

	<b>Meet AAP criteria:</b> pH of <7.00, base deficit pH >16 (n= 166)	<b>Meet AAP criteria:</b> 10 min Apgar <5 or need for 10 min assisted ventilation	<b>Excluded with AAP:</b> pH of 7.01-7.15, base deficit of -10 to -15 with only perinatal event (n= 741)
Received TH (number, %)	40/166 (25%)	7	22/741 (3%)
Birth Weight in grams (Median, IQR)	3400 (3200 – 3700)	3300 (2700-3600)	3300 (3200- 3700)
Gestational Age in weeks (Median, IQR)	39 (38-40)	40 (36-40)	38 (37- 40)
pH (Median, IQR)	6.9 (6.9 – 7.0)	7.1 (7.1-7.2)	7.1 (7.1 – 7.1)
Base deficit (Median, IQR)	-19 (-24 - -15)	-8.1 (-10 - -6.2)	-11 (-14- -10)
Apgar 1 min (Median, IQR)	2 (1- 3)	2 (1-3)	4 (2-6)
Apgar 5 min (Median, IQR)	5 (2- 7)	4 (2-4)	7 (6-8)
Deep Grey injury on MRI (number, %)	4 (10%)	0	0
White matter MRI (number, %)	10 (25%)	0	3 (14%)
No parenchymal injury on MRI (number, %)	25 (62%)	7 (100%)	17 (77%)
Other MRI finding (number, %)	4 (10%)	0	3 (14%)
SubQ fat necrosis (number, %)	1 (3%)	0	3 (14%)
Genetic syndrome identified (number, %)	3 (8%)	0	0
Seizures (number, %)	1(3%)	0	2 (9%)
Length of stay (Median, IQR)	12 (9- 17)	11 (8.5-16)	9.5 (7.3- 16)
Death (number, %)	3 (8%)	0	0