

**UR Medicine Labs - Antibiotic Susceptibility Profiles
(Data Collected 7/1/2019- 6/30/2020)**

Percent of Isolates Susceptible to Achievable Serum Levels

Urine Isolates from Community Adult (>= 18 yo) Outpatients Seen at Selected Urology Practices

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Ampicillin-Sulbactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline
<i>E. coli</i>	567	100	90	97	55	72	95		98		100	100	99	93	78	96	91					73	74	75	75	98	75	100
<i>Kleb. pneumoniae</i>	187	100	98	100	0	87	97		97		99	100	100	95	85	97	95					90	97	99	98	54	87	99
<i>Enterobacter cloacae</i>	61	100	96	98	0	0	0		91		92	100	93	81	0	98	77					91	96	98	96	30	96	100
<i>Proteus mirabilis</i>	96	100	93	94	81	94	95		100		90	100	100	100	23	100	99					86	85	92	84	0		
<i>Pseudomonas aeruginosa</i>	109	100	98	98					97		92	96		90		99							72	66				
<i>Staph aureus</i>	52		92				63	9		63					63			100	100	51	67	100			63	100	90	100
<i>Staph epidermidis</i>	41		100				46	25		46					46			100	98	38	56					100	76	
<i>Enterococcus faecium</i>	17		82 ^b		33			33										83	100								38	
<i>Enterococcus faecalis</i>	186		81 ^b		100			98										98	100							100	22	100

^aSusceptible to levels achievable in urine only.

^bSusceptible to high level gentamicin