

Switch to Etravirine from PI-Based Regimen
ETRA-SWITCH STUDY

Switch to Etravirine from PI-Based Regimen

ETRA-SWITCH: Design

Study Design: ETRA-SWITCH

- **Background:** Open label, randomized phase 3b trial that enrolled patients with suppressed viral load while taking a ritonavir-boosted PI plus 2NRTIs and examined the efficacy and safety of switching the ritonavir-boosted PI to etravirine
- **Inclusion Criteria (n = 43)**
 - On PI >12 months
 - HIV RNA <50 copies/mL for >6 months
 - No NRTI or NNRTI resistance
 - No prior virologic failure with prior regimen
 - Patients had dyslipidemia OR use of lipid lowering medication OR GI disturbance OR persistent dissatisfaction with current regimen
- **Treatment Arms**
 - Switch PI in regimen to etravirine 400 mg/day
 - Continue current PI-based ART regimen

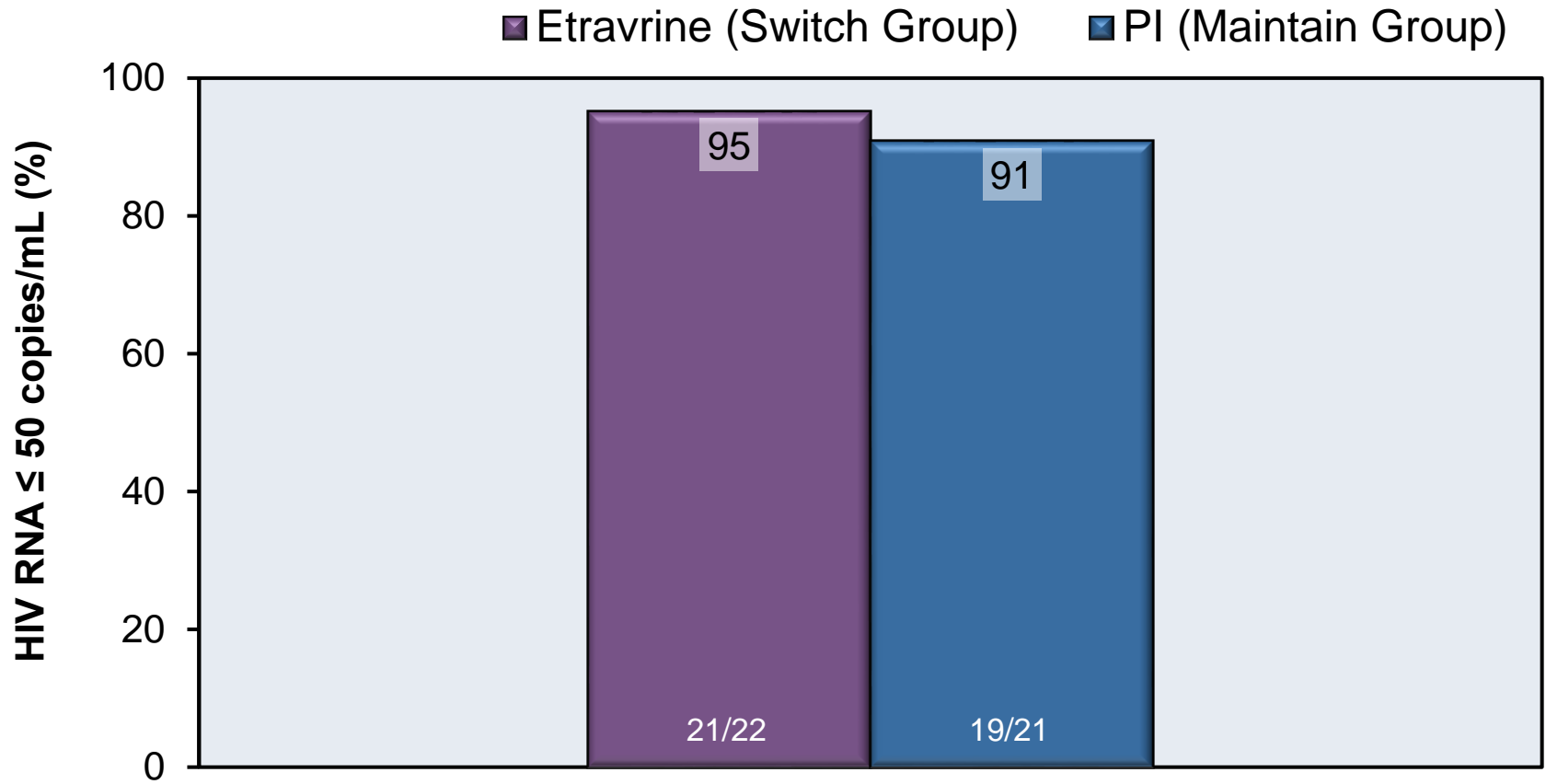
Switch Group
Switch from PI to ETR
(n = 22)

