

Report Parameters:

Time Period: Jan 2023 - Dec 2024
Institution(s): 4-CHI Lisbon Health
Organism(s): Gram Positive Organisms, Gram Negative Organisms, Fungal Organisms
Antimicrobial(s) Tested: All Medications Tested
Specimen Source(s): All Specimen Sources
Duplication Criteria: First Isolate per Patient per Year per Institution
Report Run Date/Time: 10/27/25 15:49 CDT

Antibiogram Analysis

Gram Positive Organisms	Isolates	Penicillins					Ceph 1st Gen	Ceph 3rd Gen	Ceph 5th Gen	Glycopeptides	Aminoglycosides	Quinolones			Miscellaneous Antibiotics								Macrolides		Tetracyclines		Synergy Antibiotics	
		Amoxicillin-Clavulanate	Ampicillin	Ampicillin-Sulbactam	Oxacillin	Penicillin	Cefazolin	Ceftriaxone	Ceftaroline	Vancomycin	Gentamicin	Ciprofloxacin	Levofloxacin	Moxifloxacin	Chloramphenicol	Clindamycin	Dalfoipristin-Quinupristin	Daptomycin	Linezolid	Nitrofurantoin	Rifampin	Sulfamethoxazole-Trimethoprim	Azithromycin	Erythromycin	Doxycycline	Tetracycline	Gentamicin Synergy	Streptomycin Synergy
All Specimen Sources																												
Enterococcus faecalis	22*		95%*			100%*				100%*		83%*	83%*		100%*		100%*	100%*	93%*	67%*			0%*	0%*	59%*	100%*	100%*	
Enterococcus faecalis AND faecium (vancomycin sensitive)	22*		95%*			100%*				100%*		83%*	83%*		100%*		100%*	100%*	93%*	67%*			0%*	0%*	59%*	100%*	100%*	
Staphylococcus aureus	22*	71%*	0%*	71%*	82%*	40%*	71%*		86%*	95%*	95%*	71%*	68%*	83%*	71%*	72%*	100%*	100%*	100%*	100%*	95%*	100%*	43%*	61%*	100%*	67%*		
Staphylococcus aureus (Methicillin Resistant- MRSA)	4*	0%*	0%*	0%*	0%*	0%*	0%*		50%*	75%*	75%*	0%*	0%*	0%*	50%*	50%*	100%*	100%*	100%*		75%*	100%*	0%*	0%*	100%*	0%*		
Staphylococcus aureus (MSSA)	18*	100%*	0%*	100%*	100%*	67%*	100%*		100%*	100%*	100%*	100%*	83%*	100%*	80%*	79%*	100%*	100%*	100%*	100%*	100%*	100%*	60%*	79%*	100%*	100%*		
Staphylococcus epidermidis	11*	55%*	0%*	55%*	55%*	13%*	55%*			100%*	82%*	82%*	82%*	100%*	91%*	80%*	100%*	100%*	100%*	100%*	100%*	63%*	27%*	20%*		100%*		
Staphylococcus epidermidis (Methicillin Resistant- MRSE)	5*	0%*	0%*	0%*	0%*	0%*	0%*			100%*	60%*	80%*	80%*	100%*	80%*	50%*	100%*	100%*	100%*	100%*	100%*	33%*	20%*	0%*				
Staphylococcus epidermidis (MSSE)	6*	100%*	0%*	100%*	100%*	33%*	100%*			100%*	100%*	83%*	83%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	80%*	33%*	33%*		100%*		
Staphylococcus lugdunensis	3*	50%*	0%*	50%*	67%*	50%*	50%*			100%*	100%*	100%*	100%*	100%*	50%*	100%*	100%*	100%*	100%*	100%*	100%*	50%*	50%*	100%*	100%*			
Staphylococcus spp.	8*	71%*	0%*	71%*	75%*	57%*	71%*			100%*	88%*	86%*	88%*	86%*	86%*	60%*	86%*	100%*	100%*	100%*	100%*	57%*	60%*	100%*	50%*			
Streptococcus pneumoniae	1*					100%*		100%*		100%*			100%*								0%*		100%*	0%*				
Streptococcus pyogenes	1*					100%*				100%*			100%*			100%*							100%*					
Streptococcus viridans group	3*					33%*		100%*		100%*			100%*			100%*							33%*					

* Data for fewer than 30 isolates per organism, per selected time frame is not statistically significant according to CLSI standards.

