

Table S1. Antimicrobial use in patients (>2 years old) with and without *C. difficile*

Parameters	<i>C. difficile</i> positive (n=57)	<i>C. difficile</i> negative (n=175)	Total (n=232)	P- value
Antimicrobial exposure	56 (98.2)	141 (80.5)	197 (84.9)	<0.001 [#]
Antimicrobial				
Penicillins				
Amoxicillin/clavulanic acid	24 (42.1)	45 (25.7)	69 (29.7)	0.029 [#]
Penicillins	8 (14.0)	7 (4.0)	15 (6.6)	0.013 [#]
Flucloxacillin	3 (5.3)	6 (3.4)	9 (3.9)	0.693
Cephalosporins				
Ceftazidime	4 (7.0)	7 (4.0)	11 (4.7)	0.471
Cefuroxime	1 (1.8)	5 (2.9)	6 (2.6)	1.000
Ceftriaxone	40 (70.2)	81 (46.3)	121 (52.2)	0.002 [#]
Carbapenem				
Meropenem	12 (21.1)	15 (8.6)	27 (11.6)	0.016 [#]
Aminoglycosides				
Gentamicin	8 (14.0)	12 (6.9)	20 (8.6)	0.106
Amikacin	7 (12.3)	5 (2.9)	12 (5.2)	0.011 [#]
Macrolides				
Azithromycin	2 (3.5)	1 (0.6)	3 (1.3)	0.150
Clarithromycin	7 (12.3)	4 (2.3)	11 (4.7)	0.006 [#]
Erythromycin	1 (1.4)	2 (1.1)	3 (1.3)	0.573
Fluoroquinolones				
Ciprofloxacin	15 (26.3)	17 (9.7)	32 (13.8)	0.003 [#]
Glycopeptides				
Vancomycin	5 (8.8)	7 (4.0)	12 (5.2)	0.174
Tetracycline				
Tetracycline	1 (1.8)	0 (0)	1 (0.4)	0.246
Doxycycline	0 (0)	1 (0.6)	1 (0.4)	1.000
Sulfonamides				
Cotrimoxazole	15 (26.3)	22 (12.6)	37 (16.0)	0.021 [#]
Nitroimidazole				

Metronidazole	20 (35.1)	53 (30.3)	73 (31.5)	0.514
Oxazolidinone				
Linezolid	2 (3.5)	1 (0.6)	3 (1.3)	0.150
Lincosamide				
Clindamycin	9 (15.8)	6 (3.4)	15 (6.6)	0.003 [#]
Anti-TB medication*	14 (24.6)	18 (10.3)	32 (13.8)	0.013 [#]
No. of antimicrobials used				
One	4 (7.0)	40 (22.9)	44 (19.0)	0.006 [#]
Two	10 (17.5)	55 (31.4)	65 (28.0)	0.043 [#]
Three	15 (26.3)	21 (12.0)	36 (15.5)	0.019 [#]
≥ Four	27 (47.4)	23 (13.1)	50 (21.6)	0.000 [#]
Duration of antimicrobials				
≤ 1 week	7 (12.3)	29 (16.6)	36 (15.5)	0.531
2 weeks	11 (19.3)	38 (21.7)	49 (21.1)	0.852
3 weeks	10 (17.5)	17 (9.7)	27 (11.6)	0.151
≥ 4 weeks	28 (49.1)	57 (32.6)	85 (36.6)	0.027 [#]

* Anti-TB medication included rifampicin, isoniazid, ethambutol, and pyrazinamide; # Significant P-values ≤0.05