

January 1, 2024 - December 31, 2025 Antibigrams - Inpatient Blood
Percent Susceptible (%S¹)

Gram Negative Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703  Number of Isolates		B-lactams												Aminoglycosides			FQ		Other
		Penicillins			Cephalosporins						Carbapenems		Mono-bactam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim-sulfamethoxazole
		Ampicillin	Ampicillin/Subactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem	Aztreonam						
Organism	Number of Isolates																		
<i>Enterobacter cloacae</i>	+																		
<i>Escherichia coli</i>	59	64	73	100	76	100	100	95	98	98	100	100	97	100	97	98	81	83	83
<i>Escherichia coli, ESBL</i>	+																		
<i>Klebsiella pneumoniae</i>	+																		
<i>Klebsiella pneumoniae, ESBL</i>	+																		
<i>Proteus mirabilis</i>	+																		
<i>Pseudomonas aeruginosa</i>	+																		

Gram Positive Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703  Number of Isolates		B-lactams							Other		
		Penicillins			Cephalosporins				Daptomycin	Linezolid	Vancomycin
		Ampicillin	Oxacillin	Penicillin ³	Cefazolin	Cefepime	Cefotaxime ³	Ceftriaxone ³			
Organism	Number of Isolates										
<i>Enterococcus faecalis</i>	+										
<i>Staphylococcus aureus</i> - Methicillin Sensitive (MSSA)		R	100	18	100			100	100	100	
<i>Staphylococcus aureus</i> - Methicillin Resistant (MRSA)	41	R	R	R	R			R	100	100	
<i>Staphylococcus epidermidis</i>	77	R	25	8	25			25	100	97	
<i>Staphylococcus hominis</i>	34	R	56	6	56			56	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.

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

³Penicillin, 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*