

Appendix 1

Association between sociodemographic characteristics and type of delivery.

		Type of delivery (vaginal vs. caesarean)			
		OR (95%CI)			
		Model 0	Model 1	Model 2	
Women (years)	education	<9	1.39 (0.91-2.15)	1.11 (0.68-1.81)	1.12 (0.62-2.02)
		9-12	0.84 (0.54-1.31)	0.80 (0.49-1.31)	0.54 (0.29-1.00)
		>=12	1.00	1.00	1.00
Place of residence		Urban	1.00	1.00	1.00
		Periurban	2.04 (1.58-2.64)	1.93 (1.47-2.53)	1.69 (1.17-2.46)
Family (dollars)	Income	<100	2.30 (1.40-3.77)	2.06 (1.23-3.47)	1.92 (0.95-3.89)
		100-300	1.54 (1.09- 2.16)	1.42 (0.99-2.04)	1.08 (0.68-1.74)
		>300	1.00	1.00	1.00
		other	1.00 (0.73-1.38)	0.89 (0.64 - 1.26)	0.70 (0.44-1.13)
Satisfaction antenatal care	in	No	0.52 (0.30-0.92)	0.52 (0.29-0.93)	0.35 (0.15-0.78)
		Yes	1.00	1.00	1.00
Hypertensive Disorders (current pregnancy)	(current pregnancy)	No	1.00	1.00	1
		Yes	1.73 (1.17-2.54)	1.75 (1.16 - 2.66)	1.35 (0.84-2.17)
Women education*Primiparous		<9			0.43 (0.16-1-14)
		9-12			0.69 (0.26-1.79)
		>=12			1.00
Place of residence*Primiparous	of	Urban			1.00
		Periurban			1.20 (0.59-2.45)
Family income*Primiparous		<100			1.07 (2.33-4.94)
		100-300			1.54 (0.51-4.66)
		>300			1.00
		other			1.66 (0.33-8.41)
Hipertensive disorders*Primiparous		No			1.00
		Yes			3.17 (1.11-9.09)

OR (95%CI) = Odds ratio (95% Confidence Interval); Model 0= crude; Model 1=adjusted for all variables listed; Model 2= includes interaction primiparous/multiparous X independent variables.