

Regional Antibigram - 2019 Patients <18 years of age Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Parkland Health Center, St. Louis Children's Hospital	Percent of Strains Susceptible to Antimicrobial Indicated																	
	# Strains Tested	Ampicillin	Ampicillin-Sulbactam	Cefazolin	Cefepime	Ceftolozane-Tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Gentamicin	Levofloxacin	Nitrofurantoin [†]	Meropenem	Minocycline	Piperacillin-Tazobactam	Trimethoprim-Sulfamethoxazole	Tobramycin	Aztreonam
Gram Negative Bacilli																		
<i>Enterobacter cloacae</i> complex	54	•	•	•	94		•	•	93*	93			100		•	85		•
<i>Escherichia coli</i>	745	48	64	93	99		97	98	89*	93			100		99	76		
<i>Escherichia coli</i> - URINE ONLY	674	48		96	99		98	98	90*	94		99	100		99	77		
<i>Klebsiella oxytoca</i>	41	•		46	100		95	98	98*	98			100		95	93		
<i>Klebsiella pneumoniae</i>	73	•		83	97		90	92	90*	96		80	97		93	76		
<i>Proteus mirabilis</i>	52	96		71	100		100	100	94*	94		‡	100		100	90		
<i>Pseudomonas aeruginosa</i> (including mucoid phenotype)	240				97	100		97	91*	86			95		96		93	88
<i>Serratia marcescens</i>	55	•	•	•	96		•	•	96*	87			96		•	95		•
<i>Shigella sonnei</i> ^{&}	35	86							100							11		
<i>Stenotrophomonas maltophilia</i>	71										89		97		96			

[†] 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.

* Ciprofloxacin breakpoints were modified in March 2019

& indicates values are based upon two years of data (2018 and 2019)

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.