

Table 1 : Baseline clinical and demographic data in neonates with and without brain injury .

	HIE with No Brain Injury, n=61	HIE With brain Injury, n=43	p-value
Gestational age in weeks, mean (SD)	38.7(1.9)	37.9(1.6)	0.048
Birthweight in weeks, mean (SD)	3406.5(496.9)	3264.2(707.8)	0.233
Vaginal delivery, (%)	28(45.9)	18(42.9)	0.760
Male Sex, n (%)	39(63.9)	24(57.1)	0.487
Apgar at 5 minutes, mean (SD)	3.9(2.1)	3.6(2.4)	0.578
Apgar at 10 minutes, mean (SD)	5.4(1.9)	4.8(2.5)	0.221
Staging of HIE , n (%)			
Stage 1	10(16.4)	2(4.8)	0.003
Stage 2	49(80.3)	31(73.8)	
Stage 3	2(3.3)	9(21.4)	
Venous Cord Gas, mean (SD)			
Ph	7.06(0.19)	7.05(0.17)	0.819
BD	-12.8(5.2)	-13.6(5.5)	0.483
Arterial Cord Gas , mean (SD)			
Ph	6.95(0.12)	6.96(0.13)	0.832
BE	-13.2(5.8)	-15.7(5.6)	0.080
Lowest Ph in 1 st 24 hours, mean (SD)	6.94(0.11)	6.93(0.13)	0.971
Lowest BE in 1 st 24 hours, mean (SD)	-16.5(5.8)	-18.7(4.1)	0.043
Any inotrope used in during TH, n (%)	10(16.4)	15(34.9)	0.030
Multiple inotropes use during TH, n (%)	3(5.2)	4(10)	0.439
Survival to NICU discharge	60(98.4)	38(90.5)	0.156

Abbreviations : HIE – Hypoxic Ischemic encephalopathy, MRI _ Magnetic Resonance Imaging, SD – standard deviation- base deficit , TH – therapeutic hypothermia.