

Supplementary Table S1: Outpatient Antibiotic Prescriptions According to Antibiotic Class and Antibiotic Drug by Sex and Age Group in 2014

Antibiotic Class	Number in millions, percentage and rate of prescriptions/1000 persons																	
	65-74 years						≥75 years											
	Female		Male		Total		Female		Male		Total							
	#x10 ⁶	(%)	Rate	#x10 ⁶	(%)	Rate	#x10 ⁶	(%)	Rate	#x10 ⁶	(%)	Rate	#x10 ⁶	(%)	Rate			
Quinolones	3.6	(21)	256	3.6	(21)	190	5.9	(21)	225	3.5	(24)	293	1.9	(23)	242	5.4	(24)	272
Penicillins	2.6	(15)	188	2.1	(19)	173	4.8	(17)	181	1.9	(13)	160	1.4	(16)	171	3.3	(14)	165
Macrolides	3.0	(17)	212	1.8	(16)	145	4.8	(17)	181	1.9	(13)	164	1.2	(14)	145	3.1	(14)	157
Cephalosporins	2.1	(12)	150	1.5	(13)	123	3.6	(13)	137	2.1	(15)	179	1.3	(16)	167	3.5	(15)	175
Trimethoprim-sulfamethoxazole	1.4	(8)	100	0.9	(8)	73	2.3	(8)	88	1.4	(9)	116	0.7	(8)	88	2.1	(9)	105
Tetracyclines	1.2	(7)	84	1.0	(9)	80	2.2	(8)	82	0.8	(6)	72	0.7	(8)	85	1.5	(7)	77
Urinary anti-infectives	1.4	(8)	98	0.3	(2)	23	1.7	(6)	63	1.5	(11)	130	0.3	(4)	42	1.9	(8)	94
β-lactams (increased activity)	1.2	(7)	84	0.9	(8)	75	2.1	(7)	80	0.7	(5)	62	0.6	(7)	70	1.3	(6)	66
Lincosamides	0.7	(4)	49	0.4	(4)	36	1.1	(4)	43	0.5	(4)	43	0.3	(4)	38	0.8	(4)	41
Other	0.1	(<1)	4	0.0	(<1)	3	0.1	(<1)	4	0.1	(<1)	5	0.0	(<1)	4	0.1	(<1)	5
Total	17.2		1224	11.4		922	28.6		1084	14.5		1225	8.4		1053	23.0		1157
Antibiotic Drug (top 4)																		
Ciprofloxacin	2.3	(13)	160	1.3	(12)	109	3.6	(13)	136	2.3	(16)	194	1.1	(13)	138	3.4	(15)	171
Azithromycin	2.7	(16)	195	1.6	(14)	133	4.4	(15)	166	1.8	(12)	153	1.1	(13)	135	2.9	(13)	146
Amoxicillin	2.3	(14)	166	1.9	(16)	150	4.2	(15)	159	1.7	(12)	143	1.2	(14)	150	2.9	(13)	146
Cephalexin	1.4	(8)	100	1.1	(9)	87	2.5	(9)	94	1.5	(10)	125	1.0	(11)	120	2.4	(11)	123