

Table S2. Unadjusted and adjusted results from western sub-Saharan Africa: HIV serostatus according to selected socio-economic and biological characteristics.

Indicator	OR (95% CI)	
	Unadjusted	Adjusted
Malaria		
<i>PfPR</i> ≤ 0.46	1.00	1.00
<i>PfPR</i> > 0.46	0.95 (0.74-1.21)	1.14 (0.86-1.50)
Gender		
Female	1.00	1.00
Male	0.64 (0.53-0.77)	0.63 (0.51-0.78)
Age		
15-19	1.00	1.00
20-24	2.39 (1.58-3.62)	2.12 (1.38-3.25)
25-29	4.18 (2.82-6.17)	3.66 (2.35-5.68)
30-34	4.68 (3.16-6.94)	4.11 (2.60-6.51)
35-39	4.62 (3.10-6.87)	4.18 (2.62-6.67)
40-49	3.46 (2.34-5.12)	3.14 (1.97-4.99)
50-59	3.91 (2.28-6.72)	5.30 (2.84-9.88)
Place of residence		
Urban	1.00	1.00
Rural	0.48 (0.39-0.60)	0.58 (0.43-0.78)
Marital status		
Never married	1.00	1.00
Currently married	2.19 (1.70-2.82)	1.17 (0.85-1.63)
Formerly married	5.45 (3.90-7.62)	2.55 (1.73-3.77)
Religion		
Muslim	1.00	1.00
Christian	1.28 (1.01-1.62)	1.11 (0.86-1.46)
Traditional religion	0.24 (0.02-2.45)	0.28 (0.02-2.87)
Other	1.39 (1.07-1.80)	1.24 (0.94-1.63)

Wealth index

Poorest	1.00	1.00
Poorer	1.20 (0.85-1.69)	1.15 (0.82-1.62)
Middle	1.21 (0.86-1.70)	1.10 (0.78-1.56)
Richer	1.81 (1.31-2.51)	1.40 (0.97-2.01)
Richest	2.01 (1.45-2.77)	1.38 (0.92-2.08)

Highest educational level

None	1.00	1.00
Primary school	1.03 (0.80-1.32)	1.21 (0.93-1.57)
Secondary	1.33 (1.07-1.66)	1.38 (1.06-1.79)
Higher	1.31 (0.74-2.29)	1.01 (0.56-1.82)

Genital ulceration

No genital ulceration last 12 months	1.00	1.00
Genital ulceration last 12 months	1.65 (1.21-2.26)	1.27 (0.93-1.76)
