

Table 1. Patient characteristics and univariable analysis

Characteristics	Overall (n=258)	SBI (n=86)	Non-SBI (n=172)	P value	IBI (n=9)	Non-IBI (n=249)	P value
Age, median (IQR), days	47 (14–64)	55 (28–69)	36 (11–62)	0.005	31 (26–45)	51 (14–65)	0.590
Age at presentation, no. (%)				0.041			0.432
0–28 days	100 (38.8)	24 (9.3)	76 (29.5)		4 (1.6)	96 (37.2)	
29–60 days	81 (31.4)	32 (12.4)	49 (19.0)		4 (1.6)	77 (29.8)	
61–90 days	77 (29.8)	30 (11.6)	47 (18.2)		1 (0.4)	76 (30.5)	
Sex, no. (%)				0.002			0.582
Male	149 (57.8)	61 (23.6)	88 (34.1)		6 (2.3)	143 (55.4)	
Female	109 (42.2)	25 (9.7)	84 (32.6)		3 (1.2)	106 (41.1)	
Prematurity, no. (%)				0.044			0.482
No	245 (95.0)	85 (32.9)	160 (62.0)		9 (3.5)	236 (91.5)	
Yes	13 (5.0)	1 (0.4)	12 (4.7)		0	13 (5.0)	
Maternal GBS, no. (%)				0.622			0.190
No	147 (70.7)	51 (24.5)	96 (46.2)		4 (1.9)	143 (68.8)	
Yes	61 (29.3)	19 (9.1)	42 (20.2)		4 (1.9)	57 (27.4)	
Comorbidities, no. (%)				0.210			0.500
No	246 (95.3)	80 (31.0)	166 (64.3)		9 (3.5)	237 (91.9)	
Yes	12 (4.7)	6 (2.3)	6 (2.3)		0	12 (4.7)	
Well appearing, no. (%)							
No	17 (6.6)	6 (5.7)	11 (11.3)	0.859	2 (3.3)	15 (16.4)	0.543
Yes	241 (93.4)	80 (80.3)	161 (160.7)		7 (8.4)	234 (232.6)	
Temperature at triage, median (IQR), °C	38.7 (38.2–39)	38.9 (38.4–39.3)	38.5 (38.1–38.7)	<0.001	39.2 (38.7–38.9)	38.7 (38.2–39)	0.002
Duration of fever, mean (IQR), days	1 (0–4)	1 (0–4)	1 (1–2)	0.034	1 (1–4)	1 (0–3)	0.024
Positive urinalysis, no. (%)				<0.001			0.119
No	176 (68.2)	27 (10.5)	149 (57.8)		4 (1.6)	172 (66.7)	
Yes	82 (31.8)	59 (22.9)	23 (8.9)		5 (1.9)	77 (29.8)	
White blood cell count, median (IQR), ×10 ⁹ /L	14.3 (3–31)	15.8 (3–31)	12.6 (4–30)	<0.001	11.7 (3–28)	14.3 (4–31)	0.796
Absolute neutrophil count, median (IQR), mg/L	6.8 (1–20)	8.14 (1–20)	5.38 (2–17)	<0.001	7.88 (1–20)	13.5 (2–20)	0.241
C-reactive protein, median (IQR), mg/L	21.1 (1–245)	37.4 (2–245)	11.1 (1–178)	<0.001	59.9 (3–194)	20.2 (1–245)	0.069
Procalcitonin, median (IQR), ng/mL	0.29 (0–121)	0.46 (0–86)	0.23 (0–121)	<0.001	9.27 (0–82)	0.27 (0–121)	<0.001

GBS: group B *Streptococcus*; IBI: invasive bacterial infection; IQR: interquartile range; SBI: serious bacterial infection