

Report Parameters:

Time Period: Jan 2023 - Dec 2024
Institution(s): 4-CHI St. Alexius Health - Carrington
Organism(s): Gram Positive Organisms, Gram Negative Organisms, Fungal Organisms
Antimicrobial(s) Tested: All Medications Tested
Specimen Source(s): All Specimen Sources
Deduplication Criteria: First Isolate per Patient per Year per Institution
Report Run Date/Time: 10/24/25 16:49 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
		Ampicillin	Oxacillin	Penicillin	Cefazolin	Ceftriaxone	Ceftaroline	Vancomycin	Gentamicin	Ciprofloxacin	Levofloxacin	Clindamycin	Daptomycin	Linezolid	Nitrofurantoin	Rifampin	Sulfamethoxazole-Trimethoprim	Azithromycin	Erythromycin	Doxycycline	Gentamicin Synergy
All Specimen Sources																					
Enterococcus faecalis	38	100%					100%		25% *	68%				100% *					50% *	50% *	
Enterococcus faecalis AND faecium (vancomycin sensitive)	38	100%					100%		25% *	68%				100% *					50% *	50% *	
Enterococcus spp.	1*	100% *					100% *							100% *							
Staphylococcus aureus	84		51%	0%			95%	98%	94%	63%	68%	55%	100% *	100% *	85% *	100% *	93%	41%	38%		
Staphylococcus aureus (Methicillin Resistant- MRSA)	43		0%	0%			88%	98%	95%	35%	37%	32% *	100% *	100% *	75% *	100% *	84%	20%	20%		
Staphylococcus aureus (MSSA)	45		100%	0% *			100%	98%	93%	87%	93%	68%			100% *		100%	59%	54%		
Staphylococcus epidermidis	32	100% *	12% *	0% *	0% *			100%	91%	59%	59%	33% *			100% *		63%	27% *	27% *		
Staphylococcus epidermidis (Methicillin Resistant- MRSE)	22*	100% *	0% *	0% *	0% *			100% *	86% *	45% *	45% *	25% *			100% *		55% *	20% *	20% *		
Staphylococcus epidermidis (MSSE)	11*		100% *	0% *				100% *	100% *	91% *	91% *	50% *			100% *		82% *	40% *	40% *		
Staphylococcus lugdunensis	4*		75% *	0% *				100% *	100% *	100% *	100% *	0% *			100% *		100% *	0% *	0% *		
Staphylococcus spp.	34		24% *	0% *				100%	74%	73%	65%	33% *			89% *	100% *	82%	47% *	44% *		
Streptococcus agalactiae (Group B Streptococcus)	32			100%				100% *			100% *	41% *		100% *							
Streptococcus pneumoniae	1*			100% *		100% *		100% *			100% *									100% *	

* 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 3rd Gen			Ceph 4th Gen	Carbapenems		Aminoglycosides			Quinolones		Miscellaneous Antibiotics		Tetracyclines	
		Amoxicillin-Clavulanate	Ampicillin-Sulbactam	Piperacillin-Tazobactam	Ticarcillin-Clavulanate	Cefazolin	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Imipenem-Cilastatin	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Sulfamethoxazole-Trimethoprim	Minocycline	Tetracycline
All Specimen Sources																					
Acinetobacter spp.	1*		100%*		100%*		100%*	100%*	100%*	100%*		100%*	100%*	100%*	100%*	100%*		100%*		100%*	
Citrobacter freundii	14*	0%*	0%*	79%*		0%*	57%*	54%*					93%*		86%*	91%*	71%*				
Citrobacter koseri	4*	100%*	100%*	50%*		100%*	100%*	100%*					100%*		100%*	50%*	100%*				
Citrobacter spp.	10*	22%*	17%*	100%*		25%*	89%*	60%*					89%*	100%*	100%*	100%*	78%*	100%*			
Enterobacter cloacae	19*	0%*	0%*	83%*		0%*	83%*	61%*	100%*		100%*		100%*	100%*	100%*	100%*	25%*	79%*			
Enterobacter spp.	2*	0%*	0%*	100%*		0%*	50%*	50%*					100%*		100%*	100%*	100%*	100%*			
Escherichia coli	363	90%	74%	96%		92%	99%	99%					94%	100%*	100%*	91%	97%	85%			
Escherichia coli (non-ESBL)	355	90%	75%	96%		95%	100%	99%					94%	100%*	100%*	92%	98%	86%			
Escherichia coli, ESBL	13*	77%*	57%*	85%*		8%*	33%*	25%*					85%*			69%*	91%*	62%*			
Klebsiella aerogenes	11*	0%*	0%*	82%*		0%*	82%*	82%*					91%*			82%*	30%*	82%*			
Klebsiella oxytoca	21*	95%*	79%*	100%*		55%*	100%*	100%*					95%*		100%*	100%*	95%*				
Klebsiella pneumoniae	64	97%	88%	97%		92%	97%	95%					98%		100%	65%	92%				
Klebsiella pneumoniae, ESBL	8*	50%*	33%*	75%*		0%*	0%*	0%*					88%*		88%*	50%*	63%*				
Proteus mirabilis	33	97%	100%*	100%		91%	97%	91%					94%		91%	0%*	88%				
Proteus spp.	1*	100%*		100%*		0%*	100%*	0%*					100%*		100%*	0%*	100%*				
Proteus vulgaris	2*	100%*	50%*	100%*			100%*	0%*					100%*		100%*	0%*	50%*				
Providencia spp.	3*	0%*	33%*	67%*			67%*	67%*					100%*		100%*	0%*	100%*				
Pseudomonas aeruginosa	36			97%			94%	0%*		86%			78%	97%	92%	92%					
Pseudomonas spp.	6*			83%*			100%*	50%*					83%*		100%*		50%*				
Stenotrophomonas maltophilia	1*						100%*								100%*		100%*		100%*		

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Fungal Organisms

No susceptibility data found for the selected criteria.