

**Appendix 7 (as supplied by the authors): Analysis according to intended mode of delivery**

**Appendix 7A: Distribution of intended mode of delivery among cases and controls**

	<b>Cases</b>	<b>Controls</b>	<b>P</b>
	(n=1444)	(n=3464)	
<b>Intended mode of delivery</b>			
Planned cesarean delivery	221 (15.3%)	311 (9.0%)	<0.001
Planned vaginal delivery	1223 (84.7%)	3153 (91.0%)	

**Appendix 7B: Association between planned cesarean delivery and severe acute maternal morbidity overall and according to maternal age**

<b>Population</b>	<b>Methods</b>	<b>OR (95% CI)*</b>
OVERALL (1444 cases ; 3464 controls)		
	Univariate	1.82 (1.50-2.21)
	Multivariate adjusted**	1.09 (0.85-1.41)
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<25 years (211 cases ; 550 controls)		
	Univariate	0.71 (0.32-1.44)
	Multivariate adjusted ***	0.63 (0.28-1.42)
[25-29] years (447 cases ; 1100 controls)		
	Univariate	1.72 (1.17-2.54)
	Multivariate adjusted ***	0.92 (0.54-1.56)
[30-34] years (467 cases ; 1149 controls)		
	Univariate	1.58 (1.15-2.18)
	Multivariate adjusted ***	1.00 (0.66-1.53)
≥35 years (319 cases ; 665 controls)		

Univariate	3.37 (2.28-4.98)
Multivariate adjusted ***	1.95 (1.17-3.25)

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\* reference category: planned vaginal delivery

\*\* adjusted for: maternal age, country of birth, living without partner, age, body mass index, smoker, pre-existing medical condition, parity and prior cesarean delivery, previous obstetric hemorrhage, previous gestational hypertensive disorders, multiple pregnancy, in vitro fertilization, gestational hypertensive disorder, anemia in 3<sup>rd</sup> trimester, breech presentation, absence of prophylactic oxytocin after birth, LGA, gestational age at delivery, maternity unit status; after multiple imputation

\*\*\* adjusted for: country of birth, living without partner, age, body mass index, smoker, pre-existing medical condition, parity and prior cesarean delivery, previous obstetric hemorrhage, previous gestational hypertensive disorders, multiple pregnancy, in vitro fertilization, gestational hypertensive disorder, anemia in 3<sup>rd</sup> trimester, breech presentation, absence of prophylactic oxytocin after birth, LGA, gestational age at delivery, maternity unit status; after multiple imputation