Maraviroc plus Raltegravir

ROCnROL (ANRS 157) Trial

Maraviroc + Raltegravir
ROCnRal (ANRS 157): Study Design

Study Design: ROCnRAL (ANRS 157)

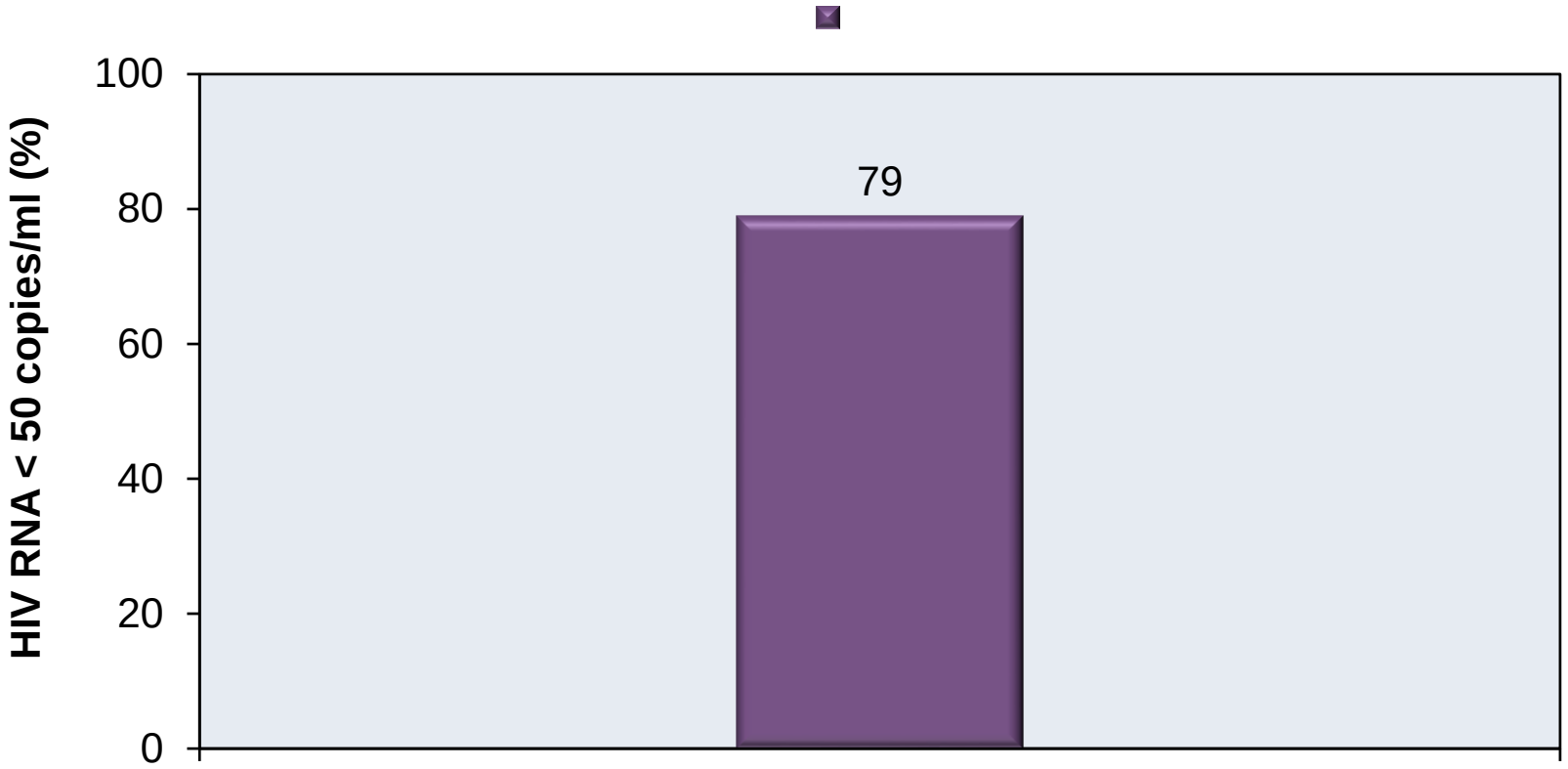
- **Background**: Pilot, phase II, single-arm trial to evaluate capacity of a dual regimen of raltegravir plus maraviroc to maintain viral suppression in virally suppressed adults with HIV who have hyperlipidemia.
- **Inclusion Criteria (n = 44)**
  - Adults
  - On ART for ≥5 years
  - Naïve to INSTIs and maraviroc
  - HIV RNA <200 copies/mL x 24 months and <50 copies/mL for ≥12 months
  - R5 tropism
- **Switch Treatment Arm**
  - Raltegravir 400 mg BID + Maraviroc 300 mg BID

→ **Raltegravir 400 mg BID + Maraviroc 300 mg BID** (n = 44)

Source: Katlama C, et al. J Antimicrob Chemother. 2014;69:1648-52.

