

**January 1 - December 31, 2024 Antibiograms - Inpatient Urine
Percent Susceptible (%S¹)**

Gram Negative Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703 Saint Francis HEALTHCARE		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										
Organism	Number of Isolates																					
<i>Enterobacter cloacae</i>	41	R	R	71	R	80	63	R	54	63	73	100	61	100	98	95	83	90	83	98	88	32
<i>Escherichia coli</i>	411	64	70	99	78	99	99	94	99	99	100	100	99	100	94	97	75	80	80	100	78	98
<i>Escherichia coli, ESBL</i>	83	R	25	96	R	R	R	81	R	8	99	100	R	96	64	61	20	31	39	100	46	95
<i>Klebsiella pneumoniae</i>	134	R	84	97	87	99	99	90	99	99	99	99	100	100	99	99	94	94	81	96	90	60
<i>Klebsiella pneumoniae, ESBL</i>	+																					
<i>Klebsiella oxytoca</i>	+																					
<i>Proteus mirabilis</i>	95	78	92	100	67	100	100	98	99	100	100	100	96	100	96	97	68	72	R	R	74	R
<i>Pseudomonas aeruginosa</i>	91	R	R	89		81	R		R	89	R	87	77	98		91	78	73	R	R	R	

Gram Positive 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												
Organism	Number of Isolates																				
<i>Enterococcus spp.</i>	+																				
<i>Enterococcus faecalis</i>	87	100		100						79	86	24	100	100	99		99	100			
<i>Enterococcus faecium</i>	+																				
<i>Enterococcus faecium - Vancomycin Resistant (VRE)</i>	+																				
<i>Staphylococcus epidermidis</i>	38	R		8	32				34	42	42	71	100	100	100	61	100	100			

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*