Maintain Group
Continue PI-based Regimen
(n = 21)

Switch to Etravirine from PI-Based Regimen

ETRA-SWITCH: Result

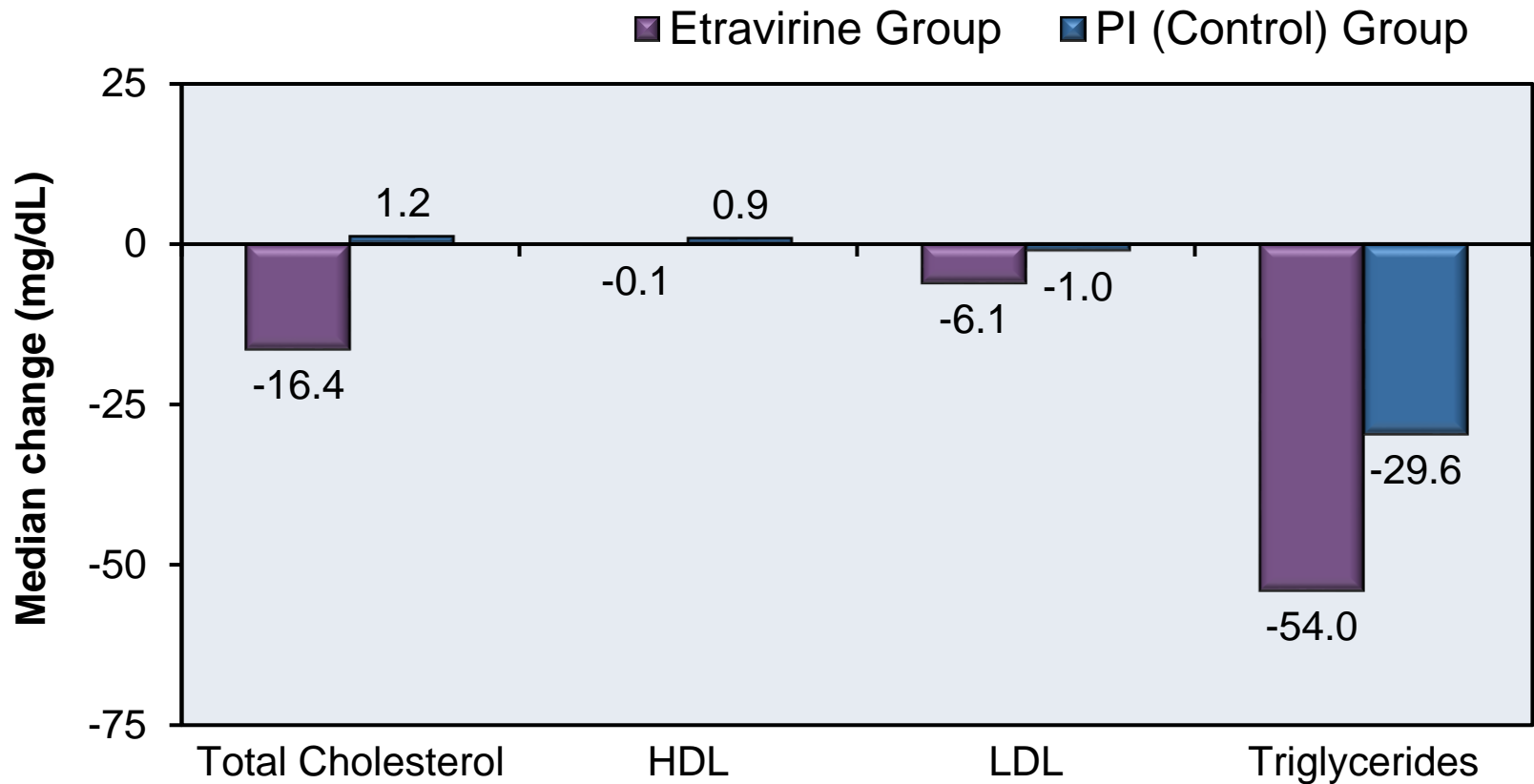
Week 48: Virologic Response (ITT Analysis, Missing = Failure)



