

**January 1 - December 31, 2023 Antibigrams - Inpatient Blood
Percent Susceptible (%S¹)**

Gram Negative Isolates	Number of Isolates	B-lactams											Mono-bactam	Aminoglycosides			FQ		Other		
		Penicillins			Cephalosporins					Carbapenems		Amikacin		Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim-sulfamethoxazole			
		Ampicillin	Ampicillin/Subbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Cefotaxime	Cefoxitin	Ceftriaxone	Ceftazidime	Ertapenem									Meropenem	Aztreonam
Organism																					
<i>Enterobacter cloacae</i>	+																				
<i>Escherichia coli</i>	45	62	69	100	80	100	100	96	100	100	100	100	98	100	98	98	80	80	80		
<i>Escherichia coli, ESBL</i>	+																				
<i>Klebsiella pneumoniae</i>	+																				
<i>Klebsiella pneumoniae, ESBL</i>	+																				
<i>Proteus mirabilis</i>	+																				
<i>Pseudomonas aeruginosa</i>	+																				

Gram Positive Isolates	Number of Isolates	B-lactams						Other			
		Penicillins			Cephalosporins			Daptomycin	Linezolid	Vancomycin	
Organism		Ampicillin	Oxacillin	Penicillin ³	Cefazolin	Cefepime	Cefotaxime ³				Ceftriaxone ³
<i>Enterococcus faecalis</i>	+										
<i>Staphylococcus aureus</i> - Methicillin Sensitive (MSSA)	+										
<i>Staphylococcus aureus</i> - Methicillin Resistant (MRSA)	+										
<i>Staphylococcus epidermidis</i>	68	0	41	7	41			41	100	100	100
<i>Staphylococcus hominis</i>	34	0	50	9	50			50	100	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.
³Penicillin, 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.