

Table 3 Final multiple regression model of selected predictor factors associated with adequate use, sufficiency of service and overall adequacy of antenatal care (ANC)

Variable	Adequate use of ANC	Sufficiency of ANC service	Overall adequacy (adequacy & sufficiency of ANC)
	Adjusted OR (95% CI)	Adjusted OR (95% CI)	Adjusted OR (95% CI)
Woman's age (years)			
< 25	0.9 (0.6–1.5)	1.1 (0.7–1.8)	0.7 (0.5–1.0)*
25–34	0.8 (0.7–1.2)	0.7 (0.6–1.0)*	0.9 (0.6–1.4)
35+ (Ref.)	1	1	1
Birth order			
1	2.7 (1.7–4.1)***	1.8 (1.2–2.7)**	2.2 (1.6–3.2)***
2–4	1.5 (1.1–2.0)*	1.0 (0.7–1.3)	1.1 (0.8–1.4)
5+ (Ref.)	1	1	1
Place of residence			
Urban	0.8 (0.7–1.1)	0.9 (0.7–1.1)	0.9 (0.7–1.1)
Rural (Ref.)	1	1	1
Educational level			
Illiterate/ literate	1.2 (0.9–1.5)	1.1 (0.8–1.4)	1.1 (0.9–1.4)
Secondary+	1	1	1
Economic status			
Low/ lower middle	0.9 (0.8–1.2)	1.3 (1.1–1.6)*	1.1 (0.9–1.4)
Upper middle/ high (Ref.)	1	1	1

*** $P < 0.001$; ** $P < 0.01$; * $P < 0.05$.

OR - odds ratio; CI - confidence interval.