

**Supplementary Table 2. Risk factors associated with spontaneous preterm birth**

	<b>Non-preterm (≥ 37 wks) n=7863</b>	<b>Preterm (&lt;37 wks) n=761</b>	<b>OR* (95% CI)</b>	<b>Adjusted OR (95% CI)</b>
<b>Maternal and household characteristics<sup>‡</sup></b>				
<b>1. Pregnant woman's age</b>				
15-19 years	916 (89.5)	107 (10.5)	1.33 (1.06, 1.67)	1.41 (1.12, 1.78)
20-34	5369 (91.6)	490 (8.4)	1.0 (reference)	1.0 (reference)
35+	858 (93.3)	62 (6.7)	1.01 (0.76, 1.34)	0.94 (0.70, 1.26)
<b>2. Pregnant woman's education</b>				
No education	1729 (88.7)	220 (11.3)	1.0 (reference)	1.0 (reference)
1-6 years	2537 (91.8)	228 (8.3)	0.95 (0.75, 1.19)	1.02(0.80, 1.30)
7-12 years	3211 (92.7)	254 (7.3)	0.81 (0.65, 1.02)	0.98(0.75, 1.26)
13+ years	74 (93.7)	5 (6.3)	0.81 (0.32,2.05)	1.39(0.53, 3.62)
<b>3. Wealth quintile</b>				
Poorest	1519 (90.3%)	164 (9.7%)	1.55 (1.19, 2.03)	1.52(1.13, 2.04)
Poorer	1529 (90.1%)	168 (9.9%)	1.59 (1.22, 2.07)	1.55(1.16, 2.06)
Middle	1468 (90.8%)	149 (9.2%)	1.46 (1.11, 1.91)	1.39(1.04, 1.85)
Richer	1402 (91.9%)	124 (8.1%)	1.27 (0.96, 1.68)	1.26(0.95, 1.69)
Richest	1376 (93.6%)	94 (6.4%)	1.0 (reference)	1.0 (reference)
<b>Previous obstetric history<sup>§</sup></b>				
<b>1. Previous stillbirth</b>				
No	5497 (91.9)	483 (8.1)	1.0 (reference)	1.0 (reference)
Yes	506 (86.1)	82 (14.0)	1.81 (1.40, 2.34)	1.73(1.30, 2.30)
<b>2. Previous preterm birth</b>				
No	5824 (91.5)	541 (8.5)	1.0 (reference)	1.0 (reference)
Yes	108 (84.4)	20 (15.6)	2.00 (1.22, 3.28)	2.00(1.12, 3.55)
<b>Morbidity during current pregnancy<sup>€</sup></b>				
<b>1. Antepartum haemorrhage</b>				
No	6692 (91.7)	603 (8.3)	1.0 (reference)	1.0 (reference)
Yes	101 (87.8)	14 (12.2)	1.35 (0.75, 2.40)	1.42(0.73, 2.76)
<b>2. Pre-eclampsia or eclampsia</b>				
No	6674 (91.7)	605 (8.3)	1.0 (reference)	1.0 (reference)
Yes	112 (89.6)	13 (10.4)	1.91 (1.05, 3.48)	2.38(1.25, 4.52)
<b>3. Fever before or during delivery</b>				
No	5956 (92.3)	498 (7.7)	1.0 (reference)	1.0 (reference)
Yes	200 (83.0)	41 (17.0)	1.90 (1.31, 2.75)	2.11(1.39, 3.20)
<b>4. Multiple birth</b>				
Singleton	7757 (91.9)	681 (8.1)	1.0 (reference)	1.0 (reference)
Multiple birth	106 (57.0)	80 (43.0)	12.38 (8.92, 17.19)	13.42(9.03, 19.95)

\* The estimate was adjusted for site.

‡ The estimates were adjusted for all other maternal and household characteristics and site.

§ The estimates were adjusted for the other factors on previous obstetric history, six maternal and household characteristics, and site.

€ Each maternal morbidity-outcome was analyzed in a separate logistic regression model. Each model was adjusted for maternal and household characteristics, previous obstetric history and site.