

Supplementary table 3: Odds ratio (OR) with 95% confidence intervals (CI) for adverse outcomes in the second pregnancy of 39 812 mothers who had a caesarean delivery (CD) in the first pregnancy compared with 234 229 mothers who had a previous vaginal delivery (VD). Mothers who delivered their first infant during 1999-2011.

1 st birth	2 nd birth			
		Antepartum stillbirth	Crude OR (CI)	Adj OR (CI) *
CD 1 st	N (%)	124 (0.3)	1.50 (1.23 to 1.83)	1.37 (1.11 to 1.69)
VD 1 st	N (%)	486 (0.2)	1.0 (ref)	1.0 (ref)
		Intrapartum stillbirth		
CD 1 st	N (%)	14 (0.04)	1.62 (0.89 to 2.92)	1.86 (1.01 to 3.43)
VD 1 st	N (%)	51 (0.02)	1.0 (ref)	1.0 (ref)
		Stillbirth (Total) ^a		
CD 1 st	N (%)	172 (0.4)	1.56 (1.32 to 1.85)	1.49 (1.25 to 1.78)
VD 1 st	N (%)	650 (0.3)	1.0 (ref)	1.0 (ref)
		Perinatal mortality		
CD 1 st	N (%)	222 (0.6)	1.51 (1.30 to 1.75)	1.44 (1.24 to 1.69)
VD 1 st	N (%)	867 (0.4)	1.0 (ref)	1.0 (ref)
		Early neonatal mortality		
CD 1 st	N (%)	50 (0.1)	1.36 (1.00 to 1.85)	1.28 (0.93 to 1.77)
VD 1 st	N (%)	217 (0.1)	1.0 (ref)	1.0 (ref)
		Neonatal mortality		
CD 1 st	N (%)	64 (0.2)	1.23 (0.94 to 1.61)	1.12 (0.84 to 1.48)
VD 1 st	N (%)	307 (0.1)	1.0 (ref)	1.0 (ref)
		Cerebral palsy		
CD 1 st	N (%)	79 (0.2)	1.45 (1.13 to 1.85)	1.30 (1.00 to 1.68)
VD 1 st	N (%)	321 (0.1)	1.0 (ref)	1.0 (ref)

*Adjusted for maternal age, birth year, pregnancy related disorders (preeclampsia and diabetes), SGA, congenital anomalies, uterine rupture, placenta previa, placental abruption in first pregnancy and the studied outcome in the first pregnancy.

^aincluding stillbirths with unknown timing of death