



January 1 - December 31, 2023 Antibigrams - Inpatient Respiratory
Percent Susceptible (%S)¹

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		Mono-bactam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim-sulfamethoxazole	
		Ampicillin	Ampicillin/Sulbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem	Attreonam									
Organism	Number of Isolates																					
<i>Acinetobacter baumannii</i>	+																					
<i>Citrobacter freundii</i>	+																					
<i>Enterobacter cloacae</i>	+																					
<i>Escherichia coli</i>	+																					
<i>Escherichia coli, ESBL</i>	+																					
<i>Klebsiella aerogenes</i>	+																					
<i>Klebsiella oxytoca</i>	+																					
<i>Klebsiella pneumoniae</i>	+																					
<i>Klebsiella pneumoniae, ESBL</i>	+																					
<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		Penicillins			Cephalosporins				Meropenem ³	Gentamicin	Gentamicin Synergy	Streptomycin Synergy	Ciprofloxacin	Levofloxacin	Azithromycin	Erythromycin	Tetracycline	Tigecycline	Clindamycin	Daptomycin	Rifampin	Trimethoprim-Sulfamethoxazole	Vancomycin
		Ampicillin	Amox/ K/Clav	Penicillin ³	Oxacillin	Cefazolin	Cefepime	Cefotaxime ³															
Organism	Number of Isolates																						
<i>Staphylococcus aureus</i> - Methicillin Sensitive (MSSA)	+																						
<i>Staphylococcus aureus</i> - Methicillin Resistant (MRSA)	+																						
<i>Streptococcus pneumoniae</i> ³	+																						

¹ 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.
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*