

Supplemental Digital Content

SDC – Sociodemographic, clinical and therapeutic characterization of PLWHA studied

	G1 (n = 21)		G2 (n = 17)		G3 (n = 40)		G4 (n = 16)		
	ME	SD	ME	SD	ME	SD	ME	SD	p value
Age (years)	33.5	7.9	33.9	8.0	36.7	8.9	48.2	7.37*	<0.0001 ^{G1-G3}
CD4+ T count (cel/ml)	393.9	248.14*	601.6	224.9	752.9	372.6	764.2	350.7	0.014 ^{G2} <0.0001 ^{G3} 0.0009 ^{G4}
CD8+ T count (cel/ml)	1057.7	968.8	1296.2	959.5	1029.5	507.7	952.7	320.0	NS
CD4+ T nadir (cel/ml)	362.4	202.4	390.4	203.2	252.2	214.9	251.2	201.2	NS
Duration of HIV diagnosis (years)	4.2	4.2	2.1	2.1	6.6	3.1**	15.8	5.47*	*<0.0001 ^{G1-G3} **0.0021 ^{G2}
	N	%	N	%	N	%	N	%	p value
Male	17	81.0	14	82.4	30	75.0	9	56.3	NS
White color	15	71.4	15	88.2	33	82.5	12	75.0	NS
Sexual orientation: homo/ bixesual	13	61.9	9	52.9	22	55.0	6	37.5	NS
Marital status: single	14	66.7	13	76.5	26	65.0	11	68.8	NS
Undetectable viral load	1	4.8*	13	76.5	37	92.5	16	100.0	<0.0001 ^{G2-G4}
Current ART scheme – NNRTI	–		10	58.8*	14	35.0	4	25.0	0.019 ^{G3} 0.003 ^{G4}
1° ART scheme – NNRTI	–		11	64.7	13	32.5	5	31.3	NS
ART exchanges quantity	–		1	5.9	4	10.0	3	18.7*	0.021 ^{G2}
Other medicines	1	4.8	3	17.6	5	12.5	4	25.0	NS
Smoking	1	4.8	4	23.5	6	15.0	5	31.3	NS
Alcohol use	1	4.8	11	64.7	9	22.5	4	25.0	NS
Physical activity	1	4.8	11	64.7	12	30.0	9	56.3	NS

PLWHA: People living with HIV/AIDS; G1: PLWA antiretroviral therapy (ART)-naive; G2: PLWHA under ART for less than 2 years; G3: PLWHA under ART for 2 to 10 years; G4: PLWHA on ART for more than 10 years. ME: Mean; SD: Standard Deviation; NNRTI: Non-Nucleoside Reverse Transcriptase Inhibitor. NS: Not Significant. Statistical test used: Multiple Comparison (ANOVA) followed by Tukey–Kramer post hoc tests to “Duration of HIV Diagnosis” and “Age”; Gamma Distribution to “CD4+/CD8+ T count” and “nadir”; Chi-square for the other variables; *p* values and the specified groups are being compared with the average of the group that presents the asterisk (* or **).