Maraviroc + Raltegravir
ROCnRal (ANRS 157): Result

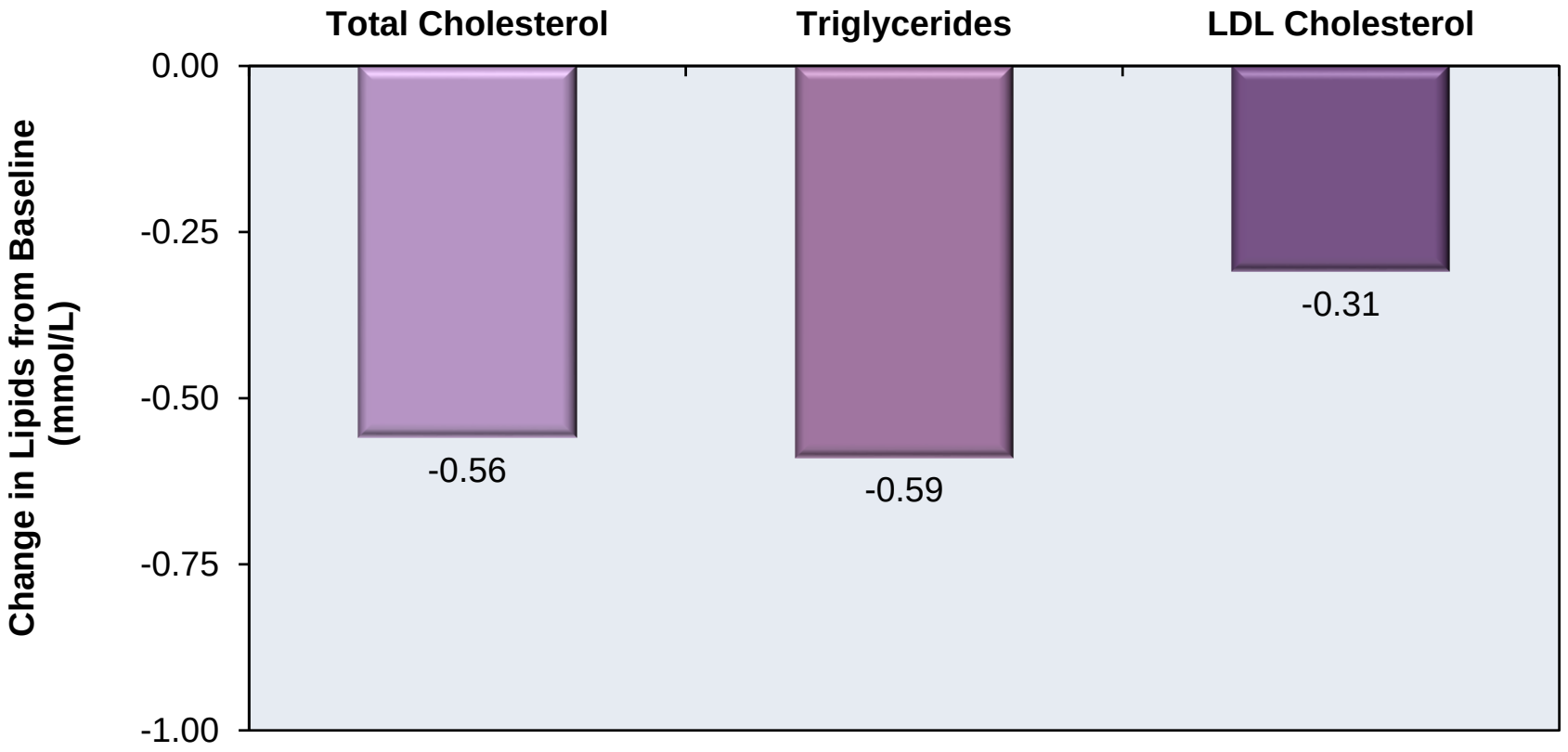
Week 24 Virologic Response



Source: Katlama C, et al. J Antimicrob Chemother. 2014;69:1648-52.

