

Table 1. Neonatal, maternal and delivery characteristics and outcomes of infants with proven EOS, suspected EOS, and controls.

	Proven EOS (N=12)	Suspect EOS (N=90)	Negative (N=452)	P-value*
Race/Ethnicity				0.12
Hispanic	12 (100)	69 (77)	286 (66)	
Non-Hispanic Black	0 (0)	19 (21)	163 (29)	
Non-Hispanic White	0 (0)	2 (2)	18 (3)	
Non-Hispanic Asian	0 (0)	0 (0)	5 (1)	
Other	0 (0)	0 (0)	1 (<1)	
Multiple gestation	0 (0)	16 (18)	91 (20)	0.20
Gestational Age	25 (22, 26) ^a	25 (24, 27) ^a	27 (25, 29) ^b	<0.01
Maternal Age	28 (23, 33)	28 (22, 34)	28 (24, 34)	0.72
Prenatal care	12 (100)	78 (87)	399 (88)	0.40
C-section	1 (8) ^a	44 (49) ^b	322 (71) ^c	<0.01
Clinical Chorioamnionitis	4 (33) ^a	15 (17) ^a	22 (5) ^b	<0.01
ROM >18 h	2 (17)	18 (20)	118 (26)	0.35
Maternal Diabetes	2 (17)	8 (9)	70 (16)	0.26
Preeclampsia	0 (0) ^a	21 (23) ^a	182 (40) ^b	<0.01
Magnesium use	8 (67)	63 (70)	314 (70)	0.97
Antenatal Steroids	10 (83)	75 (83)	395 (87)	0.55
Birthweight	758 (613, 943) ^{a,b}	807 (635, 1074) ^a	1020 (801, 1240) ^b	<0.01
Female	6 (50)	54 (60)	216 (48)	0.11
Apgar 1 min	2 (1, 3) ^{a,b}	3 (1, 4) ^a	4 (2, 5) ^b	<0.01
Apgar 5 min	4 (2, 6) ^a	6 (4, 7) ^a	7 (6, 8) ^b	<0.01
RDS	11 (92) ^{a,b}	72 (80) ^b	278 (62) ^a	<0.01
Surfactant	12 (100) ^{a,b}	77 (86) ^b	306 (68) ^a	<0.01
BPD Old definition	6 (50) ^{a,b}	41 (46) ^b	134 (30) ^a	<0.01
BPD by Jensen	4 (33) ^{a,b}	31 (34) ^b	87 (19) ^a	<0.01
Proven Acquired Sepsis	0 (0)	15 (17)	52 (12)	0.17
Late Suspect Sepsis	1 (8)	9 (10)	29 (6)	0.47
Other Infections	2 (17)	22 (24)	111 (25)	0.82
NEC Suspect	0 (0)	6 (7)	22 (5)	0.47
NEC Proven	1 (8)	9 (10)	26 (6)	
No NEC	11 (92)	75 (83)	404 (89)	
IVH (Grade I-II)	8 (67) ^a	36 (40) ^{a,b}	135 (30) ^b	<0.01
IVH (Grade III-IV)	5 (42) ^a	18 (20) ^a	36 (8) ^b	<0.01
Hospital stay (days)	86 (5, 136) ^{a,b}	92 (61, 127) ^a	73 (56, 101) ^b	<0.01
Death	5 (42) ^a	16 (18) ^b	57 (13) ^b	<0.01

*n (%) compared with Chi-square test and Median (25th, 75th) compared with Rank sum test.

**Each subscript letter denotes a subset of grp categories whose column proportions do not differ significantly from each other at the .05 level (using Bonferroni correction).

Abbreviations: ROM, rupture of membranes, RDS, respiratory distress syndrome, BPD, bronchopulmonary dysplasia, NEC, necrotizing enterocolitis, IVH, intraventricular hemorrhage.