

**January 1 - December 31, 2023 Antibiograms - Inpatient Urines
Percent Susceptible (%S¹)**

Gram Negative Isolates Saint Francis Healthcare System 211 Saint Francis Drive Cape Girardeau, MO 63703 Saint Francis HEALTHCARE		B-lactams													Aminoglycosides			FQ		Other		
		Penicillins			Cephalosporins						Carbapenems		Monobactam	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Trimethoprim - sulfamethoxazole	Nitrofurantoin ²
		Ampicillin	Ampicillin/Subbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem	Meropenem										
Organism	Number of Isolates																					
<i>Enterobacter cloacae</i>	+																					
<i>Escherichia coli</i>	344	62	69	99	83	99	100	95	99	99	99	100	99	100	95	95	81	82	80	100	77	97
<i>Escherichia coli</i> , ESBL	55	0	20	93	0	0	0	85	0	0	98	100	0	100	55	53	31	44	45	100	44	87
<i>Klebsiella pneumoniae</i>	120	0	88	99	93	100	100	94	100	100	100	100	100	100	100	100	91	94	90	99	91	35
<i>Klebsiella pneumoniae</i> , ESBL	+																					
<i>Klebsiella oxytoca</i>	30	0	70	93	13	93	93	93	87	97	100	100	87	97	100	97	93	97	83	100	83	87
<i>Proteus mirabilis</i>	78	81	95	99	78	99	97	97	97	97	100	100	100	99	90	90	64	68	0		72	0
<i>Pseudomonas aeruginosa</i>	63			97		83				94		84	81	94	76	90	76	76				

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		Penicillins			Cephalosporins		Ciprofloxacin	Levofloxacin	Tetracycline	Tigecycline	Deptomycin	Linezolid	Trimethoprim - Sulfamethoxazole	Vancomycin	Nitrofurantoin ²			
		Ampicillin	Amox/ K Clav	Penicillin	Cefazolin	Cefepime										Cefotaxime	Ceftaroline	Ceftriaxone ^a
Organism	Number of Isolates																	
<i>Enterococcus spp.</i>	+																	
<i>Enterococcus faecalis</i>	68	100		100					74	87	24	100	100	100		100	99	
<i>Enterococcus faecium</i>	+																	
<i>Enterococcus faecium</i> - Vancomycin Resistant (VRE)	+																	
<i>Staphylococcus epidermidis</i>	34	0		3	32		32		32	56	56	85	100	100	100	53	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.
^aPenicillin, 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