

S2 Table: Sensitivity analyses comparing Single Tablet Regimens (STR) (n=499) and non-STR regimens (n=872) restricted to those based on 2NRTI + 1 NNRTI. “Overall efficacy” indicates that failure is defined as treatment discontinuation, occurrence of adverse event, or any cause of treatment modification. “Overall efficacy (simplification censored)” indicates that failure is defined as treatment discontinuation, occurrence of adverse event, or any cause of treatment modification except treatment simplification (censored). “Virological efficacy” indicates that virological failure is defined as viral load (VL) > 1000 copies/mL between W16 and W24 or VL > 200 copies/mL after W24. “Tolerance” indicates that failure is defined as the occurrence of an adverse event anytime during therapy. A Hazard Ratio (HR) <1 is in favor of STR.

| | Whole cohort | | | After propensity matching | | |
|--|--------------|-----------|--------|---------------------------|-----------|--------|
| | HR | 95% CI | p | HR | 95% CI | p |
| Overall efficacy | 0.38 | 0.33-0.44 | <0.001 | 0.37 | 0.32-0.43 | <0.001 |
| Overall efficacy (simplification censored) | 0.86 | 0.73-1.02 | 0.091 | 0.86 | 0.72-1.01 | 0.073 |
| Virological efficacy | 1.01 | 0.83-1.23 | 0.902 | 0.95 | 0.78-1.15 | 0.597 |
| Tolerance | 1.22 | 0.99-1.50 | 0.067 | 1.13 | 0.91-1.40 | 0.271 |

HR, hazard ratio; 95% CI, 95% confidence interval