

UR Medicine Labs - Antibiotic Susceptibility Profiles
(Data Collected 7/1/2023 - 6/30/2024)
Percent of Isolates Susceptible to Achievable Serum Levels
Isolates from Community Pediatric (<= 16 yo) Outpatients

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>	420	99	88	94	62	80	97		99		100	100	97	85	97	96						79	90	93	93	99	82	100
<i>Kleb. pneumoniae</i>	13		100	92	0	83	100		84		100	100	92	83	100	92						84	84	92	100		91	
<i>Enterobacter cloacae</i>	12		100	100	0	0	0		91		100	100	91	0	100	91						100	100	100	100		91	
<i>Proteus mirabilis</i>	27		92	92	89	100	96		100			100	100	0	100	100						92	100	100	100		0	
<i>Ps. aeruginosa</i>	24	100		100					100		100		95		100								96	95				
<i>Staph aureus</i>	281		98				81	15		81				81		81	100	100	100	56	79	99		85	95		99	100
<i>Enterococcus faecalis</i>	53		98 ^b		100			100									100	100	100					97		100	41	100

^aSusceptible to levels achievable in urine only.

^bSusceptible to high level gentamicin