

Table S1. Causative microorganisms.

Microorganisms	Full Population <i>n</i> = 352	Survivors <i>n</i> = 263	Non-Survivors <i>n</i> = 89	<i>p</i> value
Gram-positive bacteria	21 (6.0)	20 (7.6)	1 (1.1)	0.026
<i>Streptococcus pneumoniae</i>	7	6	1	
<i>Staphylococcus aureus</i>	10	10	0	
Others	4	4	0	
Gram-negative bacteria	107 (30)	80 (30)	27 (30)	0.989
<i>Klebsiella pneumoniae</i>	29	23	6	
<i>Pseudomonas aeruginosa</i>	21	15	6	
<i>Acinetobacter baumannii</i>	13	8	5	
<i>Stenotrophomonas maltophilia</i>	10	8	2	
<i>Enterobacter</i> species	6	5	1	
<i>Escherichia coli</i>	10	5	5	
Others	18	16	2	
Fungi	14 (4.0)	6 (2.3)	8 (9.0)	0.010
<i>Pneumocystis jiroveci</i>	12	5	7	
Others	2	1	1	
Virus	12 (3.4)	8 (3.0)	4 (4.5)	0.508
Influenza A virus	7	5	2	
Cytomegalovirus	3	2	1	
Others	2	1	1	
Mycobacteria	8 (2.3)	5 (1.9)	3 (3.4)	0.422
<i>Mycobacterium tuberculosis</i>	6	4	2	
Non-tuberculous mycobacteria	2	1	1	
Multiple microorganisms	18 (5.1)	12 (4.6)	6 (6.7)	0.412
Unidentified	172 (49)	132 (50)	40 (45)	0.392