

Supplemental Table 1. Characteristics of children living with HIV and controls in Johannesburg, South Africa, by sex

Characteristics ¹	Boys			Girls		
	CLWH (N=86)	Controls (N=61)	P	CLWH (N=86)	Controls (N=37)	P
Age (years), Mean (SD)	10.2 (1.5)	10.8 (1.8)	0.03	10.2 (1.4)	10.8 (1.7)	0.03
Weight (kg), Mean (SD)	28.3 (6.9)	33.8 (9.7)	<0.0001	28.9 (6.6)	36.0 (13.2)	0.0001
Height (cm), Mean (SD)	131.3 (9.0)	139.1 (10.2)	<0.0001	131.3 (8.7)	140.9 (11.3)	<0.0001
HAZ, Mean (SD)	-1.16 (0.9)	-0.48 (1.0)	<0.0001	-1.14 (1.0)	-0.31 (1.0)	<0.0001
BAZ, Mean (SD)	-0.42 (1.0)	-0.05 (1.1)	0.035	-0.21 (1.0)	-0.16 (1.4)	0.82
Tanner Stage, N (%)						
1	62 (72.1)	38 (62.3)		49 (57.0)	16 (43.2)	
2	19 (22.1)	16 (26.2)	0.35	26 (30.2)	11 (29.7)	0.21
3	2 (2.3)	5 (8.2)		8 (9.3)	6 (16.2)	
4	3 (3.5)	2 (3.3)		3 (3.5)	4 (10.8)	
ART regimen, N (%)						
LPV/r-based	26 (30.2)			23 (26.7)		
EFV-based	60 (69.8)			62 (72.1)		
Other	0 (0.0)			1 (1.2)		
Plasma HIV RNA <400 (copies/mL), N (%)	80 (95.2)			75 (91.5)		
CD4 percentage (%), Mean (SD)	36.4 (6.7)			38.2 (7.9)		
CD4 count (cells/mm ³), Mean (SD)	985 (294)			990 (341)		
Age at ART start (months), Mean (SD)	8.5 (6.5)			8.6 (6.8)		
Age at ART start (months), N (%)						
<6	40 (46.5)			47 (54.7)		
6-12	25 (29.1)			17 (19.8)		
>12	21 (24.4)			22 (25.6)		

Abbreviations: HAZ – height-for-age Z-score; BAZ – BMI-for-age Z-score; ART – antiretroviral therapy

¹Characteristics at the time of pQCT scan, unless specified