

Clinical Parameters	Severe ROP lower gestational age (N = 7)	Mild ROP lower gestational age (N=6)	No ROP lower gestational age (N=8)	P Value
Birth Weight	604 ± 148	740 ± 247	727 ± 104	0.283
Gestational age	24 ± 0.8	24.2 ± 2.1	24.8 ± 1	0.553
5 minute Apgar Score	5.7 ± 1.6	6 ± 2.5	5 ± 2.4	0.687
Number of days on Ventilator	48.4 ± 19.7	31 ± 21.6	29.6 ± 26.6	0.263
Black Race	6 (85%)	6 (100%)	6 (75%)	0.24
Female Gender	3 (42.9%)	1 (16.7%)	5 (62.5%)	0.23
Antenatal steroids	7 (100%)	5 (83.3%)	7 (87.5%)	0.06
Presence of IVH	2 (28.6)	2 (33.3)	5 (62.5%)	0.2
Presence of NEC	2 (28.6%)	2 (33.3)	0 (0)	0.3
Presence of BPD	4 (57.1%)	4 (66.7%)	4 (66.7%)	0.56
Presence of Chorioamnionitis	4 (57.1%)	6 (100%)	3 (42.9%)	0.358