

Switch to Atazanavir-RTV with Either Raltegravir or TDF-FTC

HARNESSTrial

Switch to Atazanavir-ritonavir with Either Raltegravir or TDF-FTC

HARNESS: Study Design

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- **Background:** Open label, prospective, randomized, parallel group trial evaluating switching from stable ARV regimen (2 NRTIs + 3rd agent, excluding atazanavir) to ritonavir-boosted atazanavir with either raltegravir 400 mg BID or TDF-FTC.
- **Inclusion Criteria (n = 109)**
 - Age ≥18 years
 - HIV RNA <50 copies/mL for ≥3 months
 - Single HIV RNA <40 copies/mL in past 30 days
 - No history of virologic failure or resistance
- **Treatment Arms**
 - Atazanavir + RTV QD + Raltegravir 400 mg BID
 - Atazanavir + RTV QD + TDF-FTC QD

2x

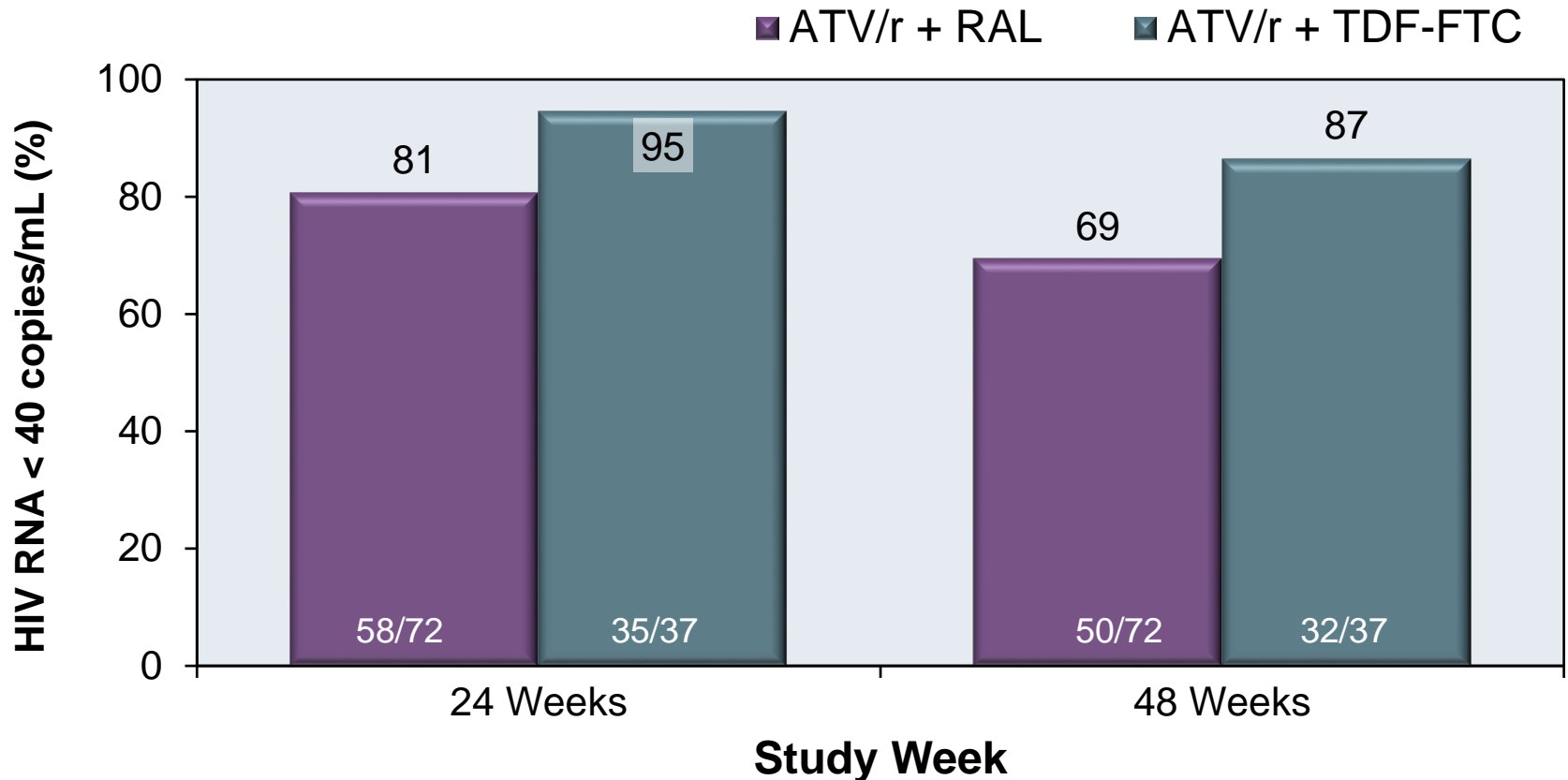
**Atazanavir QD + Ritonavir QD
+ Raltegravir 400 mg BID**
(n = 72)

