



**January 1 - December 31, 2023 Antibigrams - Inpatient ICU**  
**Percent Susceptible (%S<sup>1</sup>)**

Gram Negative Isolates		B-lactams																			
 Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703 Saint Francis HEALTHCARE	Number of Isolates	Penicillins			Cephalosporins						Carbapenems		Monobactam	Aminoglycosides			FQ		Other		
		Ampicillin	Ampicillin/Sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem	Aztreonam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim-sulfamethoxazole
<i>Acinetobacter baumannii</i>	+																				
<i>Citrobacter freundii</i>	+																				
<i>Enterobacter cloacae</i>	+																				
<i>Escherichia coli</i>	57	72	77	96	84	98	100	95	100	100	100	100	98	100	96	96	68	72	82	100	84
<i>Escherichia coli</i> , ESBL	+																				
<i>Klebsiella aerogenes</i>	+																				
<i>Klebsiella oxytoca</i>	+																				
<i>Klebsiella pneumoniae</i>	+																				
<i>Klebsiella pneumoniae</i> , ESBL	+																				
<i>Morganella morganii</i>	+																				
<i>Proteus mirabilis</i>	+																				
<i>Providencia spp.</i>	+																				
<i>Pseudomonas aeruginosa</i>	+																				
<i>Salmonella spp.</i>	+																				
<i>Serratia marcescens</i>	+																				
<i>Shigella spp.</i>	+																				
<i>Stenotrophomonas maltophilia</i>	+																				

Gram Positive Isolates		B-lactams										Aminoglycosides		FQ	Macrolide	Other											
 Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703 Saint Francis HEALTHCARE	Number of Isolates	Penicillins				Cephalosporins						Meropenem <sup>3</sup>	Gentamicin	Gentamicin Synergy	Streptomycin Synergy	Ciprofloxacin	Levofloxacin	Azithromycin	Erythromycin	Tetracycline	Tigecycline	Clindamycin	Daptomycin	Rifampin	Trimethoprim-Sulfame	Vancomycin	
		Ampicillin	Amox/K Clav	Penicillin <sup>3</sup>	Oxacillin	Cefazolin	Cefepime	Cefotaxime <sup>3</sup>	Ceftriaxone	Ceftazidime <sup>3</sup>																	
<i>Staphylococcus aureus</i> - Methicillin Sensitive (MSSA)	35	0		20	100	97				100	100	0	97				89	91		70	91	100	76	100	100	100	100
<i>Staphylococcus aureus</i> - Methicillin Resistant (MRSA)	+																										
<i>Streptococcus pneumoniae</i> <sup>3</sup>	+																										

<sup>1</sup> The %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.

<sup>2</sup> For use in Urinary Tract Infections Only. Number of urinary isolates.

<sup>3</sup> 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*