Simplification to Atazanavir + Ritonavir + Lamivudine

AtLaS Trial
Simplification to Atazanavir + Ritonavir + Lamivudine

AtLaS: Study Design

**Study Design: AtLaS**

- **Background**: Open-label, single-arm, simplification pilot study evaluating the safety and feasibility of treatment simplification to once-daily ritonavir-boosted atazanavir plus lamivudine in virologically suppressed patients with HIV infection

- **Inclusion Criteria (n=40)**
  - Age ≥18
  - On atazanavir/r + 2NRTIs for ≥6 months
  - Two HIV RNA <50 copies/mL ≥3 months apart
  - CD4 count >200 cells/mm³ for ≥ 6 months

- **Treatment Arms** (all once daily)
  - Atazanavir 300 mg + Ritonavir 100 mg + Lamivudine 300 mg once daily

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AtLaS: Results

Week 48: Virologic Response (ITT, Discontinuation = Failure)

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AtLaS: Results

Week 48: Change in Fasting Lipids from Baseline

Conclusion: “Simplification to atazanavir/ritonavir+lamivudine was apparently safe and associated with rare virological failure, without resistance selection. This strategy deserves further investigation in a randomized trial.”

Acknowledgment

The **National HIV Curriculum** is an AIDS Education and Training Center (AETC) Program resource funded by the United States Health Resources and Services Administration. The project is led by the University of Washington and the AETC National Coordinating Resource Center.

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