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ETRA-SWITCH: Result

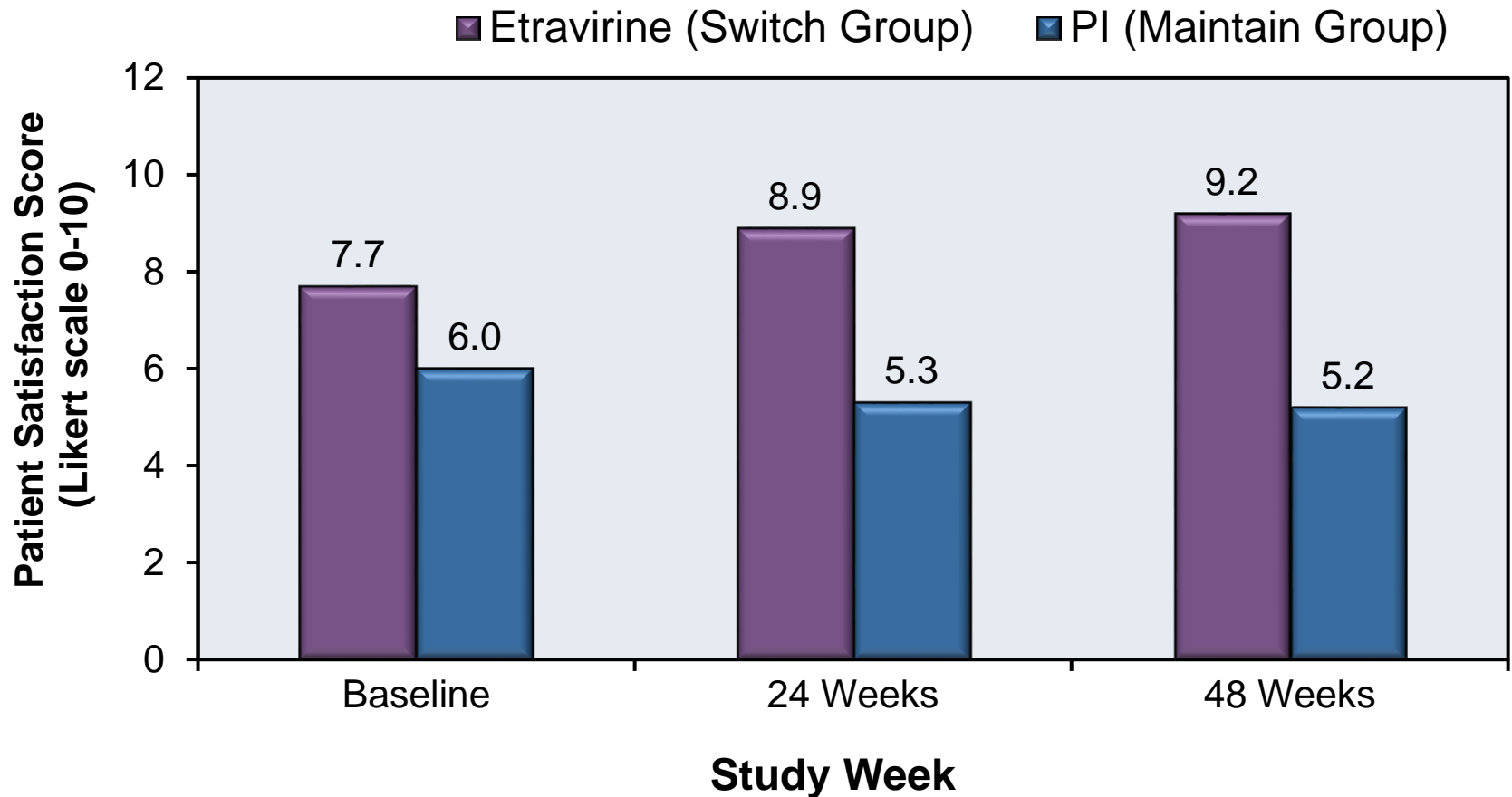
Week 48: Change in Plasma Lipids from Baseline



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ETRA-SWITCH: Result

Patient Satisfaction Scores



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ETRA-SWITCH: Conclusions

Conclusion: “Switch from a PI-based regimen to a once-daily combination based on ETR maintained undetectable VL during 48 weeks in virologically suppressed HIV-infected patients while lipid profile and patient satisfaction improved significantly.”

Acknowledgment

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