

Regional Antibigram - 2021 Patients <18 years of age Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital	Percent of Strains Susceptible to Antimicrobial Indicated																				
	# Strains Tested	Amikacin	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin	Cefepime	Cefiderocol	Ceftolozane-Tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Gentamicin	Imipenem	Levofloxacin	Meropenem	Minocycline	Nitrofurantoin [†]	Piperacillin-Tazobactam	Tobramycin	Trimethoprim-Sulfamethoxazole
Gram Negative Bacilli																					
<i>Enterobacter cloacae</i> complex	84		•	•	•	•	95			•	•	95	99			100			•		92
<i>Escherichia coli</i>	808		55	68		93	99			96	97	88	94			100			100		79
<i>Escherichia coli</i> - URINE ONLY	751		56			95	99			97	98	88	94			100		99	100		79
<i>Klebsiella oxytoca</i>	55		0			51	100			95	96	96	96			100			96		91
<i>Klebsiella pneumoniae</i>	95		0	91		94	99			96	96	89	98			99		73	97		92
<i>Proteus mirabilis</i>	52		83			71	100			98	100	92	92	£		100		‡	100		83
<i>Pseudomonas aeruginosa</i> (including mucoid phenotype)	213	94			91		97	100	99		98	92	86	92		95				98	92
<i>Serratia marcescens</i>	57		•	•	•	•	100			•	•	95	88			100			•		96
<i>Stenotrophomonas maltophilia</i>	63														94		100				95

[†] Only indicated for uncomplicated cystitis.

• Because of the presence of inducible beta-lactamase, these organisms should be considered resistant to the antimicrobial indicated.

[‡] Intrinsically resistant to nitrofurantoin, tetracyclines, and colistin.

£ Low-level resistance to imipenem is common in Proteeae; imipenem cannot be inferred from meropenem.

Shaded boxes indicate organism/antimicrobial combinations not tested routinely.

Data based on first isolate per patient.

Regional antibiogram includes first isolate per patient for inpatients, outpatients, and Emergency Department.