

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>Achromobacter</i> spp.	78				10			83	9	9		83		87	97			
<i>Acinetobacter</i> spp.	76		100		100			93	97	99		100		93	91			
<i>Acinetobacter calcoaceticus-baumannii</i> complex	96		81		45			48	30	93		35		26	67			
<i>Alcaligenes faecalis</i>	38				29			97	58	100		100			61			
<i>Citrobacter freundii</i> complex	177	•	•	•	99		•	•	89*	94		93	99	•	84			•
<i>Citrobacter koseri</i>	189			95	99				96*	99		96	99		96			
<i>Enterobacter aerogenes</i>	248	•	•	•	99		•	•	95*	99		53	100	•	96			•
<i>Enterobacter cloacae</i> complex	597	•	•	•	98		•	•	93*	99		61	99	•	91			•
<i>Escherichia coli</i>	7144	47	58	86	97		92	94	75*	92		100		98	74			
<i>Escherichia coli</i> - URINE ONLY	6255	48		90	97		92	95	75*	92		98	100	99	74			
<i>Klebsiella oxytoca</i>	295	•	72	58	98		93	96	92*	94		98	100	95	88			
<i>Klebsiella pneumoniae</i>	1686	•	65	89	96		92	93	87*	95		71	100	95	81			
<i>Klebsiella variicola</i>	173	•	90	95	98		97	98	97*	98		83	100	99	92			
<i>Morganella morganii</i>	159	•	•	•	100		94	87	69*	88		‡	100	•	69			•
<i>Proteus mirabilis</i>	1017	83	96	69	100		99	99	73*	94		‡	100	100	77			
<i>Proteus vulgaris</i> and <i>Proteus vulgaris/hauseri</i>	69	•	•	•	100		97	99	96*	99		‡	100	•	84			•
<i>Providencia stuartii</i>	47	•	•	•	100		100	91	45*	89		‡	100	•	87			•
<i>Providencia rettgeri</i>	68	•	•	•	100		100	100	78*	97		‡	100	•	81			•
<i>Pseudomonas aeruginosa</i>	1505				94	98		94	83*	93		90		91		97	82	
<i>Pseudomonas aeruginosa</i> (mucooid phenotype)	202				83	94		89	61*	81		83		87		90	77	
<i>Pseudomonas</i> spp., not <i>P. aeruginosa</i>	46				96			96	96	100		74			45			
<i>Serratia marcescens</i>	245	•	•	•	99		•	•	95*	99		99		•	96			•
<i>Stenotrophomonas maltophilia</i>	222										82		100		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

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.