1x

**Atazanavir QD + Ritonavir QD
+ TDF-FTC QD**
(n = 37)

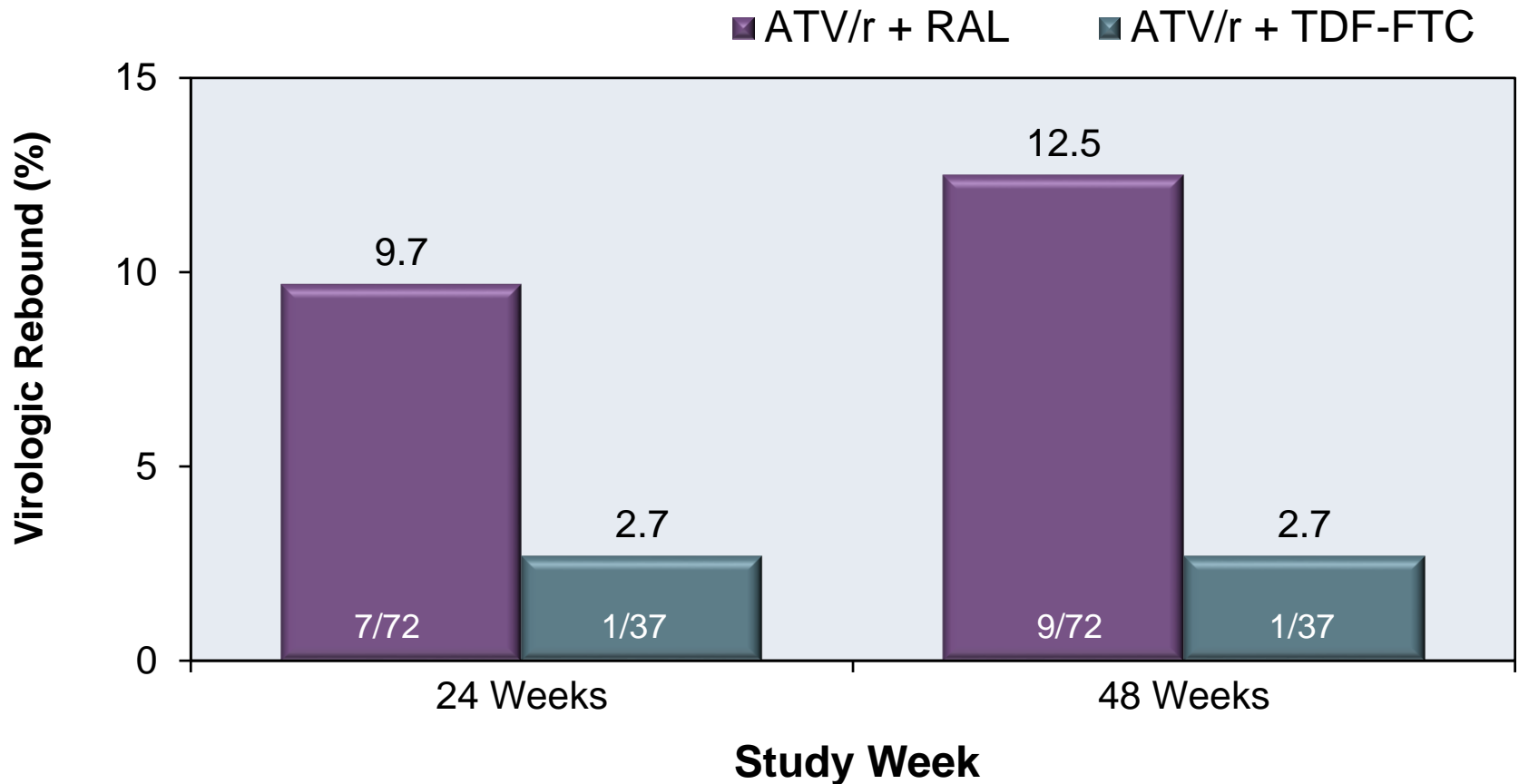
Switch to Atazanavir-ritonavir with Raltegravir or TDF-FTC HARNES: Results

Week 24 and 48: Virologic Response (Intent-to-Treat Analysis)



Switch to Atazanavir-ritonavir with Raltegravir or TDF-FTC HARNES: Results

Week 24 and 48: Virologic Rebound



Source: van Lunzen J, et al. J Acquir Immune Defic Syndr. 2016;71:538-43.

Switch to Atazanavir-ritonavir with Raltegravir or TDF-FTC HARNES: Conclusions

Conclusion: “In conclusion, switching to ATV/r + RAL resulted in a higher virological rebound rate than switching to ATV/r plus tenofovir disoproxil fumarate/emtricitabine.”

Acknowledgment

The **National HIV Curriculum** is an AIDS Education and Training Center (AETC) Program supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$800,000 with 0% financed with non-governmental sources. This project is led by the University of Washington's Infectious Diseases Education and Assessment (IDEA) Program.

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