

Table 1: Demographic and Clinical Characteristics by Comparison Groups

	No BPD (n=16)	BPD (n=40)	Death Before 36w PMA (n=8)	P value*
Demographic Characteristics				
Gestational age ¹	27.1 (26-28)	25.3 (24-27)	24.1 (23-25)	<0.001
Birth weight ¹	995 (811-1169)	681 (586-827)	542 (517-706)	0.001
Male sex, n (%)	7 (44)	19 (48)	3 (38)	0.80
Intrauterine growth restriction, n (%)	3 (19)	7 (18)	2 (25)	0.91
White race, n (%)	7 (44)	19 (48)	3 (38)	0.77
Antenatal corticosteroids, n (%)	15 (94)	38 (95)	8 (100)	0.85
Histologic Chorioamnionitis, n (%)	6 (38)	19 (48)	4 (50)	0.50
Multiple gestation, n (%)	3 (19)	10 (25)	0 (0)	
Clinical Characteristics				
Patent ductus arteriosus, n (%)	7 (44)	23 (58)	0 (0)	0.35
Pharmacologically treated PDA, n (%)	0 (0)	9 (23)	0 (0)	0.04
Grade 2-3 BPD, n (%)	-	15 (38)	-	
Pulmonary Hypertension, n (%)	-	16 (40)	-	
Severe intraventricular hemorrhage, n (%)	0 (0)	4 (10)	2 (25)	0.19
Late onset sepsis, n (%)	1 (6)	11 (28)	4 (50)	0.08
Necrotizing enterocolitis, n (%)	1 (6)	5 (13)	2 (25)	0.50
Severe retinopathy of prematurity, n (%)	0 (0)	7 (18)	0 (0)	0.07

¹median (interquartile range)

*p value for comparisons between infants with No BPD and BPD