

ETV+ DRV/r + RAL in Treatment-Experienced Patients
TRIO Trial

Etravirine + Darunavir/r + Raltegravir

TRIO: Study Design

Study Design: TRIO

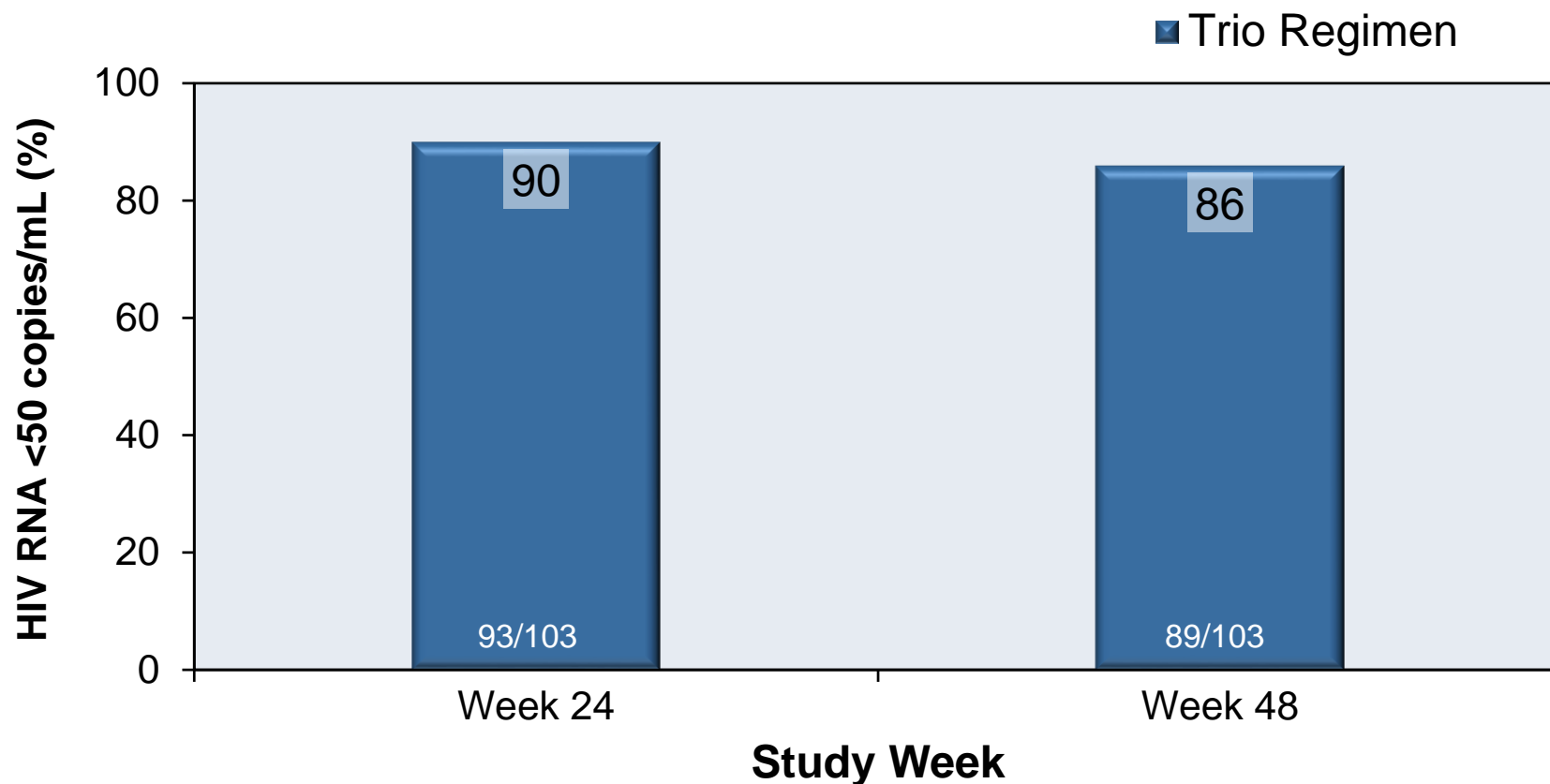
- **Background:** Phase 2, non-comparative trial assessing safety and efficacy of an antiretroviral regimen containing etravirine, darunavir boosted with ritonavir, and raltegravir in adults with HIV and multidrug-resistant virus
- **Inclusion Criteria (n = 103)**
 - Age ≥ 18 years
 - On stable ARV regimen for ≥ 8 weeks
 - HIV RNA > 1000 copies/ml
 - Mutations allowed: ≥ 3 PI, ≥ 3 NRTI, ≤ 3 NNRTI
 - Naïve to etravirine, darunavir, and raltegravir
- **Treatment Arms**
 - Etravirine 200 mg bid + Darunavir 600 mg BID + Ritonavir 100mg bid + Raltegravir 400 mg bid + optimized background regimen (OBR)

