

Variable	All (n=224)	Pre-HS epoch (n=81)	Post-HS epoch (n=143)	P value
Gestational Age (weeks)	39.1 [38, 40.3]	39.4 [38.2, 40.5]	39 [37.5, 39.8]	0.007
Birthweight (grams)	3379 ± 541	3388 ± 586	3375 ± 517	0.867
Apgar 1	1 [1, 2]	1 [1, 2]	1 [1, 3]	0.227
Apgar 5	4 [3, 6]	3 [2, 5]	5 [3, 6]	0.001
Mode of Delivery (%)				0.379
Scheduled CS	7 (3.1)	4 (4.9)	3 (2.1)	
Emergent CS	131 (58.5)	51 (63)	80 (55.9)	
Vaginal	59 (26.3)	18 (22.2)	41 (28.7)	
Vacuum/forceps	27 (12.1)	8 (9.9)	19 (13.3)	
Need for resuscitation at birth (%)	221 (98.7)	81 (100)	140 (97.9)	0.404
Respiratory Support at birth (%)				0.326
CPAP only	11 (4.9)	2 (2.5)	9 (6.3)	
PPV	210 (93.8)	79 (97.5)	131 (91.6)	
PPV beyond 10min (%)	131 (58.5)	58 (71.6)	73 (51)	0.019
If PPV required (%):				0.004
Mask Only	79 (35.3)	20 (24.7)	59 (41.3)	
Intubation	128 (57.1)	59 (72.8)	69 (48.3)	
Chest Compressions (%)	64 (28.6)	32 (39.5)	32 (22.4)	0.015
CPR Length (minutes)	9.8 ± 10.7	10.7 ± 13.4	8.9 ± 7.3	0.547
Epinephrine boluses at resuscitation (%)	36 (16.1)	16 (19.8)	20 (14)	0.374
Discharge Disposition (%)				0.457
Home	202 (90.2)	74 (91.4)	128 (89.5)	
Other Hospital / Facility	7 (3.1)	1 (1.2)	6 (4.2)	
Died	15 (6.7)	6 (7.4)	9 (6.3)	
ECMO During NICU admission (%)	2 (0.9)	0 (0)	2 (1.4)	0.536
NICU LOS (days)	19 ± 17	18.7 ± 18	19.6 ± 16	0.718
Sarnat Score	5 [4, 6]	5 [3, 6]	5 [4, 6]	0.86
HIE Severity (%)				0.12
Moderate	178 (79.5)	60 (74.1)	118 (82.5)	
Severe	44 (19.6)	21 (25.9)	23 (16.1)	
Clinical Seizures (%)	39 (17.4)	20 (24.7)	19 (13.3)	0.048