

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

Gram Negative Isolates		B-lactams											Aminoglycosides			FQ		Other				
 Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703 Saint Francis HEALTHCARE		Penicillins			Cephalosporins						Carbapenems		Monobactam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim-sulfamethoxazole	
		Ampicillin	Ampicillin/Subactam	Piperacillin/Tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftioxone	Ceftazidime	Ertapenem	Meropenem	Aztreonam									
Organism	Number of Isolates																					
<i>Acinetobacter baumannii</i>	+																					
<i>Citrobacter freundii</i>	+																					
<i>Enterobacter cloacae</i>	+																					
<i>Escherichia coli</i>	82	70	76	100	80	100	100	94	96	98	100	100	98	100	96	98	84	88	84	100	83	
<i>Escherichia coli, ESBL</i>	+																					
<i>Klebsiella aerogenes</i>	+																					
<i>Klebsiella oxytoca</i>	+																					
<i>Klebsiella pneumoniae</i>	50	R	86	98	84	98	98	88	98	98	98	98	98	100	96	98	96	94	78	96	90	
<i>Klebsiella pneumoniae, ESBL</i>	+																					
<i>Morganella morganii</i>	+																					
<i>Proteus mirabilis</i>	+																					
<i>Providencia spp.</i>	+																					
<i>Pseudomonas aeruginosa</i>	42	R	R	93		83	R		R	90	R	83	79	98		93	74	74	R	R	R	
<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		Penicillins			Cephalosporins						Gentamicin	Gentamicin Synergy	Streptomycin Synergy	Ciprofloxacin	Levofloxacin	Azithromycin	Erythromycin	Tetracycline	Tigecycline	Clindamycin	Daptomycin	Rifampin	Trimethoprim-Sulfamethoxazole	Vancomycin	
		Ampicillin	Amox/K Clav	Penicillin ²	Oxacillin	Cefazolin	Cefepime	Cefotaxime ³	Ceftriaxone ³	Cefuroxime ³															Meropenem ³
Organism	Number of Isolates																								
<i>Staphylococcus aureus - Methicillin Sensitive (MSSA)</i>	42	R		19	100	100			100			98			98	98		72	90	100	92	100	100	100	
<i>Staphylococcus aureus - Methicillin Resistant (MRSA)</i>	+	R		R	R	R																			
<i>Staphylococcus epidermidis</i>	+	R		R																					
<i>Enterococcus faecalis</i>	+																								
<i>Streptococcus pneumoniae³</i>	+																								

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, Ceftioxone 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*