

Table 1 Descriptive and crude (bivariate) association of sociodemographic characteristics of pregnant women and willingness to be tested for HIV in Omdurman maternity hospital, 2011

Variable	Total (n = 500)	Willing to be tested (n = 269)		Unadjusted OR (95% CI)	P-value
	No.	No.	%		
Age (years)					
≥ 30	154	67	43.5	1	
< 30	346	202	58.4	1.8 (1.3–2.7)	< 0.01
Marital status					
Married once	467	241	51.6	1	
Second marriage	33	28	84.8	5.25 (1.9–13.8)	< 0.01
Religion					
Muslim	473	250	52.9	1	
Christian	27	19	70.4	2.1 (0.91–4.9)	0.08
Residence					
Rural	132	58	43.9	1	
Suburban	300	166	55.3	1.6 (1.0–2.4)	0.05
Urban	68	45	66.2	2.5 (1.4–4.6)	0.01
Woman's education level					
No formal education	70	23	32.9	1	
Basic education	194	104	53.6	2.4 (1.3–4.2)	0.03
Secondary or above	236	142	60.2	3.1 (1.8–5.4)	< 0.01
Woman's work status					
Unemployed	442	227	51.4	1	
Employed	58	42	72.4	2.5 (1.4–4.6)	< 0.01
Gravidity					
Multigravida	291	145	49.8	1	
Primigravida	209	124	59.3	1.5 (1.0–2.1)	0.02
No. of ANC visits					
≤ 2	154	70	45.5	1	
> 2	346	199	57.5	1.6 (1.1–2.4)	0.01
Husband's age (years)					
< 35	192	85	44.3	1	
≥ 35	309	184	59.5	1.9 (1.3–2.7)	< 0.01
Husband's education level					
No formal education	39	13	33.3	1	
Basic education	172	81	47.1	1.9 (0.9–3.7)	0.07
Secondary or above	289	175	60.4	3.1 (1.5–6.2)	< 0.01
Husband's occupation					
Manual	204	104	51.0	1	
Professional/ clerical	296	165	55.7	1.2 (0.8–1.7)	0.29
Owns radio					
No	106	41	38.7	1	
Yes	394	228	57.9	2.2 (1.4–3.4)	< 0.01
Owns television					
No	108	44	40.7	1	
Yes	392	225	57.4	2.0 (1.3–3.0)	< 0.01

ANC = antenatal care; OR = odds ratio; CI = confidence interval.