Table 3 Logistic regression models of intimate partner violence and currently using contraception

Variable	Model 1				Model 2			
	OR	SE	z	95% CI	OR	SE	z	95% CI
Any intimate partner violence	1.10	0.11	0.97	0.91–1.33	–	–	–	–
Any sexual violence	–	–	–	–	1.50*	0.26	2.29	1.06–2.11
Any severe physical violence	–	–	–	–	0.34*	0.15	–2.39	0.14–0.82
Any less severe physical violence	–	–	–	–	0.93	0.12	–0.52	0.72–1.21
Any emotional violence	–	–	–	–	1.09	0.14	0.67	0.84–1.41
Age	1.13*	0.06	2.53	1.03–1.25	1.14*	0.06	2.55	1.03–1.25
Age squared	1.00***	0.00	–3.59	1.00–1.00	1.00***	0.00	–3.97	1.00–1.00
Marriage	0.91	0.37	–0.24	0.41–2.00	0.89	0.36	–0.29	0.40–1.97
Primary education completed	1.48	0.36	1.62	0.92–2.38	1.46	0.35	1.55	0.90–2.34
Secondary education completed	2.46***	0.53	4.13	1.60–3.76	2.45***	0.54	4.10	1.60–3.76
Higher education completed	3.04***	0.75	4.52	1.88–4.91	3.00***	0.74	4.47	1.86–4.87
Husband's education level	1.02	0.08	0.21	0.88–1.18	1.02	0.08	0.23	0.88–1.18
Lowest income level	0.94	0.11	–0.54	0.74–1.19	0.94	0.11	–0.55	0.74–1.19
Middle income level	1.14	0.15	0.95	0.88–1.47	1.13	0.15	0.92	0.87–1.47
High income level	1.45*	0.22	2.47	1.08–1.95	1.46*	0.22	2.49	1.08–1.96
Highest income level	1.81**	0.34	3.20	1.26–2.60	1.82**	0.34	3.23	1.27–2.63
Working outside home	1.12	0.16	0.79	0.85–1.48	1.13	0.16	0.87	0.86–1.49
Number of children	1.48***	0.04	13.99	1.40–1.57	1.49***	0.04	13.98	1.41–1.57
Husband wants more children	0.80*	0.09	–2.06	0.64–0.99	0.80*	0.09	–2.09	0.64–0.99
Husband wants less children	0.85	0.12	–1.15	0.64–1.13	0.85	0.12	–1.15	0.64–1.13
Unsure of husband's child preferences	1.59	0.40	1.85	0.97–2.62	1.65*	0.42	1.97	1.00–2.70
Wife not wanting children in next 2 years	1.99***	0.22	6.28	1.60–2.46	2.01***	0.22	6.37	1.62–2.49
Infertility	0.06**	0.06	–2.73	0.01–0.44	0.05**	0.06	–2.75	0.01–0.43
Recent sexual activity	4.38***	0.76	8.56	3.12–6.14	4.41***	0.76	8.57	3.14–6.20
Consanguinity	1.17	0.10	1.80	0.99–1.39	1.18	0.11	1.88	0.99–1.40
STI diagnosis	0.94	0.32	–0.19	0.48–1.83	0.95	0.32	–0.16	0.48–1.85
Rural or urban residence	0.92	0.09	–0.82	0.75–1.12	0.92	0.09	–0.77	0.76–1.13
Badia residence	1.32*	0.18	2.03	1.01–1.73	1.33*	0.18	2.08	1.02–1.75
Experiencing menopause	0.68	0.35	–0.74	0.25–1.88	0.68	0.35	–0.74	0.25–1.87
No menstruation in last 3 months	0.11***	0.01	–19.16	0.08–0.13	0.11***	0.01	–19.17	0.84–0.13
Husband approves of contraception	5.07***	0.76	10.77	3.78–6.82	5.04***	0.76	10.68	3.75–6.78

*P < 0.05; ** P< 0.01; *** P< 0.001.
STI = sexually transmitted infection.
OR = odds ratio; CI = confidence interval; SE = standard error.