

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

	Cases	Controls	P
	(n=1444)	(n=3464)	
Intended mode of delivery			
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

Population	Methods	OR (95% CI)*
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)

* 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 3rd 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 3rd trimester, breech presentation, absence of prophylactic oxytocin after birth, LGA, gestational age at delivery, maternity unit status; after multiple imputation