

**UR Medicine Labs - Antibiotic Susceptibility Profiles
(Data Collected 7/1/2023- 6/30/2024)**

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>	329	100	91	95	61	78	95		97		100	100	94	78	96	89						80	74	79	81	98	80
<i>Kleb. pneumoniae</i>	94	100	91	93	0	78	100		90		100	98	87	81	91	86						82	84	98	96	54	78
<i>Enterobacter cloacae</i>	31	100	100	100	0	0	0		66		100	78	70	0	96	67						100	96	96	96	43	96
<i>Serratia marcescens</i>	12		100		0	0	0		100		100	100	100	0	100	100							91	100	100	0	
<i>Morganella morganii</i>	11		100	100	0		0		100		100	100	100	0	100	100						100	100	100	100	0	45
<i>Proteus mirabilis</i>	45	100	91	91	88	93	97		100			100	100	13	100	97						86	82	82	82	0	0
<i>Pseudomonas aeruginosa</i>	45	100		100					95		90		95		100								81	82			
<i>Staph aureus</i>	20		100				85	30		85				85			100	100	100	50	70	95		85	85	100	100
<i>Staph epidermidis</i>	13		100				61	61		61				61			100	100	100	46	76			92		100	100
<i>Enterococcus faecalis</i>	99		88 ^b		98			98									98	100	96					89		100	29

^aSusceptible to levels achievable in urine only.

^bSusceptible to high level gentamicin