

Case	Diagnosis	STV value (ms)	Time until delivery (days)	Gestational age at delivery (weeks)	Indication for Delivery	Mode of Delivery	5-min Apgar	pH (artery)	Base excess (mmol/l)	Birth weight (g)	Neonate intensive care unit (NICU)
1	Control	6.0	8	40+2	Induction of labor: fetal macrosomia	SVD	9	7.26	-2.7	4720	n
2	Control	6.1	8	38+3	PROM + Breech	CS	10	7.39	-1.4	3230	n
3	Control	5.2	54	41+0	Suspicion of AIS	CS	10	7.23	-5.5	3990	n
4	Control	6.1	47	40+3	-	SVD	10	7.27	-5.0	3350	n
5	lo SGA	7.4	5	38+0	Induction of labor: maternal hydro-nephrosis	SVD	10	7.22	-4.5	2660	n
6	lo SGA	6.9	6	38+6	Induction of labor: pregnancy cholestasis	SVD	10	7.21	-5.9	2700	n
7	lo FGR	7.1	10	36+3	PROM	CS	9	7.36	-0.9	2115	y
8	lo FGR	6.7	1	37+0	lo FGR: CS on desire of the patient	CS	9	7.30	-3.0	1980	y
9	lo FGR	5.8	27	37+2	lo FGR: Induction of labor	SVD	9	7.34	-7.6	2250	y
10	lo FGR	6.3	4	40+1	lo FGR: Induction of labor	SVD	9	7.19	-9.3	2760	n
11	lo FGR	5.6	18	35+4	lo FGR + PE	CS	10	7.32	-5.7	1830	y

Table 4 (supplementary material): Overview of short-term perinatal outcome data in each individual case of short term variation (STV) values <5th percentile (n=11). lo: late-onset, SGA: small for gestational age, FGR: fetal growth restriction, PE: preeclampsia, PIH: pregnancy induced hypertension, PROM: preterm rupture of the membranes, CS: cesarean section, SVD: spontaneous vaginal delivery, AIS: amnion infection syndrome, n: no, y: yes.