

**Supplementary table 3.** Susceptibility distribution of first and recurrent bacteremia episodes caused by *E. coli*, *K. pneumoniae*, *P. aeruginosa*, *E. faecalis*, *E. faecium* and *S. aureus*.

	<i>E. coli</i> <sup>a</sup>	<i>K. pneumoniae</i> <sup>a</sup>	<i>P. aeruginosa</i> <sup>b</sup>	<i>E. faecalis</i> <sup>c</sup>	<i>E. faecium</i> <sup>c</sup>	<i>S. aureus</i> <sup>d</sup>
<b>First episodes</b>						
Susceptible	48877 (93.2)	7017 (90.4)	4236 (94.6)	5537 (99.2)	402 (8.0)	22289 (98.1)
Single non-susceptible	3329 (6.4)	679 (8.7)	125 (2.8)	27 (0.5)	4483 (89.3)	297 (1.3)
Co-non-susceptible	5 (0.0)	13 (0.2)	99 (2.2)	1 (0.0)	45 (0.9)	NA
Unknown	206 (0.4)	57 (0.7)	18 (0.4)	14 (0.3)	89 (1.8)	125 (0.6)
<b>Recurrent episodes</b>						
Susceptible	1226 (87.4)	220 (80.3)	109 (74.7)	282 (98.3)	14 (4.2)	1341 (97.3)
Single non-susceptible	169 (12.0)	48 (17.5)	16 (11.0)	4 (1.4)	308 (91.4)	30 (2.2)
Co-non-susceptible	0 (0.0)	5 (1.8)	19 (13.0)	0 (0.0)	7 (2.1)	NA
Unknown	8 (0.6)	1 (0.4)	2 (1.4)	1 (0.3)	8 (2.4)	7 (0.5)

<sup>a</sup> Susceptible: susceptible (S) to third-generation cephalosporins and carbapenems. Single non-susceptible: (intermediate) resistant (I/R) to third-generation cephalosporins, susceptible (S) to carbapenems. Co-non-susceptible: (intermediate) resistant (I/R) to third-generation cephalosporins and carbapenems.

<sup>b</sup> Susceptible: susceptible (S) to ceftazidime and carbapenems. Single non-susceptible: (intermediate) resistant (I/R) to ceftazidime, susceptible (S) to carbapenems. Co-non-susceptible: (intermediate) resistant (I/R) to ceftazidime and carbapenems.

<sup>c</sup> Susceptible: susceptible (S) to aminopenicillins and vancomycin. Single non-susceptible: (intermediate) resistant (I/R) to aminopenicillins, susceptible (S) to vancomycin. Co-non-susceptible: (intermediate) resistant (I/R) to aminopenicillins and vancomycin.

<sup>d</sup> Susceptible: MSSA. Single non-susceptible: MRSA

NA: not applicable