

Supplementary Table 1. Overall Baseline characteristics

Characteristic	HIV-, N = 54 <sup>1</sup>	PLHIV>1yr, N = 90 <sup>1</sup>	p-value <sup>2</sup>
<b>Sex</b>			0.5
Female	34 (63%)	62 (69%)	
Male	20 (37%)	28 (31%)	
<b>Age group</b>			0.059
18-25	20 (37%)	19 (21%)	
26-35	21 (39%)	35 (39%)	
36-45	13 (24%)	36 (40%)	
<b>Number of children</b>			0.078
1	38 (70%)	77 (86%)	
2	13 (24%)	11 (12%)	
3	3 (5.6%)	2 (2.2%)	
<b>Socioeconomic status</b> <sup>3</sup>			0.11
Median (IQR)	7.00 (3.00, 8.00)	5.00 (4.00, 6.00)	
<b>CD4 count (Cells/μl)</b>			<0.001
Median (IQR)	786 (673, 945)	560 (349, 773)	
<b>ART duration (Years)</b>			
Median (IQR)	NA (NA, NA)	5.5 (2.8, 10.1)	
<b>HIV viral load (Copies/ml)</b> <sup>4</sup>			
Median (IQR)	NA (NA, NA)	39 (39, 25,150)	

<sup>1</sup> n (%)

<sup>2</sup> Pearson's Chi-squared test; Fisher's exact test; Wilcoxon rank sum test

<sup>3</sup> Socioeconomic status score based a possession index which is calculated as a sum of positive responses for household ownership of each of the fifteen different functioning items such as watch, radio, bank account, iron (charcoal), sewing machine (electric), mobile phone, CD player, fan (electric), bednet, mattress, bed, bicycle, motorcycle, car, and television

<sup>4</sup> i.e. Only 13 PLHIV on ART>1yr had a detectable Viral load