

Appendix 3. Incidence of Primary and Secondary Outcomes in Both Arms of the Study, in the Subgroup of Patients With Pre-existing Medical Conditions or With Complications During the Current Pregnancy (eg, Hypertension, Epilepsy, Fetal Growth Restriction, Diabetes, Preeclampsia, etc).

Primary and secondary outcomes	Experimental arm (n=1432)	Control arm (n=1332)	Relative risk (95% CI)
Metabolic acidosis <i>n (%)</i>	9 (0.628)	10 (0.751)	0.84 (0.34-2.05)
Umbilical blood pH <7.10 <i>n (%)</i>	58 (4.05)	78 (5.85)	0.69 (0.50-0.96)
Umbilical blood pH <7.15 <i>n (%)</i>	144 (10.05)	161 (12.09)	0.83 (0.67-1.03)
5-min Apgar <7 <i>n (%)</i>	28 (1.96)	26 (1.95)	1.00 (0.59-1.70)
Perinatal death <i>n (%)</i>	1 (0.069)	0 (0.000)	2.79 (0.11-68.45)
HIE of any grade <i>n (%)</i>	4 (0.279)	3 (0.225)	1.24 (0.28-5.53)
Grade 2 or 3 HIE <i>n (%)</i>	3 (0.209)	0 (0.000)	6.51 (0.34-125.9)
Cesarean delivery <i>n (%)</i>	319 (22.3)	310 (23.3)	0.96 (0.83-1.10)
Cesarean delivery for NRFS <i>n (%)</i>	93 (6.5)	101 (7.6)	0.86 (0.65-1.12)
Instrumental VD <i>n (%)</i>	402 (28.1)	362 (27.2)	1.03 (0.91-1.16)
Instrumental VD for NRFS <i>n (%)</i>	177 (12.4)	145 (10.9)	1.13 (0.92-1.39)
NICU admission <i>n (%)</i>	80 (5.6)	88 (6.6)	0.85 (0.63-1.13)
FBS during labor <i>n (%)</i>	152 (10.6)	124 (9.3)	1.14 (0.91-1.43)

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Primary and secondary outcomes	Experimental arm (n=2763)	Control arm (n=2584)	Relative risk (95% CI)
Metabolic acidosis <i>n</i> (%)	10 (0.362)	16 (0.619)	0.58 (0.26-1.28)
Umbilical blood pH <7.10 <i>n</i> (%)	97 (3.51)	103 (3.99)	0.88 (0.67-1.16)
Umbilical blood pH <7.15 <i>n</i> (%)	246 (8.90)	250 (9.67)	0.92 (0.78-1.09)
5-min Apgar <7 <i>n</i> (%)	32 (1.16)	37 (1.43)	0.81 (0.51-1.29)
Perinatal death <i>n</i> (%)	1 (0.036)	0 (0.000)	2.81 (0.11-68.84)
HIE of any grade <i>n</i> (%)	6 (0.217)	7 (0.271)	0.80 (0.27-2.38)
Grade 2 or 3 HIE <i>n</i> (%)	4 (0.145)	1 (0.039)	3.74 (0.42-33.46)
Cesarean delivery <i>n</i> (%)	605 (21.9)	556 (21.5)	1.02 (0.92-1.13)
Cesarean delivery for NRFS <i>n</i> (%)	191 (6.9)	158 (6.1)	1.13 (0.92-1.39)
Instrumental VD <i>n</i> (%)	974 (35.2)	855 (33.1)	1.06 (0.99-1.15)
Instrumental VD for NRFS <i>n</i> (%)	360 (13.0)	312 (12.1)	1.08 (0.94-1.24)
NICU admission <i>n</i> (%)	87 (3.2)	77 (3.0)	1.06 (0.78-1.43)
FBS during labor <i>n</i> (%)	107 (3.9)	105 (4.1)	0.95 (0.73-1.24)

Table 5. Incidence of the primary and secondary outcomes in both arms of the study in the subgroup of women undergoing ST analysis during labour.

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