

January 1 - December 31, 2025 Antibigrams - Inpatient Urine
Percent Susceptible (%S¹)

Gram Negative Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703  Organism		Number of Isolates	B-lactams											Aminoglycosides			FQ		Other			
			Penicillins			Cephalosporins					Carbapenems		Mono-bactam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim - sulfamethoxazole	Nitrofurantoin ²
			Ampicillin	Ampicillin/Sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem	Aztreonam								
<i>Enterobacter cloacae</i>	38	R	R	66	R	74	61	R	55	58	76	100	58	100	97	97	92	95	92	100	95	13
<i>Escherichia coli</i>	399	64	68	99	77	100	99	95	99	100	100	100	99	99	95	96	79	80	81	100	80	97
<i>Escherichia coli</i> , ESBL	76	R	39	96	R	R	R	84	R	R	99	100	R	99	80	75	20	36	42	100	33	93
<i>Klebsiella pneumoniae</i>	128	R	80	98	88	100	100	94	100	100	100	100	100	100	99	98	88	92	77	96	91	55
<i>Klebsiella pneumoniae</i> , ESBL	+																					
<i>Klebsiella oxytoca</i>	+																					
<i>Proteus mirabilis</i>	114	74	90	100	59	99	98	91	96	96	100	100	97	100	93	96	56	61	R	R	69	R
<i>Pseudomonas aeruginosa</i>	89	R	R	89		82	R		R	89	R	79	76	98		91	75	70	R	R	R	

Gram Positive Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703  Organism		Number of Isolates	B-lactams						FQ				Other							
			Penicillins			Cephalosporins			Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Daptomycin	Linezolid	Trimethoprim - Sulfamethoxazole	Vancomycin	Nitrofurantoin ²			
			Ampicillin	Amox/ K Clav	Penicillin	Cefazolin	Cefepime	Cefotaxime	Ceftaroline	Ceftriaxone ³										
<i>Enterococcus spp.</i>	33	82		85							73	82	30		97	97		88	97	
<i>Enterococcus faecalis</i>	76	100		100							86	89	28	100	100	100		100	100	
<i>Enterococcus faecium</i>	+																			
<i>Enterococcus faecium</i> - Vancomycin Resistant (VRE)	+																			
<i>Staphylococcus epidermidis</i>	45	R		4	31					33	64	64	76	100	98	98	57	98	98	

¹The %S for each organism/antimicrobial agent combination was calculated by including only the first isolate of that organism recovered from a given patient during the time frame analyzed.

² For use in Urinary Tract Infections Only. Number of urinary isolates.

³ Penicillin, Cefotaxime, Ceftriaxone and Meropenem - Breakpoints utilized are for CNS infections only and are lower than non-CNS infection breakpoints. Resistance may be higher than expected due to this.

Symbols:

-, drug not tested or drug not indicated.

+, indicates < 30 isolates for the year and data not listed.

R = Intrinsic resistance

FQ = Fluoroquinolones

ESBL = Extended spectrum beta-lactamase

MSSA = Methicillin Susceptible *Staphylococcus aureus*

MRSA = Methicillin Resistant *Staphylococcus aureus*