Maraviroc + Raltegravir
ROCnRal (ANRS 157): Result

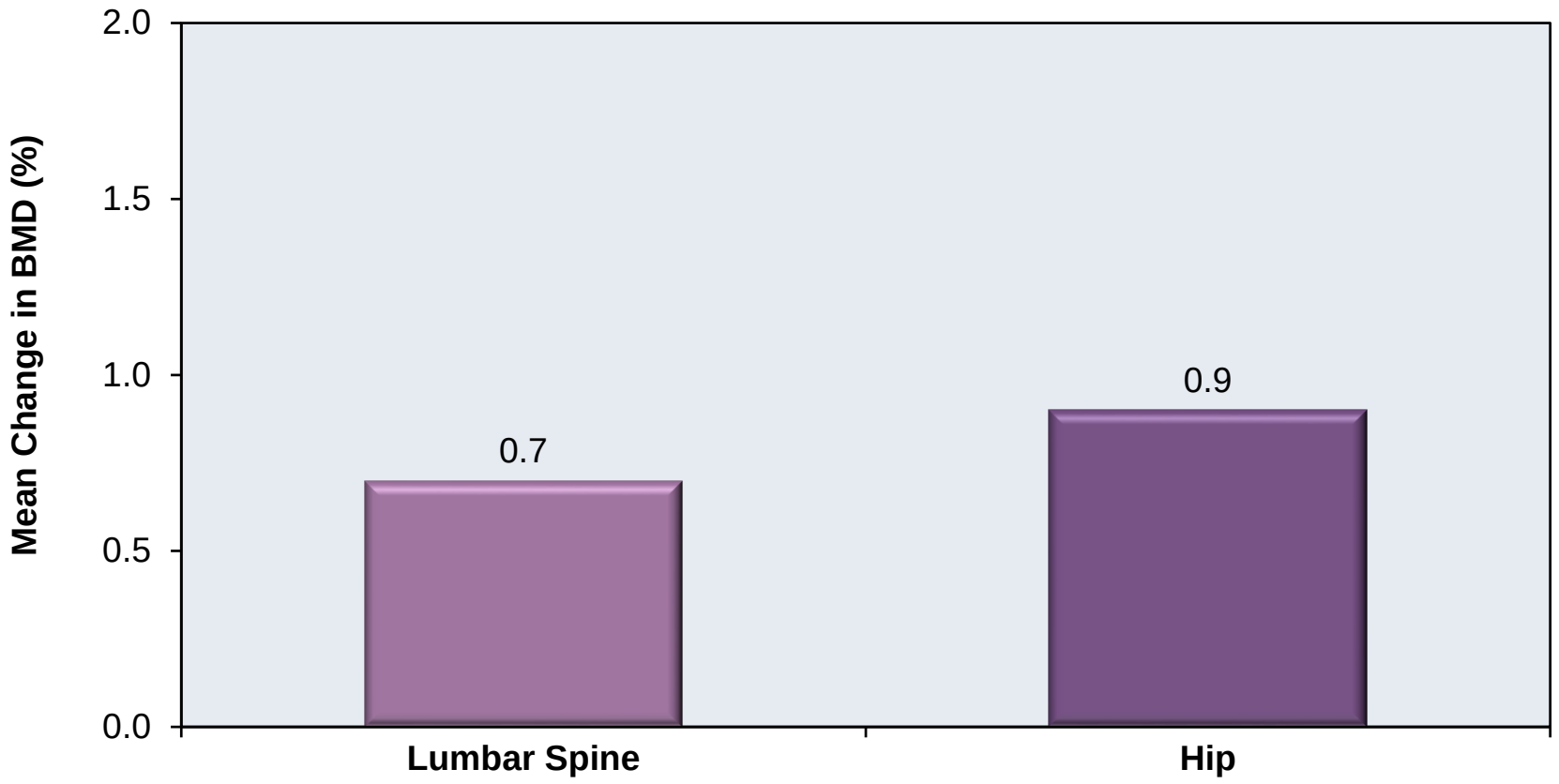
Analysis of Lipids on Dual Therapy (Median time = 19.4 weeks)



Source: Katlama C, et al. J Antimicrob Chemother. 2014;69:1648-52.

Maraviroc + Raltegravir
ROCnRal (ANRS 157): Result

Change in Bone Mineral Density from Baseline (Median interval: 26 wks)



Source: Katlama C, et al. J Antimicrob Chemother. 2014;69:1648-52.

Maraviroc + Raltegravir

ROCnRal (ANRS 157): Conclusions

Conclusions: “In long-term-experienced patients, maraviroc/raltegravir therapy lacks virological robustness despite a benefit in lipid profile and bone density.”

Source: Katlama C, et al. J Antimicrob Chemother. 2014;69:1648-52.

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