

Table 1 Baseline and demographic characteristics of all episodes of *Enterobacteriales* bacteremia.

Characteristic	CRE (n=27)	Non-CRE (n=178)	P value
Gestational age, median (IQR), median (IQR), weeks	28.4 (26.3-30.1)	29.1 (27.9-30.9)	0.08
< 26, n (%)	4 (14.8)	7 (3.9)	0.06
26-28, n (%)	8 (29.6)	40 (22.5)	
28-30	8 (29.6)	56 (31.5)	
≥30, n (%)	7 (25.9)	75 (42.1)	
Birth weight, median (IQR), g	1000 (780-1150)	1160 (1000-1350)	<0.01
<1000g, n (%)	12 (44.4)	39 (21.9)	0.01
1000-1500, n (%)	15 (55.6)	113 (63.5)	
≥1500g, n (%)	0	26 (14.6)	
Small for gestational age, n (%)	7 (25.9)	29(16.3)	0.22
Male, n (%)	16 (59.3)	104 (58.4)	0.94
Inborn, n (%)	14 (51.9)	110 (61.8)	0.32
Age at onset of bacteremia, median (IQR), d	20 (11-38)	25.5 (16-39)	0.28
Perinatal history			
Cesarean delivery, n (%)	19 (70.4)	107 (60.1)	0.31
Apgar at 5 min <5, n (%)	2 (7.4)	9 (5.1)	0.61
TRIPS score, median (IQR), d	8 (5-15)	13 (6-20)	0.14
Antenatal steroids, n (%)	20/25 (80.0)	132/159 (83.0)	0.71
Maternal diabetes, n (%)	4/26 (15.4)	45/173 (26.0)	0.24
Maternal hypertension, n (%)	12/26 (46.2)	41/173 (23.7)	0.02
Chorioamnionitis, n (%)	8 (29.6)	24 (13.5)	0.03
Maternal antibiotics use, n (%)	8/25 (30.8)	67/146(45.9)	0.26
Previous medical intervention			

Antibiotic exposure, n (%)	24 (88.9)	170 (95.5)	0.16
Duration of antibiotic exposure, median (IQR), d	15.0 (4-36.0)	12.0 (7.0-19.0)	0.64
Broad spectrum antibiotic exposure, n (%)	24 (88.9)	154 (86.5)	1.00
Third- or fourth-generation cephalosporin, n (%)	17 (63.0)	110 (61.8)	0.91
β-Lactam-β-lactamase inhibitor, n (%)	11 (40.7)	74 (41.6)	0.93
Carbapenem, n (%)	20 (74.1)	83 (46.6)	<0.01
Antifungal drugs, n (%)	3 (11.1)	10 (5.6)	0.28
Invasive mechanical ventilation, n (%)	19 (70.4)	114 (64.0)	0.52
Duration of mechanical ventilation, median (IQR), d	4 (0-19)	4 (0-9)	0.19
Central venous catheter use, n (%)	23 (85.2)	142 (79.8)	0.51
Umbilical arteriosus catheter, n (%)	2 (7.4)	13 (7.3)	1.00
Umbilical venous catheter, n (%),	14 (51.9)	84 (47.2)	0.65
Peripherally inserted central catheter, n (%)	15 (55.6)	108 (60.7)	0.61
Duration of central venous catheter use, median (IQR), d	13 (0-50)	17 (0-33)	0.68
Inotropes, n (%)	13 (48.2)	79 (44.4)	0.71
Surgery, n (%)	2 (7.4)	19 (10.7)	0.60
Receipt of postnatal corticosteroids, n (%)	6 (22.2)	33 (18.5)	0.65
Duration of parenteral nutrition, median (IQR), d	19 (8-35)	19 (10-31)	0.99
Duration of hospitalization, median (IQR), d	71 (33-98)	58 (41-78)	0.40
Prior bacteremia, n (%)	0	1 (0.57)	0.70
Prior NEC ≥ stage 2, n (%)	4 (14.8)	25 (14.0)	0.55

IQR, interquartile range.

Age at onset of bacteremia=date of collection of positive blood sample-dateofbirth+1