

**Supplemental Digital Content 3. Clinical Characteristics of Patients on the Day of Culture Acquisition**

<b>Characteristics</b>	<b>Patients (N = 31)</b>
Site of culture acquisition	
Bloodstream (bacteremia)	21 (68%)
Respiratory (tracheal tube, bronchoalveolar lavage)	10 (32%)
Primary focus of bacteremia	
Central venous catheter	15 (48%)
Respiratory system	5 (23%)
Skin and soft tissues	1 (5%)
Primary source of respiratory culture	
Bronchoalveolar lavage	5 (50%)
Endotracheal tube	4 (40%)
Sputum	1 (10%)
Previous length of stay	
Median (IQR)	40.00 (23.50-59.00)
Nosocomial source of infection	24 (77%)
Healthcare associated infections	4 (13%)
Community acquired infections	3 (10%)
Presence of an central venous catheter	27 (87%)
Septic shock	23 (74%)
Fever	14 (45%)
Neutropenia	10 (29%)
Anemia	12 (39%)
Previous steroid treatment.	25 (81%)
Previous chemotherapy.	9 (29%)
Previous carbapenem treatment.	22 (71%)
Previous mechanical ventilation	26 (84%)
Polymicrobial infection	14 (45%)
<b>Characteristics of Non-survivors</b>	<b>Patients (N=19)</b>
Survivors	12 (39%)
Non-survivors	19 (61%)
7-day mortality	7 (37% of total)
30-day mortality	11 (57% of total)
60-day mortality	16 (84% of total)
120-day mortality	19 (100% of total)
Bacteremia	13 (68%)
Central venous catheter	5 (26%)
Other sources of bacteremia	8 (42%)
Respiratory	6 (31%)
Bronchoalveolar lavage	1 (5%)
Other sources of respiratory infection	5 (26%)

IQR: interquartile range