

Table S1: Patients characteristics according to baseline CD4 counts

Virally suppressed			
	Baseline CD4 count		P-value
	<100 cells/cm ³ n=27	>100cells/cm ³ n=47	
Demographic data			
Median age in years (IQR)	48(43-54)	50(44-55)	0.2736 ^a
Sex -female n (%)	24(88.8)	39(82.9)	0.4914 ^b
Clinical data			
Median Years on treatment (IQR) missing data	9.5(7-12) n=1	9.5(5-12) n=7	0.6634 ^a
Median current CD4 count cells/cm ³ (IQR) missing data	446(316-627) n=1	547(408-635)	0.2248 ^a
Median proviral load copies/million PBMCs(IQR)	464.3(262.3-762.8)	513.7(317-912.2)	0.392 ^a
Current ART Regime n (%)			0.3588 ^b
NNRTI based first line regimen	22(81.5)	41(87.2)	
PI based second line regimen missing data	5(18.5)	5(10.6) 1(2.1)	
Serology-median antibody titer(IQR)			
Epstein Barr virus	10.6(10.10-10.80)	10.6 (7.4-10.8)	0.0962 ^a
Cytomegalovirus	32(16-128)	16(16-64)	0.4748 ^a
Untreated patients			
	Baseline CD4 count		P value
	<200 cells/cm ³ n=10	>200 cells/cm ³ n=30	
Median age in years (IQR)	41(32-49)	36(31-44)	0.2168 ^a
Sex -female n (%)	5(50)	22(73.3)	0.2464 ^c
Median Viral load copies/ml (IQR)	102039 (37911-348357)	43204 (7043-155966)	0.1556 ^a

^a Chi square test, ^b Mann–Whitney U test, ^c Fisher’s exact test

Abbreviations: IQR, interquartile range; ART, antiretroviral therapy; PBMCs, peripheral blood mononuclear cells.