

Supplementary Table S1. Comparison of the mode of delivery in different gestational ages according to onset of labor (spontaneous/no labor).

Gestational Age	Mode of Delivery in pregnancies with no onset labor		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	34 (97.1%)	1 (2.9%)	<0.001	86.308	11.226-663.563
28 ⁺⁰ -31 ⁺⁶ weeks	170 (100%)	0 (0%)	<0.001	168.052	11.120-590.980
32 ⁺⁰ -36 ⁺⁶ weeks	382 (99.2%)	3 (0.8%)	<0.001	116.969	36.802-371.771

Reference: spontaneous onset of labor

Supplementary Table S2. Comparison of the mode of delivery in different gestational ages according to amniotic fluid (PPROM/normal amniotic fluid).

Gestational Age	Mode of Delivery in PPRM		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	14 (70%)	6 (30%)	0.032	3.094	1.105-8.668
28 ⁺⁰ -31 ⁺⁶ weeks	51 (83.6%)	10 (16.4%)	0.867	1.066	0.501-2.270
32 ⁺⁰ -36 ⁺⁶ weeks	101 (73.2%)	37 (26.8%)	0.179	1.338	0.874-2.049

Reference: normal fluid

PPROM: preterm prelabor rupture of membranes

Supplementary Table S3. Comparison of the mode of delivery in different gestational ages according to the presence of preeclampsia/HELLP (preeclampsia/HELLP vs no preeclampsia/HELLP).

Gestational Age	Mode of Delivery in pregnancies with preeclampsia/HELLP		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	8 (100%)	0 (0%)	0.016	9.019	1.076-75.621
28 ⁺⁰ -31 ⁺⁶ weeks	36 (100%)	0 (0%)	0.022	7.500	1.004-56.011
32 ⁺⁰ -36 ⁺⁶ weeks	82 (97.6%)	2 (2.4%)	<0.001	13.811	3.358-56.807

Reference: no preeclampsia/HELLP (hemolysis, elevated liver enzymes, low platelets)

Supplementary Table S4. Comparison of the mode of delivery in different gestational ages according to fetal growth (FGR/normal growth).

Gestational Age	Mode of Delivery in FGR		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	3 (75%)	1 (25%)	0.259	3.474	0.352-34.328
28 ⁺⁰ -31 ⁺⁶ weeks	71 (100%)	0 (0%)	<0.001	17.241	2.338-127.146
32 ⁺⁰ -36 ⁺⁶ weeks	115 (99.1%)	1 (0.9%)	<0.001	41.913	5.806-302.590

Reference: normal growth

FGR: fetal growth restriction

Supplementary Table S5. Comparison of the mode of delivery in different gestational ages according to number of fetuses (multiple/singleton pregnancies).

Gestational Age	Mode of Delivery in multiple pregnancies		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	19 (42.2%)	26 (57.8%)	0.401	0.731	0.351-1.521
28 ⁺⁰ -31 ⁺⁶ weeks	104 (100%)	0 (0%)	<0.001	30.900	4.206-226.992
32 ⁺⁰ -36 ⁺⁶ weeks	224 (99.6%)	1 (0.4%)	<0.001	108.606	15.095-781.421

Reference: singleton pregnancy

Supplementary Table S6. Comparison of the mode of delivery in different gestational ages according to fetal presentation (non-cephalic/cephalic presentation).

Gestational Age	Mode of Delivery in non-cephalic presentation		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	12 (92.3%)	1 (7.7%)	<0.001	16.500	2.075-131.231
28 ⁺⁰ -31 ⁺⁶ weeks	27 (100%)	0 (0%)	0.019	5.368	0.712-40.466
32 ⁺⁰ -36 ⁺⁶ weeks	64 (100%)	0 (0%)	<0.001	20.700	2.848-150.445

Reference: cephalic presentation

Supplementary Table S7. Comparison of the mode of delivery in different gestational ages according to fetal status (fetal distress/no fetal distress).

Gestational Age	Mode of Delivery in pregnancies with fetal distress		Univariate Analysis		
	Cesarean Delivery	Vaginal Delivery	<i>p</i> -value	ORs	95% CI
24 ⁺⁰ -27 ⁺⁶ weeks	23 (79.3%)	6 (20.7%)	<0.001	6.320	2.355-16.956
28 ⁺⁰ -31 ⁺⁶ weeks	120 (100%)	0 (0%)	<0.001	39.409	5.368-289.307
32 ⁺⁰ -36 ⁺⁶ weeks	115 (99.1%)	1 (0.9%)	<0.001	42.009	5.819-303.282

Reference: no fetal distress