

Table 1: Perinatal characteristics of the 23 preterm infants that were included in the study.

Group:	Brain injury	Control	p
n	10	13	
Gestational Age (wks) (SD)	27.8 (3.4)	31.4 (1.6)	<0.01
Birth Weight (gr) (SD)	1194 (558)	1741 (369)	<0.05
Antenatal steroid - n(%)	3 (30%)	13 (100%)	
Caesarean section -n(%)	6 (60%)	10 (77%)	
Apgar score 1' (median, range)	2.5 (1-5)	8 (3-8)	<0.0005
Apgar score 5' (median, range)	7 (3-9)	9 (6-9)	<0.001
SBE on admission (mmol/L) (SD)	-14.96 (7.5)	-6.29 (2.4)	<0.05
IVH (grade III/IV) - n(%)	8 (80%)	0	
PVL - n(%)	1 (10%)	0	
Infarct - n(%)	1 (10%)	0	
Sepsis - n(%)	1(10%)	1 (7.6%)	
NEC - n(%)	1(10%)	4 (31%)	
Death (n)	7	0	
(day of death: median, range)	(30, 3-57)		

IVH: intraventricular hemorrhage, PVL: periventricular leukomalacia, NEC: necrotizing enterocolitis.