

**Table S1. Characteristics at enrolment for those with viral loads above 100 000 copies/ml**

<u>Variables</u>	<u>Overall</u>	<u>ABC</u>	<u>d4T</u>	<u>P-Value</u>
<b>Number enrolled</b>	152	46	106	
<b>Gender</b>				
Male(%)	68 (44.7)	23 (50.0)	45 (42.5)	0.3900
Female (%)	84 (55.3)	23 (50.0)	61 (57.5)	
<b>Age (years) at HAART start</b>				
0-1 (%)	134 (88.2)	40 (87.0)	94 (88.7)	
1-2 (%)	15 (9.9)	5 (10.9)	10 (9.4)	
2-3 (%)	3 (2.0)	1 (2.2)	2 (1.9)	
<b>Median (IQR) age in months</b>	3.11 (1.98,6.05)	2.55 (1.95,4.86)	3.36 (2.05,6.25)	0.4581
<b>Weight-for-Age z-score</b>				
< -2 (%)	63 (41.4)	14 (30.4)	49 (46.2)	0.0694
=> -2 (%)	89 (58.6)	32 (69.6)	57 (53.8)	
<b>Median (IQR)</b>	-1.69 (-2.90,-0.61)	-1.20 (-2.10,-0.45)	-1.86 (-3.25,-0.83)	0.0071
<b>Height-for-Age z-score</b>				
< -2 (%)	80 (52.6)	20 (43.5)	60 (56.6)	0.1365
=> -2 (%)	72 (47.4)	26 (56.5)	46 (43.4)	
<b>Median (IQR)</b>	-2.09 (-2.97,-1.01)	-1.85 (-2.90,-0.89)	-2.25 (-3.29,-1.15)	0.1551
<b>Weight-for-Length z-score</b>				
< -2 (%)	21 (13.9)	4 (8.7)	17 (16.2)	0.2206
=> -2 (%)	130 (86.1)	42 (91.3)	88 (83.8)	
<b>Median (IQR)</b>	-0.29 (-1.24,0.50)	0.24 (-0.61,0.92)	-0.58 (-1.41,0.21)	0.0016
<b>BMI-for-age z-score</b>				
< -2 (%)	31 (20.4)	5 (10.9)	26 (24.5)	0.0549
=> -2 (%)	121 (79.6)	41 (89.1)	80 (75.5)	
<b>Median (IQR)</b>	-0.80 (-1.70,0.09)	-0.25 (-0.95,0.38)	-1.19 (-1.87,-0.07)	0.0042
<b>CD4%</b>				
<= 25% (%)	82 (53.9)	25 (54.3)	57 (53.8)	0.9480
> 25% (%)	70 (46.1)	21 (45.7)	49 (46.2)	
<b>Median (IQR)</b>	23.95 (16.40,34.06)	24.27 (14.07,34.11)	23.95 (17.50,34.00)	0.6795
<b>CD4 Count (cells/<math>\mu</math>L)</b>				
< 500	20 (13.2)	7 (15.2)	13 (12.3)	0.6207
=> 500	132 (86.8)	39 (84.8)	93 (87.7)	
<b>Median (IQR) CD4 Count</b>	1290 (878.0,1992)	1485 (807.0,2578)	1266 (878.0,1819)	0.1109
<b>Viral Load (copies/ml)</b>				
< 100,000 (%)				
=> 100,000 (%)				
<b>Log viral load</b>	5.88 (5.74,5.88)	6.03 (5.52,6.42)	5.88 (5.77,5.88)	0.0169

<u>Variables</u>	<u>Overall</u>	<u>ABC</u>	<u>d4T</u>	<u>P-Value</u>
<b>CDC Classification</b>				
Normal (%)	89 (58.9)	34 (73.9)	55 (52.4)	
A (%)	23 (15.2)	7 (15.2)	16 (15.2)	
B (%)	25 (16.6)	4 (8.7)	21 (20.0)	
C (%)	14 (9.3)	1 (2.2)	13 (12.4)	
<b>WHO Classification</b>				
Stage 1 or 2 (%)	101 (67.8)	38 (82.6)	63 (61.2)	0.0097
Stage 3 or 4 (%)	48 (32.2)	8 (17.4)	40 (38.8)	