

Additional file 1. Adjusted Mean Change From Baseline to Week 48 in CD4+ Cell Count and CD4+/CD8+ Ratio Overall and by Age: TANGO and SALSA Pooled ITT-E Population

Parameter	Overall		<50 y		≥50 y	
	DTG/3TC	CAR	DTG/3TC	CAR	DTG/3TC	CAR
	(N=615)	(N=619)	(N=438)	(N=432)	(N=177)	(N=187)
CD4+ cell count, adjusted mean change (SE), cells/mm ³	22.4 (7.2)	-2.0 (6.9)	29.0 (8.5)	7.6 (8.2)	6.3 (13.6)	-24.7 (12.5)
Adjusted difference (95% CI), cells/mm ³	24.4 (4.9, 43.9)		21.4 (-1.8, 44.6)		30.0 (-5.2, 67.1)	
CD4+/CD8+ ratio, adjusted mean change (SE)	0.037 (0.008)	0.052 (0.009)	0.039 (0.010)	0.048 (0.010)	0.032 (0.016)	0.062 (0.016)
Adjusted difference (95% CI)	-0.015 (-0.039, 0.008)		-0.009 (-0.037, 0.018)		-0.030 (-0.074, 0.013)	

CAR, current antiretroviral regimen; DTG, dolutegravir; ITT-E, intention-to-treat exposed; 3TC, lamivudine.

Adjustment terms included treatment, visit, age, sex, race, baseline value, baseline body mass index, baseline third agent class, treatment-by-visit interaction, baseline value-by-visit interaction, and study, with visit as the repeated factor; subgroup analyses by age were also adjusted for visit-by-age, treatment-by-age, and treatment-by-visit-by-age interactions. For CD4+/CD8+ ratio, baseline CD4+ cell count was an additional adjustment term.