Trio Regimen
**Etravirine +
Darunavir + Ritonavir +
Raltegravir
+ OBT
(n = 103)**

*OBT = NRTIs +/- Enfuvirtide

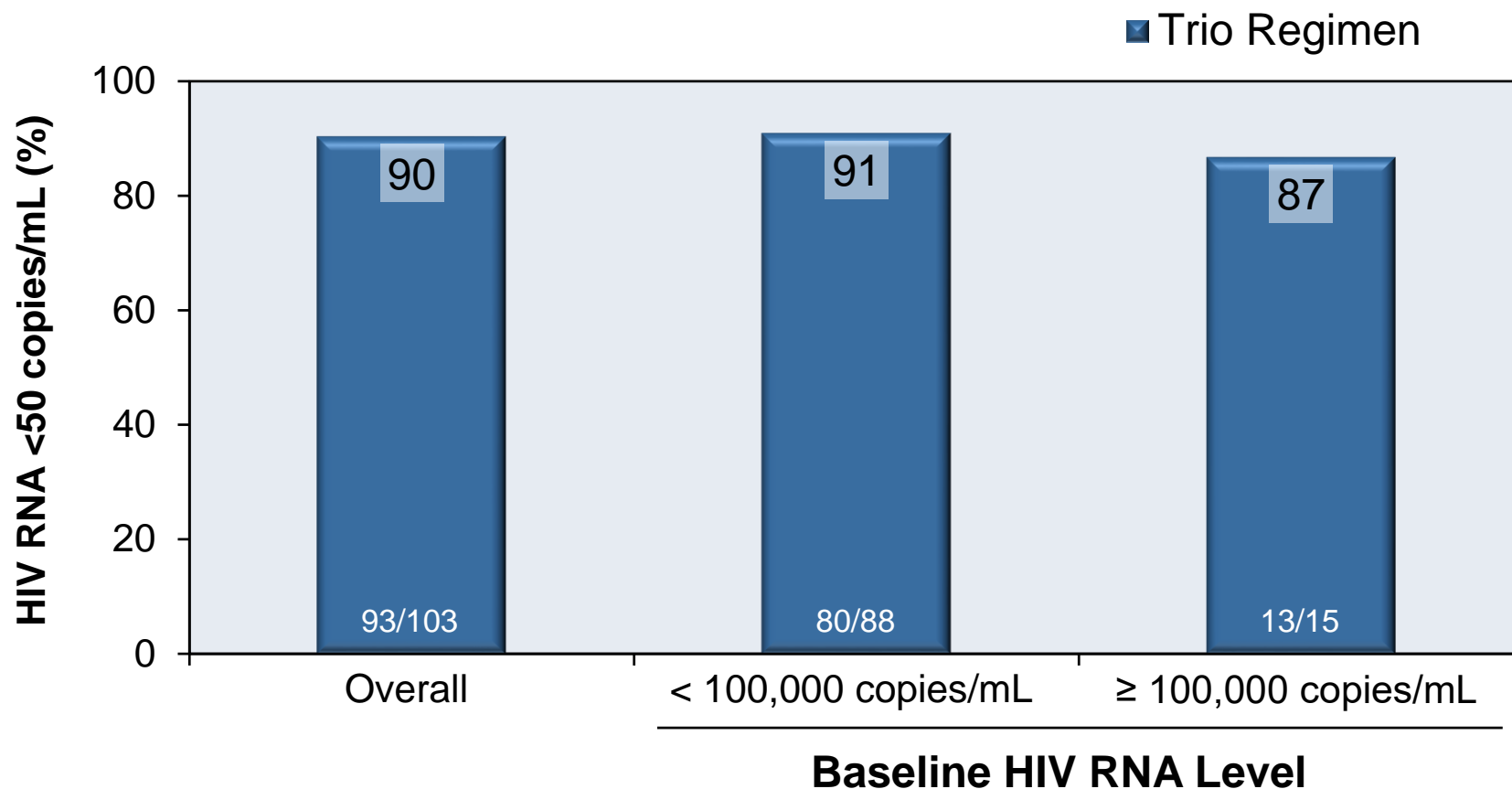
Etravirine + Darunavir/r + Raltegravir TRIO: Result

Week 24 and 48: Virologic Response (Intention-to-treat Analysis)



Etravirine + Darunavir/r + Raltegravir TRIO: Result

Week 24: Virologic Response (ITT Analysis), by Baseline HIV RNA



Etravirine + Darunavir/r + Raltegravir

TRIO: Conclusions

Conclusion: “In patients infected with multidrug-resistant virus who have few remaining treatment options, the combination of raltegravir, etravirine, and darunavir/ritonavir is well tolerated and is associated with a rate of virologic suppression similar to that expected in treatment-naïve patients.”

Acknowledgment

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