

UR Medicine Labs - Antibiotic Susceptibility Profiles

(Data Collected 7/1/2020- 6/30/2021)

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	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline
<i>E. coli</i>	405	100	90	96	60	76	96		98		100	99	93	81	94	90						79	71	77	79	96	83	100
<i>Kleb. pneumoniae</i>	103	100	95	97	0	92	100		100		100	100	96	91	96	95						93	90	96	98	56	90	100
<i>Enterobacter cloacae</i>	43	100	97	97	0	0	0		82		97	88	71	0	97	64						86	91	93	93	25	90	100
<i>Serratia marcescens</i>	23	100	100	100	0	0	0		100		100	100	100	0	100	100							95	95	100	0		100
<i>Proteus mirabilis</i>	39	100	97	100	84	100	100		100			100	100	0	100	100						89	80	86	86	0		
<i>Pseudomonas aeruginosa</i>	66	100	96	98					100		96		93		100								87	87				
<i>Staph aureus</i>	28		100				71	17		71				71			100	100	100	67		92			69	100	100	100
<i>Staph epidermidis</i>	22		100				62	43		62				62			100	100	100	43	85					100	65	
<i>Enterococcus faecalis</i>	111		85 ^b		100			99									100	100	100		79					100	22	100

^aSusceptible to levels achievable in urine only.

^bSusceptible to high level gentamicin