

Supplementary Table 1: Socio-demographic and biological characteristics of participants

VARIABLES	HIV +VE on HAART [n=105(percent)]	HIV -VE [n=104(percent)]
Mean age \pm SD (years)	42 \pm 4	41.7 \pm 5.5 P = 0.65
Age (Years)		
18-22	0 (0.0)	2 (1.9)
23-27	0 (0.0)	2 (1.9)
28-32	7 (6.7)	20 (19.2)
33-37	9 (8.6)	10 (9.6)
38-42	16 (15.2)	24 (23.1)
43-47	31 (29.5)	17 (16.3)
48-52	17 (16.2)	13 (12.5)
53-57	17 (16.2)	8 (7.7)
58-62	5 (4.8)	6 (5.8)
63-67	3 (2.9)	2 (1.9)
Marital Status:		
		P = 0.00001***
Married	56 (53.3)	81 (77.9)
Single	13 (12.4)	17 (16.3)
Divorced	9 (8.6)	2 (1.9)
Widow	27 (25.7)	4 (3.8)
State of Origin:		
Abia	5 (4.8)	6 (5.8)
Anambra	7 (6.7)	26 (25)
Bornu	1 (1)	0
Cross River	1 (1)	0
Delta	0	2 (1.9)
Ebonyi	7 (6.7)	4 (3.8)

Enugu	80 (76.2)	60 (56.7)
Imo	2 (1.9)	5 (4.8)
Kogi	1 (1)	1 (1)
Taraba	1 (1)	0
Educational Status:		P = 0.00001***
No formal education	3 (2.9)	1 (1)
Primary six	23 (21.9)	8 (7.7)
Secondary School	44 (41.9)	12 (11.5)
Higher Institution	35 (33.3)	83 (79.8)
Marital Setting:		P = 0.104
Monogamy	70 (82.4)	78 (90.7)
Polygamy	15 (17.6)	8 (9.3)
High Risk Males	6 (5.7)	2 (1.9)
Occupational Status:		P = 0.00001***
Civil Servants	35 (33.3)	66 (63.5)
Traders	36 (34.3)	13 (12.5)
Farmers	13 (12.4)	1 (1)
House wives	6 (5.1)	2 (1.9)
Self Employed	13 (12.4)	8 (7.5)
students	2 (1.9)	14 (13.5)
Cervical Cancer Screening Uptake:		P = 0.102
Yes		
No	7 (6.7)	14 (13.5)
	98 (93.3)	90 (86.5)
HPV Vaccine:		

Yes		P = 0.095
No	0	5 (4.8)
	105 (100)	99 (95.2)
