

**Supplementary table S1. Demographic and clinical characteristics of 33 critically ill patients tested with T2Bacteria and T2Resistance assays**

Variable	Total of patients <sup>a</sup> 33 (100)
<b>Demographic variables</b>	
Age in years, median (IQR)	62 (47-71)
Male gender	18 (55)
<b>Comorbidities</b>	
COVID-19	17 (52)
Hematological malignancy	2 (6)
Solid neoplasm	2 (6)
<b>Variables at time of T2 testing <sup>b</sup></b>	
C-reactive protein in mg/L, median (IQR)	128.5 (57.4-166)
Procalcitonin in ng/mL, median (IQR)	1.11 (0.42-9.26)
Neutropenia (ANC < 500 cell/mm <sup>3</sup> )	1 (3)
Septic shock	21 (55)
Antibiotic therapy	6 (16)

ANC, absolute neutrophil count; COVID-19, coronavirus disease 2019; IQR, interquartile range.

<sup>a</sup> Results are presented as No. of patients (%) unless otherwise indicated.

<sup>b</sup> Calculated for a denominator of 38 episodes occurring in 33 patients

<sup>c</sup> Already initiated from at least 24 hours at the time of T2 testing