

Study Design: IMEA 040 DATA

• **Background:** Randomized, open-label, non-comparative phase 4 trial evaluating the efficacy and tolerability of atazanavir plus ritonavir or darunavir plus ritonavir, in combination with 2NRTIs, in treatment-naïve patients with advanced HIV disease

• **Inclusion Criteria (n = 120)**
  - Age ≥18
  - Antiretroviral-naïve patients
  - HIV RNA >1000 copies/mL
  - CD4 <200 cells/mm³
  - No resistance to study drugs

• **Treatment Arms**
  - ATV 300 mg QD + RTV 100 mg QD + 2 NRTIs*
  - DRV 800 mg QD + 100 mg QD + 2 NRTIs*

* NRTI backbone: TDF-FTC (300-200 mg) unless contraindicated, then ABC-3TC (600-300 mg)

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IMEA 040 DATA: Result

Week 48: Virologic Outcomes

Conclusions: “Despite good adherence, neither study regimen reached the predefined objective, suggesting a need for more potent regimens for patients with advanced HIV infection.”

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