

<b>Supplemental digital content TABLE 2. Clinical factors associated with bacteremia</b>	<b>Total Population</b>	<b>Bacteremia</b>	<b>Culture Negative</b>	<b>P Bacteremia vs Neg</b>	<b>No Blood Culture</b>	<b>P Bacteremia vs No Culture</b>
<b>N (%)</b>	658	26 (4.0)	343 (52.1)		289 (43.9)	
<b>Age</b>						
< 1 year	112 (17)	5 (19.2)	58 (16.9)	0.66	49 (17)	0.82
1-5 years	354 (53.8)	16 (61.5)	179 (52.2)		159 (55)	
>5-12 years	156 (23.7)	4 (15.4)	88 (25.7)		64 (22.1)	
>12 years	36 (5.5)	1 (3.8)	18 (5.2)		17 (5.9)	
<b>Male</b>	356 (54.1)	17 (65.4)	187 (54.5)	0.28	152 (52.6)	0.21
<b>Race</b>						
Non-Hispanic White	368 (55.9)	15 (57.7)	195 (56.9)	0.60	158 (54.7)	0.45
Non-Hispanic Black	108 (16.4)	2 (7.7)	50 (14.6)		56 (19.4)	
Hispanic	65 (9.9)	4 (15.4)	33 (9.6)		28 (9.7)	
Asian	19 (2.9)		12 (3.5)		7 (2.4)	
Other	98 (14.9)	5 (19.2)	53 (15.5)		40 (13.8)	
<b>Insurance</b>						
State/self pay	350 (53.2)	14 (53.8)	181 (52.8)	0.92	155 (53.6)	0.98
Commercial	308 (46.8)	12 (46.2)	162 (47.2)		134 (46.4)	
<b>LOS (hours)†</b>	52 [38, 91]	168.5 [73, 237]	54 [38, 101]	<.0001	48 [37, 78]	<.0001
<b>Oxygen duration (hours)†</b>	32 [15, 66]	66 [24, 113]	34 [15, 76.5]	0.07	31 [13, 59]	0.02
<b>WBC count (1000/microliter)†</b>	13.7 [9.1, 20.1]	16.5 [9.7, 27.4]	13.5 [9.4, 19.8]	0.18	13.6 [8.8, 19.9]	0.15
<b>CRP (mg/dl)†</b>	7.9 [2.6, 19.6]	20.3 [9.2, 32.2]	6.7 [2.4, 19]	0.01	8.8 [2.4, 16.8]	0.01
<b>ESR (mm/hr)†</b>	49.5 [30, 83]	78.5 [38, 107]	50.5 [29.5, 85]	0.34	43.5 [25, 64]	0.22
<b>Duration of</b>						

<b>illness prior to admission</b>						
< 24 hours	44 (6.7)	1 (3.8)	19 (5.5)	0.84	24 (8.3)	0.45
≥ 24 -48 hours	94 (14.3)	3 (11.5)	40 (11.7)		51 (17.6)	
> 48- 72 hours	91 (13.8)	2 (7.7)	46 (13.4)		43 (14.9)	
> 72 hours	421 (64)	20 (76.9)	233 (67.9)		168 (58.1)	
<b>Unknown</b>	8 (1.2)		5 (1.5)		3 (1)	
<b>Duration of fever prior to admission</b>						
< 24 hours	95 (14.4)	3 (11.5)	52 (15.2)	0.23	40 (13.8)	<0.006
≥ 24 -48 hours	99 (15)	3 (11.5)	51 (14.9)		45 (15.6)	
> 48- 72 hours	69 (10.5)	5 (19.2)	39 (11.4)		25 (8.7)	
> 72 hours	270 (41)	15 (57.7)	158 (46.1)		97 (33.6)	
<b>Unknown</b>	125 (19)		43 (12.5)		82 (28.4)	
<b>Outpatient visit for respiratory illness &lt;2 weeks prior to CAP diagnosis</b>						
<b>Pneumonia diagnosis</b>	92 (35.8)	3 (30)	55 (38.7)	0.58	34 (32.4)	0.88
<b>Other Respiratory**</b>	165 (64.2)	7 (70)	87 (61.3)		71 (67.6)	
<b>Antibiotic therapy for LRI or pneumonia prior to admission</b>	134 (20.4)	5 (19.2)	72 (21)	0.83	57 (19.7)	0.95
<b>Pneumonia complications</b>						
<b>Uncomplicated</b>	601 (91.3)	19 (73.1)	306 (89.2)	<0.001	276 (95.5)	<0.001

<b>pneumonia</b>						
<b>Complicated pneumonia§</b>	51 (7.8)	4 (15.4)	36 (10.5)		11 (3.8)	
<b>Metastatic complications±</b>	6 (0.9)	3 (11.5)	1 (0.3)		2 (0.7)	
<b>PICU admission</b>	78 (11.9)	6 (23.1)	48 (14)	0.21	24 (8.3)	0.01

†Median and IQR are provided for continuous variables.

\*\* URI, asthma/reactive airways, bronchiolitis, other respiratory illness, and unknown respiratory illness

§Patients with complicated pneumonia at presentation including those with or without extrapulmonary complications: SIRS, cardiovascular dysfunction, neurologic dysfunction, hematologic dysfunction, renal dysfunction, and hepatic dysfunction.

± Metastatic complications included pyomyositis, septic arthritis, osteomyelitis, and abscess with or without complicated pneumonia.