

Report Parameters:

Time Period: Jan 2023 - Dec 2024
Institution(s): 4-CHI St. Alexius Health - Williston
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 16:32 CDT

Antibiogram Analysis

Gram Positive Organisms	Isolates	Penicillins			Ceph 3rd Gen	Glycopeptides	Aminoglycosides	Quinolones		Miscellaneous Antibiotics						Macrolides	Tetracyclines	Synergy Antibiotics
		Ampicillin	Oxacillin	Penicillin	Ceftriaxone	Vancomycin	Gentamicin	Ciprofloxacin	Levofloxacin	Clindamycin	Daptomycin	Linezolid	Nitrofurantoin	Rifampin	Sulfamethoxazole-Trimethoprim	Erythromycin	Doxycycline	Gentamicin Synergy
All Specimen Sources																		
Enterococcus faecalis	69	100%				100%		98%	98%			100%					28%	93% *
Enterococcus faecalis AND faecium (vancomycin sensitive)	78	96%				100%		97%	97%			97%					32%	90% *
Enterococcus faecium	12*	50% *				75% *		50% *	50% *		100% *	67% *	50% *				67% *	80% *
Enterococcus faecium (Vancomycin Resistant-VRE)	3*	0% *				0% *		0% *	0% *		100% *	67% *	50% *				50% *	
Enterococcus spp.	6*	83% *				100% *		100% *	100% *			100% *	100% *				75% *	100% *
Staphylococcus aureus	261		72%			100%	99%	75%	82%	100%	100%	97%	100%	95%	60%	97%		
Staphylococcus aureus (Methicillin Resistant-MRSA)	76		0%			100%	99%	39%	82%	100%	100%	88% *	100%	92%	25%	94%		
Staphylococcus aureus (MSSA)	186		100%			100%	99%	90%	82%	100% *	100% *	100% *	100%	96%	74%	98%		
Staphylococcus lugdunensis	37		95%			100%	100%	100%	89%			100% *	100%	97%	89%	100%		
Staphylococcus spp.	123		67%			100%	94%	88%	72%			100% *	100%	91%	50%	98%		
Streptococcus agalactiae (Group B Streptococcus)	11*			100% *		100% *		100% *	27% *						0% *			
Streptococcus pneumoniae	9*			100% *	100% *	100% *		100% *						50% *	56% *	50% *		
Streptococcus pyogenes	3*			100% *		100% *		100% *	67% *						67% *			
Streptococcus viridans group	23*			87% *	96% *	100% *		96% *	82% *						50% *			

* 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	Cefazolin	Ceftazidime	Ceftriaxone	Cefepime	Ertapenem	Meropenem	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Sulfamethoxazole-Trimethoprim	Minocycline
All Specimen Sources																
Acinetobacter baumannii	3*								100%*	100%*	100%*				100%*	
Acinetobacter spp.	2*								100%*	100%*	100%*				100%*	
Citrobacter freundii	21*			100%*	0%*		90%*		100%*		100%*	95%*	100%*	95%*	100%*	95%*
Citrobacter koseri	19*			100%*	0%*		100%*		100%*		100%*	95%*	95%*	93%*	100%*	
Citrobacter spp.	3*				0%*		67%*				100%*	100%*	100%*	67%*	100%*	
Enterobacter cloacae	31			100%*	0%*			100%	100%*	100%*	94%	94%	94%	32%*	86%*	
Enterobacter spp.	1*			100%*	0%*		100%*		100%*		100%*	100%*	100%*		100%*	
Escherichia coli	1015	90%	100%*	98%	89%		95%		100%	100%	93%	87%	85%	99%	80%	
Escherichia coli (non-ESBL)	1015	90%	100%*	98%	89%		95%		100%	100%	93%	87%	85%	99%	80%	
Klebsiella aerogenes	16*			50%*	0%*		75%*	100%*	75%*	100%*	100%*	100%*	100%*	25%*	100%*	
Klebsiella oxytoca	17*	100%*		100%*	0%*		100%*		100%*		94%*	94%*	94%*	100%*	94%*	
Klebsiella pneumoniae	124	98%		100%*	84%		94%		100%*	100%*	98%	96%	97%	35%	96%	
Morganella morganii	3*	33%*			0%*			100%*			100%*	100%*	100%*	0%*	100%*	
Proteus mirabilis	46	100%		100%*	78%		100%		100%*		96%	96%	96%	0%	95%	
Proteus spp.	2*	100%*		100%*	0%*		100%*		100%*		100%*	100%*	100%*	0%*	100%*	
Proteus vulgaris	4*	100%*		100%*	0%*			100%*	100%*		100%*	100%*	100%*	0%*	100%*	
Providencia spp.	3*			100%*	0%*		100%*		100%*		67%*	100%*	100%*	0%*	100%*	
Pseudomonas aeruginosa	38			97%		100%*		97%		95%	100%	95%	79%			
Pseudomonas spp.	2*			100%*						100%*	100%*	100%*	100%*			
Raoultella spp.	4*	100%*			0%*		100%*				100%*	100%*	100%*	100%*	100%*	
Serratia marcescens	6*				0%*		100%*		100%*		100%*	100%*	100%*	0%*	100%*	
Stenotrophomonas maltophilia	2*											100%*		100%*		100%*

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Fungal Organisms

No susceptibility data found for the selected criteria.