

Table 1. Newborn hospitalization and treatments according to study group – Preterm infants.

Characteristic	Overall, N = 134 ¹	NPCG, N = 93 ¹	PPCG, N = 41 ¹	p-value ²
Hospitalization (days)				
NICU	45 (38)	46 (36)	43 (44)	0.8
Ventilation				
Invasive	41 (31%)	28 (30%)	13 (32%)	0.9
Noninvasive	76 (57%)	55 (59%)	21 (51%)	0.4
PICC line	21 (16%)	14 (15%)	7 (17%)	0.8
UAC	45 (34%)	31 (33%)	14 (34%)	>0.9
UVC	60 (45%)	45 (48%)	15 (37%)	0.2
TPN	76 (57%)	55 (59%)	21 (51%)	0.4
Peripheral IV line	93 (69%)	60 (65%)	33 (80%)	0.064
Antibiotic length (days)				0.077
Unclear	11	7	4	
None	16 (13%)	12 (14%)	4 (11%)	
<48 hours	62 (50%)	42 (49%)	20 (54%)	
48 hours – 7 days	40 (33%)	31 (36%)	9 (24%)	
>7 days	5 (4.1%)	1 (1.2%)	4 (11%)	
EOS score risk /1000 births	8 (25)	8 (28)	9 (15)	0.8
WBC (x10 ³ /μL)	13 (7)	13 (7)	13 (8)	0.7
Hemoglobin (g/dl)	16.18 (2.25)	16.09 (2.16)	16.36 (2.47)	0.6
Platelets (x10 ³ /μL)	241 (69)	240 (74)	242 (59)	0.9
Peak CRP	1.62 (3.72)	1.11 (2.57)	2.72 (5.27)	0.081
Blood Culture				>0.9
Unknown	16 (12%)	11 (12%)	5 (12%)	
Negative	117 (87%)	81 (87%)	36 (88%)	
Positive	1 (0.7%)	1 (1.1%)	0 (0%)	
Respiratory distress syndrome	72 (54%)	54 (58%)	18 (44%)	0.13
Patent ductus arteriosus	33 (25%)	25 (27%)	8 (20%)	0.4
Phototherapy	80 (60%)	56 (60%)	24 (59%)	0.9
Jaundice	101 (75%)	69 (74%)	32 (78%)	0.6
Anemia	50 (37%)	36 (39%)	14 (34%)	0.6
Sepsis	12 (9.0%)	7 (7.5%)	5 (12%)	0.5
Bronchopulmonary dysplasia	33 (25%)	23 (25%)	10 (24%)	>0.9
Pulmonary hypertension	4 (3.0%)	3 (3.2%)	1 (2.4%)	>0.9
Necrotizing enterocolitis	7 (5.2%)	5 (5.4%)	2 (4.9%)	>0.9
Intraventricular hemorrhage	15 (11%)	8 (8.6%)	7 (17%)	0.2
Retinopathy of prematurity	14 (10%)	8 (8.6%)	6 (15%)	0.4
Periventricular leukomalacia	3 (2.2%)	2 (2.2%)	1 (2.4%)	>0.9
Pneumonia	8 (5.9%)	6 (6.4%)	2 (4.8%)	
Meningitis	1 (0.7%)	0	1 (2.4%)	
Neonatal death	3 (2.2%)	2 (2.2%)	1 (2.4%)	