

Table S1. Type, frequency, and percentage of 602 causative pathogens detected from 435 patients with infection

Type of pathogen	n (%)
Bacteria	532 (88.4)
Gram positive bacteria	141 (23.4)
<i>Staphylococcus aureus</i>	55 (9.1)
<i>Enterococcus faecium</i>	19 (3.2)
Coagulase-negative staphylococci	15 (2.5)
<i>Enterococcus faecalis</i>	14 (2.3)
<i>Streptococcus agalactiae</i>	9 (1.5)
Alpha-hemolytic streptococci	6 (1.0)
<i>Streptococcus pneumoniae</i>	4 (0.7)
Beta-hemolytic streptococci	4 (0.7)
<i>Bacillus</i> spp	2 (0.3)
<i>Nocardia</i> spp.	2 (0.3)
Coryneform bacteria	2 (0.3)
<i>Streptococcus pyogenes</i>	1 (0.2)
<i>Streptococcus infantarius</i>	1 (0.2)
<i>Streptococcus pasteurianus</i>	1 (0.2)
<i>Enterococcus</i> spp.	1 (0.2)
<i>Enterococcus casseliflavus</i>	1 (0.2)
<i>Lactococcus</i> spp.	1 (0.2)
<i>Listeria monocytogenes</i>	1 (0.2)
<i>Corynebacterium</i> spp.	1 (0.2)
<i>Rothia</i> spp.	1 (0.2)
Gram negative bacteria	374 (62.1)
<i>Escherichia coli</i>	104 (17.3)
<i>Klebsiella pneumoniae</i>	74 (12.3)
<i>Pseudomonas aeruginosa</i>	61 (10.1)
<i>Acinetobacter baumannii</i>	60 (10.0)
<i>Stenotrophomonas maltophilia</i>	23 (3.8)
<i>Enterobacter</i> spp.	11 (1.8)
<i>Proteus</i> spp.	8 (1.3)
<i>Moraxella</i> spp.	5 (0.8)

<i>Citrobacter</i> spp.	5 (0.8)
<i>Salmonella</i> spp.	4 (0.7)
<i>Burkholderia cepacia</i>	3 (0.5)
<i>Aeromonas</i> spp.	2 (0.3)
<i>Treponema pallidum</i>	2 (0.3)
<i>Fusobacterium</i> spp.	2 (0.3)
<i>Haemophilus influenzae</i>	2 (0.3)
<i>Burkholderia pseudomallei</i>	2 (0.3)
<i>Legionella</i> spp.	1 (0.2)
<i>Klebsiella aerogenes</i>	1 (0.2)
<i>Helicobacter</i> spp.	1 (0.2)
<i>Morganella morganii</i>	1 (0.2)
<i>Brucella</i> spp.	1 (0.2)
<i>Cronobacter sakazakii</i>	1 (0.2)
Mycobacteria	17 (2.8)
<i>Mycobacterium tuberculosis</i> complex	14 (2.3)
Non-tuberculous mycobacteria	3 (0.5)
Fungi	40 (6.6)
<i>Candida</i> spp.	22 (3.7)
<i>Aspergillus</i> spp.	15 (2.5)
<i>Cryptococcus</i> spp.	1 (0.2)
<i>Pneumocystis jirovecii</i>	1 (0.2)
<i>Trichosporon</i> spp.	1 (0.2)
Virus	30 (5.0)
Influenza/Respiratory syncytial virus	15 (2.5)
Dengue virus	5 (0.8)
Cytomegalovirus	4 (0.7)
Parainfluenza virus	2 (0.3)
Human metapneumovirus	2 (0.2)
Chikungunya virus	1 (0.2)
Adenovirus	1 (0.2)
Total causative pathogens detected	602 (100.0)