

Report Parameters:

Time Period: Jan 2023 - Dec 2024
Institution(s): 4-CHI St. Alexius Health - Dickinson
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: 10/24/25 16:25 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	105	100%				100%		87%	90%			100%					37%	93% *
Enterococcus faecalis AND faecium (vancomycin sensitive)	109	99%				100%		85%	88%			97%					38%	93% *
Enterococcus faecium	5*	60% *				80% *		40% *	40% *			100% *	20% *				80% *	
Enterococcus faecium (Vancomycin Resistant-VRE)	1*	0% *				0% *		0% *	0% *			100% *	0% *				100% *	
Enterococcus spp.	8*	100% *				88% *		75% *	75% *			100% *	100% *				25% *	
Staphylococcus aureus	146		70%			100%	100%	77%	81%	100%	100%	100% *	100%	97%	54%	100%		
Staphylococcus aureus (Methicillin Resistant-MRSA)	46		0%			100%	100%	41%	93%	100%	100%	100% *	100%	90%	23%	100%		
Staphylococcus aureus (MSSA)	103		100%			100%	100%	93%	76%			100% *	100%	100%	69%	100%		
Staphylococcus lugdunensis	25*		88% *			100% *	96% *	100% *	89% *			100% *	100% *	100% *	89% *	100% *		
Staphylococcus spp.	50		72%			100%	96%	92%	66%			100% *	100%	97%	63%	100%		
Streptococcus agalactiae (Group B Streptococcus)	5*			100% *		100% *		100% *	60% *							33% *		
Streptococcus pneumoniae	11*			100% *	100% *	100% *		100% *						100% *	64% *	33% *		
Streptococcus pyogenes	5*			100% *		100% *		100% *	80% *						100% *			
Streptococcus viridans group	18*			72% *	89% *	100% *		94% *	59% *						47% *			

* 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	
		Amoxicillin-Clavulanate	Ampicillin	Ampicillin-Sulbactam	Piperacillin-Tazobactam	Cefazolin	Ceftazidime	Ceftriaxone	Cefepime	Ertapenem	Meropenem	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Sulfamethoxazole-Trimethoprim
All Specimen Sources																
Acinetobacter baumannii	1*										100%*	100%*	100%*			100%*
Acinetobacter spp.	5*										100%*	100%*	100%*			100%*
Citrobacter freundii	17*					0%*		82%*				100%*	100%*	100%*	100%*	94%*
Citrobacter koseri	7*					0%*		100%*				100%*	100%*	100%*	100%*	100%*
Citrobacter spp.	3*				100%*	0%*		67%*		100%*		100%*	100%*	100%*	100%*	100%*
Enterobacter cloacae	27*				100%*	0%*			96%*	91%*	100%*	100%*	93%*	93%*	18%*	91%*
Enterobacter spp.	1*					0%*					100%*	100%*	100%*	100%*	100%*	100%*
Escherichia coli	785	91%		50%*	94%	88%		94%		100%	100%	97%	88%	86%	97%	86%
Escherichia coli (non-ESBL)	785	91%		50%*	94%	88%		94%		100%	100%	97%	88%	86%	97%	86%
Klebsiella aerogenes	9*					0%*		71%*	100%*		100%*	100%*	100%*	100%*	11%*	100%*
Klebsiella oxytoca	38	97%			90%*	0%		97%		100%*	100%*	100%	97%	97%	92%*	97%
Klebsiella pneumoniae	182	97%			94%*	85%		95%		96%*	89%*	97%	95%	93%	32%	93%
Morganella morganii	8*	0%*			100%*	0%*			100%*	100%*		100%*	100%*	100%*	0%*	100%*
Proteus mirabilis	49	100%			100%*	88%		98%		100%*		100%	88%	90%	0%	96%
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.	5*				100%*	0%*		100%*		100%*		80%*	80%*	80%*	0%*	100%*
Providencia stuartii	1*				100%*	0%*		100%*		100%*		0%*	100%*	100%*		0%*
Pseudomonas aeruginosa	42				98%		100%*		100%		88%	100%	83%	64%		
Pseudomonas spp.	2*				100%*						100%*	100%*	100%*	100%*		
Raoultella spp.	3*	100%*				0%*		100%*				67%*	100%*	100%*	100%*	100%*
Salmonella spp.	1*		100%*					100%*				100%*				100%*
Serratia marcescens	6*					0%*		100%*		100%*		83%*	100%*	100%*	0%*	100%*
Stenotrophomonas maltophilia	1*													100%*		100%*

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Fungal Organisms

No susceptibility data found for the selected criteria.