

Supplementary Table 5. Initial empirical antibiotics according to location

Variables	Overall (N=7,024)	Communit y-acquired (n=3,918)	Nursing home- acquired (n=403)	Long- term-care hospital- acquired (n=926)	Hospital- acquired (n=1,777)	p
Initial antibiotic						
Beta-lactam	5240 (74.6)	3158 (80.6)	358 (88.8)	744 (80.3)	980 (55.1)	<0.001
Fluoroquinolone	2184 (31.1)	1239 (31.6)	139 (34.5)	394 (42.5)	412 (23.2)	<0.001
Carbapenem	1979 (28.2)	841 (21.5)	41 (10.2)	198 (21.4)	899 (50.6)	<0.001
Glycopeptide	1274 (18.1)	473 (12.1)	7 (1.7)	93 (10.0)	701 (39.4)	<0.001
Macrolide	308 (4.4)	231 (5.9)	34 (8.4)	14 (1.5)	29 (1.6)	<0.001
Metronidazole	240 (3.4)	161 (4.1)	12 (3.0)	21 (2.3)	46 (2.6)	0.004
Aminoglycoside	63 (0.9)	28 (0.7)	1 (0.2)	8 (0.9)	26 (1.5)	0.028
Colistin	77 (1.1)	27 (0.7)	3 (0.7)	4 (0.4)	43 (2.4)	<0.001
Others	829 (11.8)	421 (10.7)	30 (7.4)	71 (7.7)	307 (17.3)	<0.001
Combination of two or more antibiotics	4275 (60.9)	2268 (57.9)	208 (51.6)	553 (59.7)	1246 (70.1)	<0.001