January 1, 2024 - December 31, 2025 Antibiograms - Inpatient Respiratory

Percent Susceptible (%S[1])

Gram Negative Isolates

Saint Francis Healthcare System
211 Saint Francis Drive
Cape Girardeau, MO 63703

Organism	Number of Isolates	B-lactams: Penicillins			B-lactams: Cephalosporins						B-lactams: Carbapenems		B-lactams: Mono-bactam	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
Acinetobacter baumannii	+																				
Citrobacter freundii	+																				
Enterobacter cloacae	+																				
Escherichia coli	+																				
Escherichia coli, ESBL	+																				
Klebsiella aerogenes	+																				
Klebsiella oxytoca	+																				
Klebsiella pneumoniae	+																				
Klebsiella pneumoniae, ESBL	+																				
Morganella morganii	+																				
Proteus mirabilis	+																				
Providencia spp.	+																				
Pseudomonas aeruginosa	46	R	R	85		80	R		R	80	R	91	76	98		98	89	89	R	R	R
Salmonella spp.	+																				
Serratia marcescens	+																				
Shigella spp.	+																				
Stenotrophomonas maltophilia	+																				

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Organism	Number of Isolates	B-lactams: Penicillins				B-lactams: Cephalosporins						Aminoglycosides			FQ		Macrolide		Other						
		Ampicillin	Amox/ K Clav	Penicillin[3]	Oxacillin	Cefazolin	Cefepime	Cefotaxime[3]	Ceftaroline	Ceftriaxone[3]	Meropenem[3]	Gentamicin	Gentamicin Synergy	Streptomycin Synergy	Ciprofloxacin	Levofloxacin	Azithromycin	Erythromycin	Tetracycline	Tigecycline	Clindamycin	Daptomycin	Rifampin	Trimethoprim-Sulfamethoxazole	Vancomycin
Staphylococcus aureus - Methicillin Sensitive (MSSA)	41	R		24	100	100			100	100		93			95	95		63	95	100	80	100	100	100	100
Staphylococcus aureus - Methicillin Resistant (MRSA)	+	R		R	R	R				R															
Streptococcus pneumoniae[2]	41		92	54			95	90		92	77					95	46	46	67		85			67	100

[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

Reference: Clinical and Laboratory Standards Institute - M39 Analysis and Presentation of Cumulative Antimicrobial Susceptibility Test Data, 5th Edition.