

Table 2: Comparing immediate neonatal outcomes in planned NVD versus planned C-Section

Neonatal outcomes	Planned NVD N = 1367	Planned C-section N = 1071	P-value
Gestational age at birth (weeks)	39.2 (± 1.2)	38.4 (± 1.2)	< 0.001 [*]
Birth weight (grams)	3213 (± 454.8)	3166 (± 442.4)	0.01 [*]
Height at birth (centimetres)	50.2 (± 2.8)	50 (± 3.0)	0.1 [*]
Head circumference	34.8 (± 1.6)	35 (± 1.5)	0.2 [*]
Place of care after birth			
Next to mother	1283 (93.9)	997 (92.9)	0.4 [§]
NICU or neonatal ward	84 (6.1)	77 (7.1)	
Crying			
Vigorous	1302 (95.2)	1034 (96.5)	0.2 [§]
Weak	54 (4.0)	32 (3.0)	
No crying	11 (0.8)	5 (0.5)	
Skin colour			
Pink/normal	1112 (81.3)	910 (85.0)	0.04 [§]
Reddish	221 (16.2)	144 (13.4)	
Cyanotic/pale	34 (2.5)	17 (1.6)	
Movement			
Vigorous	1349 (98.7)	1060 (99)	0.5 ^{§§}
Weak	14 (1.0)	10 (0.9)	
Poor/none	4 (0.3)	1 (0.1)	
Respiration			
Normal	1331 (97.4)	1043 (97.4)	0.3 [§]
Nasal oxygen	27 (2.1)	25 (2.3)	
Intubation	9 (0.6)	3 (0.3)	
Birth trauma			
Skull hematoma	5 (0.4)	2 (0.2)	0.3 ^{§§}
Skull deformity	1 (0.1)	0	0.6 ^{§§}
Clavicle	5 (0.4)	3 (0.3)	0.5 ^{§§}
Femur	0	2 (0.2)	0.2 ^{§§}

^{*}Independent t test

[§]Chi-square test

^{§§}Fisher's exact test

P values less than 0.05 is considered significant.

Data are reported as mean (± standard deviation), or frequency (%); NVD = normal vaginal delivery