

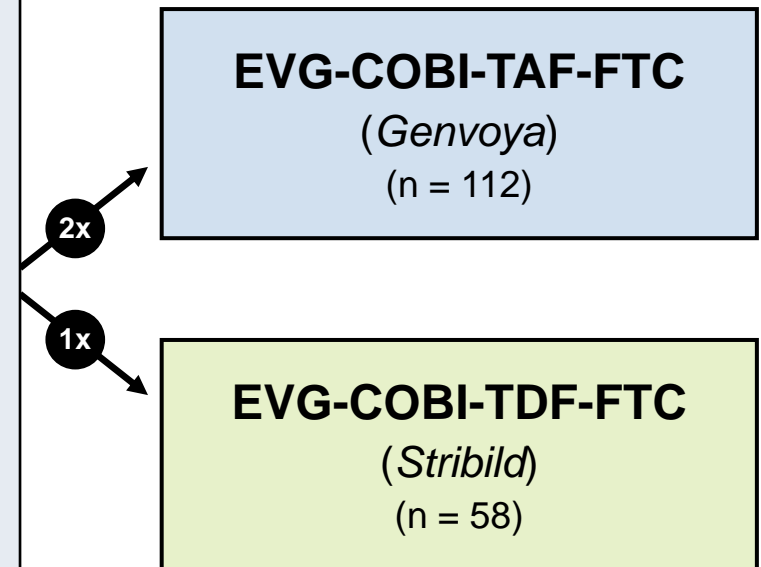
EVG-COBI-TAF-FTC versus EVG-COBI-TDF-FTC  
**GS-292-0102 Study**

# EVG-COBI-TAF-FTC versus EVG-COBI-TDF-FTC

## GS-292-102 Study: Design

### Study Design: GS-292-0102

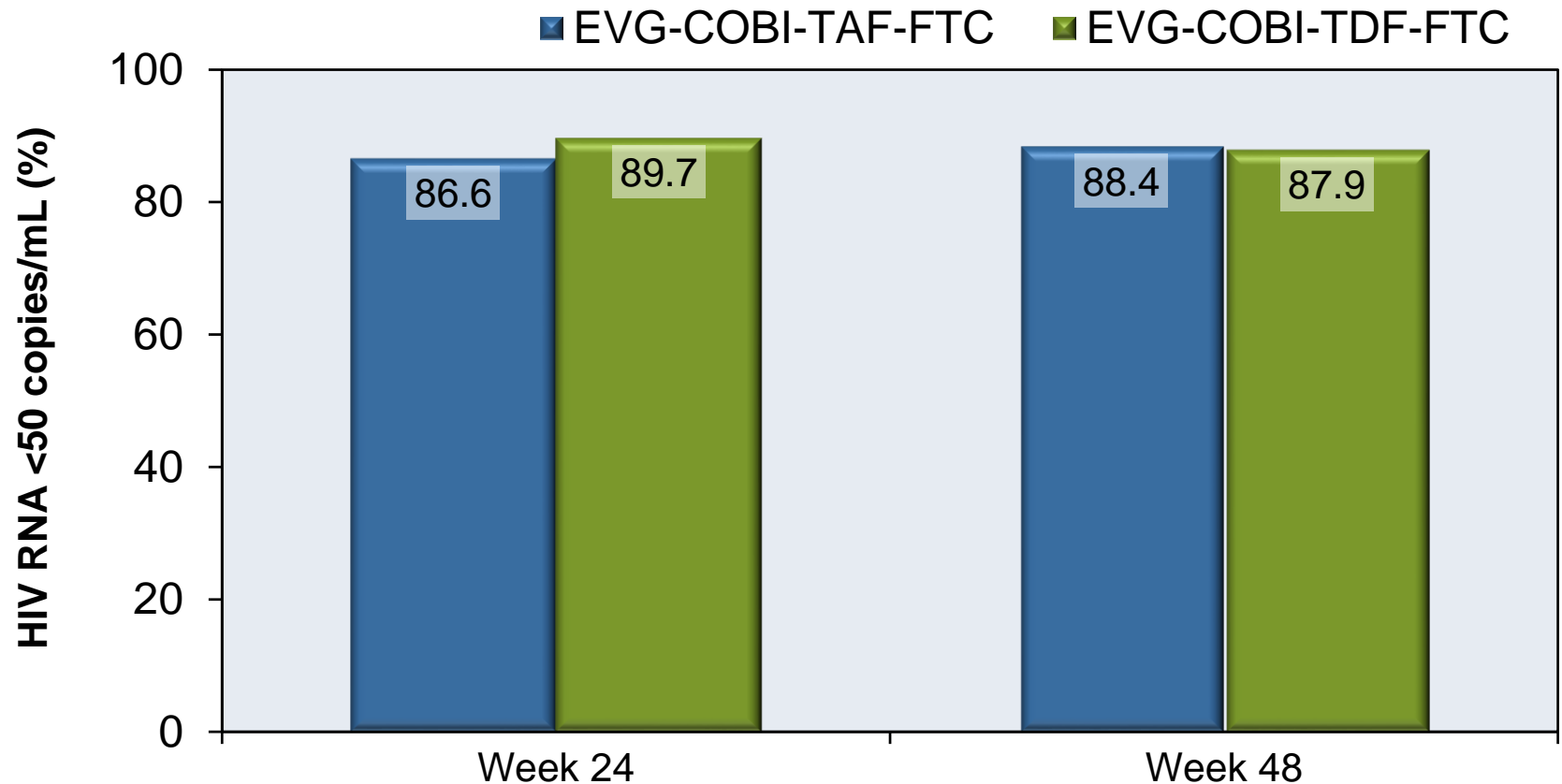
- **Background:** Randomized, double-blind, phase 2 trial comparing elvitegravir-cobicistat-tenofovir alafenamide-emtricitabine with elvitegravir-cobicistat-tenofovir DF-emtricitabine
- **Inclusion Criteria (n = 171 randomized)**
  - Antiretroviral-naïve adults
  - Age  $\geq 18$
  - HIV RNA  $\geq 5000$  copies/mL
  - CD4 count  $> 50$  cells/mm<sup>3</sup>
  - Estimated GFR  $\geq 70$  mL/min
  - No AIDS conditions in prior 30 days
  - Excluded if coinfectd with HBV or HCV
- **Treatment Arms**
  - Elvitegravir-Cobicistat-TAF-FTC
  - Elvitegravir-Cobicistat-TDF-FTC



# EVG-COBI-TAF-FTC versus EVG-COBI-TDF-FTC

## GS-292-102 Study: Results

Week 24 and 48 Virologic Response (Snapshot Analysis)



# EVG-COBI-TAF-FTC versus EVG-COBI-TDF-FTC GS-292-0102 Study: Conclusions

**Conclusions:** “Treatment-naïve patients given the STR that contained either TAF or TDF achieved a high rate of virologic success. Compared with those receiving TDF, patients on E/C/F/TAF experienced significantly smaller changes in estimated creatinine clearance, renal tubular proteinuria, and bone mineral density.”

# Acknowledgment

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