

Appendix 1. List of pathogens identified in positive blood culture.

Blood culture	N = 80 (%)
Klebsiella	15 (18.75)
Staph. Haemolyticus	13 (16.25)
Strept. Pneumonia	11 (13.75)
<i>Pseudomonas</i>	9 (11.25)
<i>Escherichia coli</i>	5 (6.25)
enterococcus	5 (6.25)
Candida albicans	4 (5)
MRSA	3 (3.75)
MRSE	3 (3.75)
<i>Neisseria meningitides</i>	1 (1.25)
No growth	11 (13.75)

MRSA=Methicillin-resistant Staphylococcus aureus,
 MRSE=Methicillin-resistant Staphylococcus epidermidis,
 CoNS=coagulase-negative staphylococci

Appendix 2. Diagnosis of cases being studied prior to admission to PICU.

Diagnosis	N = 80 (%)
Pneumonia	38 (47.5)
CNS infection: Viral encephalitis Bacterial meningitis	11 (13.75) 9 (11.25)
Gastro-enteritis	18 (20.0)
Sepsis with no focus	4 (5.0)

CNS: central nervous system

Appendix 3. The association between ferritin and cardiac problems (EF %) on hospitalization day.

	With Cardiac Dysfunction EF < 55% (n = 38,47.5%)	Without Cardiac Dysfunction EF ≥ 55% (n = 42,52.5%)	ZMWU Test	P-Value
Ferritin			-2.181	0.029*
Median	568	463		
(IQR)	457 - 754	365 - 568		
Range	625.6 ± 214.3	490 ± 216.2		
Mean ± SD				

P < 0.05 is significant, P < 0.001 is highly significant. SD: standard deviation, ZMWU test: Z value of the Mann Whitney U test.