

Table 4. Baseline and follow-up regional body composition analysis [Mean (SD)] in 58 HIV – positive men who completed the 2-year follow-up period.

		Baseline	2 year follow-up	% change from baseline	P*
Baseline % body fat ≤ 24.2 , N=29					
Arms	Bone Mineral Content (Kg)	0.42 (0.07)	0.40 (0.06)	-4.05 (6.15)	0.001
	Fat mass (Kg)	1.57 (0.46)	1.26 (0.37)	-16.50 (22.6)	0.0001
	Lean mass (Kg)	6.84 (1.31)	6.78 (1.22)	-0.35 (8.70)	NS
Trunk	Bone Mineral Content (Kg)	0.65 (0.09)	0.60 (0.11)	-6.85 (8.70)	0.0001
	Fat mass (Kg)	5.07 (2.73)	5.42 (2.72)	19.01 (41.32)	NS
	Lean mass (Kg)	27.73 (3.59)	26.52 (3.25)	-4.13 (5.77)	0.001
Legs	Bone Mineral Content (Kg)	1.01 (0.15)	0.95 (0.15)	-5.70 (4.46)	0.0001
	Fat mass (Kg)	4.68 (1.50)	3.52 (1.39)	-22.61 (23.38)	0.0001
	Lean mass (Kg)	16.92 (2.96)	17.02 (3.11)	0.55 (5.94)	NS
Baseline % body fat > 24.2 , N=29					
Arms	Bone Mineral Content (Kg)	0.41 (0.09)	0.39 (0.08)	-5.35 (8.74)	0.001
	Fat mass (Kg)	3.13 (0.88)	2.31 (1.19)	-28.03 (24.58)	0.0001
	Lean mass (Kg)	5.79 (1.41)	6.07 (1.27)	6.34 (11.68)	0.023
Trunk	Bone Mineral Content (Kg)	0.65 (0.12)	0.64 (0.12)	-1.13 (6.92)	NS
	Fat mass (Kg)	11.37 (3.33)	10.51 (4.07)	-7.97 (23.35)	NS
	Lean mass (Kg)	26.03 (3.51)	26.56 (3.64)	2.20 (6.50)	NS
Legs	Bone Mineral Content (Kg)	1.03 (0.17)	0.98 (0.18)	-4.92 (5.71)	0.0001
	Fat mass (Kg)	8.14 (1.98)	5.25 (2.68)	-36.45 (24.26)	0.0001
	Lean mass (Kg)	15.95 (2.83)	16.60 (2.61)	4.45 (6.87)	0.003

*Student's t-test for paired observations