

UR Medicine Labs - Antibiotic Susceptibility Profiles

(Data Collected 7/1/2024- 6/30/2025)

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
<i>E. coli</i>	264	100	95	95	64	80	96		97		100	99	95	85	97	93						83	77	82	83	97	84
<i>Kleb. pneumoniae</i>	73	100	97	97	0	88	98		98		100	100	97	91	98	97						96	94	97	98	75	90
<i>Enterobacter cloacae</i>	34	100	100	100	0	0	0		88		100	96	84	0	100	81						97	93	96	97	62	94
<i>Proteus mirabilis</i>	32	100	96	90	84	93	96		100			100	100	0	100	96						87	68	68	68	0	0
<i>Pseudomonas aeruginosa</i>	55	100		100					96		94		94		100								91	93			
<i>Staph aureus</i>	10		90				60	50		60				60			100	100	100	22	60	100		70	87	100	90
<i>Staph epidermidis</i>	12		100				83	66		83				83			100	100	100	41	75			83	90	100	83
<i>Enterococcus faecalis</i>	93		86 ^b		100			100									98	100	100					91		100	25

^aSusceptible to levels achievable in urine only.

^bSusceptible to high level gentamicin