

Table S3. Number of E. coli in the different antimicrobial concentrations categories and the interpretation criteria for susceptible (green), intermediate (yellow) and resistant (orange). Red numbers in white cells contain the number of isolates tested with a non-interpretable concentration of antimicrobial. UTI: Urinary tract isolate

Antimicrobial	Concentrations tested															
	<=4	8	<=16	16	>32											
Amikacin	573	9	5	1	2											
Amoxicillin/clavulanic acid UTI	<=0.25	1	>1	2	<=2	4	<=4	8	>8	16	32	>32	64			
Amoxicillin/clavulanic acid non-UTI	0	3	48	9	190	502	5	174	28	25	28	2	16			
Ampicillin UTI	1	5	114	40	0	119	44	73	31	5	5	3	0			
Ampicillin Non-UTI	<=0.25	0.5	1	>1	2	<=2	4	8	>8	16	>16	32	64	128	256	>256
Ampicillin UTI	0	0	6	38	27	472	206	11	43	4	5	8	6	10	63	112
Ampicillin Non-UTI	1	1	18	96	110	5	56	7	73	1	13	0	0	0	3	1
Cefazolin	<=1	2	<=4	4	>4	<=8	8	>8	16	>16	32	>32				
Cefazolin	164	196	36	41	1	30	22	32	3	18	1	46				
Cefovecin	<=0.25	0.5	1	2	4	>4	8	>8								
Cefovecin	41	261	129	24	1	31	3	51								
Cefpodoxime	<=1	<=2	2	4	8	>8	16	>16								
Cefpodoxime	275	203	1	7	7	45	3	45								
Ceftazidime	<=4	8	16	>16												
Ceftazidime	295	5	13	15												
Ceftiofur	<=0.25	<=0.5	0.5	1	<=2	2	4	>4								
Ceftiofur	118	841	82	23	2	4	5	68								
Cephalexin UTI	1	2	<=4	4	8	16	>16	64	128	256	>256					
Cephalexin UTI	0	1	588	33	255	14	30	8	8	4	24					
Cephalexin non-UTI	2	3	9	125	80	11	22	0	0	0	0					
Chloramphenicol	<=2	<=4	4	8	<=8	16	>16	32	>32							
Chloramphenicol	16	163	133	216	1	20	24	2	15							
	<=0.25	0.5	>0.5	1	<=2	>2	4	8	>8							

Doxycycline	3	33	1	173	237	1	12	15	70				
	<b>&lt;=0.03</b>	<b>0.06</b>	<b>&lt;=0.12</b>	<b>0.25</b>	<b>&lt;=0.25</b>	<b>0.5</b>	<b>&lt;=0.5</b>	<b>1</b>	<b>2</b>	<b>&gt;2</b>	<b>&gt;4</b>		
Enrofloxacin	806	29	293	10	176	15	34	2	2	32	73		
	<b>&lt;=0.25</b>	<b>0.5</b>	<b>&lt;=1</b>	<b>1</b>	<b>2</b>	<b>&lt;=2</b>	<b>4</b>	<b>8</b>	<b>&gt;8</b>	<b>&gt;16</b>			
Gentamicin	17	198	220	88	25	4	4	1	32	1			
	<b>&lt;=1</b>	<b>2</b>	<b>&gt;8</b>										
Imipenem	583	2	1										
	<b>&lt;=0.12</b>	<b>&lt;=0.25</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>&gt;2</b>	<b>4</b>	<b>&gt;4</b>					
Marbofloxacin	280	207	6	11	3	45	1	33					
	<b>&lt;=1</b>	<b>2</b>	<b>4</b>	<b>&gt;4</b>	<b>8</b>	<b>&gt;8</b>							
Orbifloxacin	325	3	1	11	2	32							
	<b>&lt;=8</b>	<b>16</b>	<b>32</b>	<b>64</b>	<b>&gt;64</b>								
Piperacillin/Tazobactam	312	8	3	4	2								
	<b>&lt;=0.25</b>	<b>0.5</b>	<b>1</b>	<b>&gt;2</b>									
Pradofloxacin	294	2	1		33								
	<b>&lt;=1</b>	<b>&gt;1</b>	<b>&lt;=2</b>	<b>4</b>	<b>&lt;=4</b>	<b>8</b>	<b>&gt;8</b>	<b>16</b>	<b>&gt;16</b>	<b>32</b>	<b>64</b>	<b>128</b>	<b>&gt;128</b>
Tetracycline	6	1	844	5	277	4	17	4	50	5	8	22	20
	<b>&lt;=0.5</b>	<b>1</b>	<b>&lt;=2</b>	<b>2</b>	<b>&gt;2</b>	<b>&gt;4</b>	<b>&gt;8</b>						
Trimethoprim/Sulfamethoxazole	518	3	861	2	34	29	29						