

**Table 2 Multiple logistic regression analysis of the sociodemographic predictors of pregnant women's willingness to accept HIV testing in Omdurman maternity hospital, Khartoum State, 2010**

<b>Variable (reference category)</b>	<b>Adjusted OR (95% CI)</b>	<b>P-value</b>
Age < 30 years (vs ≥ 30 years)	3.5 (2.2–5.8)	< 0.01
Second marriage (vs first)	8.5 (2.8–25)	< 0.01
Christian faith (vs Muslim)	3.8 (1.4–10)	0.01
Working (vs not working)	2.5 (1.2–5.0)	0.01
Basic education (vs no formal education)	3.4 (1.7–6.7)	< 0.01
Secondary or higher education (vs no formal education)	3.7 (1.8–7.2)	< 0.01
> 2 ANC visits (vs ≤ 2 ANC visits)	1.9 (1.2–2.9)	0.01
Husband's age ≥ 35 years (vs < 35 years)	3.2 (2.0–5.2)	< 0.01
Primigravida (vs multigravida)	1.5 (1.0–2.3)	0.05
Owens radio (vs does not own radio)	2.1 (1.3–3.4)	< 0.01

*ANC – antenatal care; OR – odds ratio; CI – confidence interval.*