

**Supplementary Data.** Distribution of therapeutic failure rates according to initial antibiotic treatment.

*Results expressed as percentages [95% confidence interval]*

	Control period N = 88	Treatment period N = 89	p
<b>Piperacillin ± Tazobactam</b> <i>N</i> = 90	17 [5 – 30]	6 [0 – 13]	0.12
<b>Ceftriaxone or cefotaxime</b> <i>N</i> = 28	31 [9 – 54]	25 [1 – 50]	0.72
<b>Amoxicillin ± Clavulanic Acid</b> <i>N</i> = 22	22 [0 – 49]	15 [0 – 35]	0.68
<b>Ceftazidime or Cefepime</b> <i>N</i> = 17	21 [0 – 43]	0 [0 – 0]	0.38
<b>Cefazolin</b> <i>N</i> = 11	38 [ 4 – 71]	0 [0 – 0]	0.21
<b>Meropenem</b> <i>N</i> = 9	17 [0 – 46]	33 [0 – 87]	0.57