Gram Negative Organisms	Isolates	Penicillins			Ceph 1st Gen	Ceph 2nd Gen	Ceph 3rd Gen		Ceph 4th Gen	Carbapenems				Carb/Beta-lact Inh	Aminoglycosides		Quinolones		Miscellaneous Antibiotics		Tetracyclines		Ceph/Beta-lact Inh
		Amoxicillin-Clavulanate	Ampicillin	Piperacillin-Tazobactam	Cefazolin	Cefuroxime	Ceftazidime	Ceftriaxone	Cefepime	Ertapenem	Imipenem-Cilastatin	Meropenem	Meropenem-Vaborbactam	Meropenem-Vaborbactam	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Sulfamethoxazole-Trimethoprim	Minocycline	Tetracycline	Avibactam-Ceftazidime
All Specimen Sources																							
Citrobacter freundii	4*	0%*	0%*	100%*	0%*	50%*	100%*	100%*		100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	
Citrobacter koseri	3*	100%*	0%*	100%*	100%*	100%*	100%*	100%*			100%*	100%*	100%*	100%*	100%*	100%*	100%*	0%*	100%*	100%*	100%*	100%*	
Citrobacter spp.	3*	0%*	0%*	100%*	0%*	0%*	100%*	67%*			100%*	100%*		100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	100%*	
Enterobacter cloacae	6*		0%*	67%*	0%*			33%*	100%*	100%*	100%*		100%*	100%*	100%*	100%*	50%*	83%*					
Enterobacter spp.	2*		0%*	100%*	50%*			100%*	100%*	100%*			100%*	100%*	100%*	100%*	100%*	100%*					
Escherichia coli	98	90%*	71%	100%*	85%	83%*	94%*	96%		100%*	100%	100%*	100%*	93%	95%*	89%	91%	97%	88%	78%*	67%*	100%*	
Escherichia coli (non-ESBL)	98	90%*	71%	100%*	85%	83%*	94%*	96%		100%*	100%	100%*	100%*	93%	95%*	89%	91%	97%	88%	78%*	67%*	100%*	
Klebsiella aerogenes	1*								100%*						100%*	100%*	100%*	0%*	100%*				
Klebsiella oxytoca	6*	100%*	0%*	100%*	17%*	100%*	100%*	100%*		100%*	100%*	100%*	100%*	100%*	100%*	100%*	83%*	75%*	83%*	100%*	100%*	100%*	
Klebsiella pneumoniae	23*	100%*	0%*	100%*	96%*	86%*	100%*	100%*			100%*	100%*	100%*	100%*	100%*	96%*	96%*	53%*	91%*	86%*	86%*	100%*	
Proteus mirabilis	14*	100%*	100%*	100%*	100%*	100%*	100%*	100%*			100%*	100%*	93%*	100%*	93%*	93%*	0%*	100%*	33%*	0%*	100%*	100%*	
Providencia spp.	4*	0%*	0%*	100%*	0%*	0%*	100%*	100%*			67%*	100%*	100%*	0%*	50%*	50%*	50%*	0%*	75%*	0%*	0%*	100%*	
Providencia stuartii	1*		0%*		0%*			100%*						0%*		100%*	100%*	0%*	100%*				
Pseudomonas aeruginosa	11*			100%*			100%*		100%*		50%*	80%*		67%*	100%*	82%*	82%*						
Pseudomonas spp.	1*			100%*			100%*							100%*	100%*	100%*	100%*						
Serratia marcescens	3*	0%*	0%*	100%*	0%*	0%*	100%*	67%*		0%*		100%*	100%*	0%*	100%*	33%*	33%*	0%*	100%*	100%*	100%*	100%*	

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Fungal Organisms

No susceptibility data found for the selected criteria.