

Veterans Administration, VISN 23 – VA BH 2025 Antibioqram Analysis JAN 2023-DEC 2024

Gram Positive Organisms	Isolates	Penicillins			Ceph 3rd Gen	Glycopeptides	Aminoglycosides	Quinolones			Miscellaneous Antibiotics						Macrolides	Tetracyclines
		Ampicillin	Oxacillin	Penicillin	Ceftriaxone	Vancomycin	Gentamicin	Ciprofloxacin	Levofloxacin	Moxifloxacin	Clindamycin	Dalfopristin-Quinupristin	Linezolid	Nitrofurantoin	Rifampin	Sulfamethoxazole-Trimethoprim	Erythromycin	Tetracycline
All Specimen Sources																		
Clostridium perfringens	1*			100%*							0%*							
Enterococcus faecalis	90	100%		96%		98%	80%*	86%	89%			0%	100%	100%				32%
Enterococcus faecalis (Vancomycin Resistant- VRE)	2*	100%*		50%*		0%*						0%*	100%*					
Enterococcus faecium	7*	43%*		43%*		86%*		0%*	0%*			100%*	100%*	50%*				33%*
Enterococcus faecium (Vancomycin Resistant- VRE)	1*	0%*		0%*		0%*			0%*				100%*					0%*
Enterococcus spp.	10*	100%*		89%*		20%*	100%*	67%*	67%*			14%*	100%*	100%*				33%*
Staphylococcus aureus	103		69%	8%		100%	100%*	74%	74%	88%	75%		100%	100%*	99%	97%	48%	95%
Staphylococcus aureus (Methicillin Resistant- MRSA)	34		3%	0%*		100%		46%*	46%*		63%*		100%	100%*	97%	97%	13%*	100%
Staphylococcus epidermidis	37		49%	5%*		100%		82%*	82%*	73%*	56%*		100%	100%*	100%	73%	0%*	78%
Staphylococcus epidermidis (Methicillin Resistant- MRSE)	19*		0%*	0%*		100%*		100%*	100%*	50%*	57%*		100%*	100%*	100%*	56%*	0%*	68%*
Staphylococcus lugdunensis	8*		88%*	0%*		100%*		100%*	100%*		75%*	100%*	100%*	100%*	100%*	83%*	0%*	75%*
Staphylococcus spp.	22*		70%*	14%*		100%*		78%*	78%*	50%*	78%*	100%*	100%*	100%*	100%*	86%*	50%*	81%*
Streptococcus agalactiae (Group B Streptococcus)	17*	100%*		100%*		100%*			100%*		0%*	100%*	100%*					14%*
Streptococcus pneumoniae	1*			100%*	100%*	100%*			100%*		100%*					100%*	100%*	100%*

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Gram Negative Organisms	Isolates	Penicillins				Ceph 1st Gen	Ceph 2nd Gen	Ceph 3rd Gen		Ceph 4th Gen	Carbapenems		Glycopeptides	Aminoglycosides			Quinolones			Miscellaneous Antibiotics					Tetracyclines
		Ampicillin	Ampicillin-Sulbactam	Penicillin	Piperacillin-Tazobactam	Cefazolin	Cefoxitin	Ceftazidime	Ceftriaxone	Cefepime	Imipenem-Cilastatin	Meropenem	Vancomycin	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Moxifloxacin	Clindamycin	Metronidazole	Nitrofurantoin	Sulfamethoxazole-Trimethoprim	Tetracycline	
All Specimen Sources																									
Acinetobacter baumannii	2*		100%*		100%*						100%*												100%*		
Acinetobacter spp.	1*				100%*			100%*	100%*	100%*	100%*				100%*	100%*	100%*	100%*					0%*		
Bacteroides spp.	1*			0%*								0%*							0%*	100%*					
Citrobacter freundii	7*				100%*	0%*	0%*	100%*	71%*	100%*	75%*	100%*		100%*	86%*	100%*	86%*	80%*				100%*	86%*		
Citrobacter koseri	11*				100%*	89%*	100%*	100%*	100%*	100%*	100%*	100%*			100%*	100%*	100%*	100%*				100%*	100%*		
Citrobacter spp.	1*				100%*	0%*	100%*	100%*	100%*	100%*	100%*				100%*	100%*	100%*	100%*				0%*	100%*		
Enterobacter cloacae	25*				100%*	0%*	0%*	91%*	100%*	95%*	100%*			100%*	100%*	100%*	100%*	100%*				52%*	96%*		
Escherichia coli	177	64%	71%		96%	86%	93%	95%	94%	95%	100%	100%		100%	94%	93%	90%	88%				97%	86%		
Escherichia coli, ESBL	1*	0%*	0%*		100%*	0%*			0%*	0%*		100%*		100%*	100%*		0%*	0%*				100%*	100%*		
Klebsiella aerogenes	13*				80%*	0%*	0%*	60%*	85%*	91%*	100%*			100%*	92%*	100%*	92%*	100%*				22%*	85%*		
Klebsiella oxytoca	21*	0%*	67%*		100%*	50%*	100%*	100%*	100%*	100%*	100%*	100%*		100%*	100%*	100%*	100%*	100%*				92%*	95%*		
Klebsiella pneumoniae	64	0%	89%		100%	93%	100%*	92%*	94%	95%	100%*	100%		100%	97%	95%*	94%	93%				40%	94%		
Morganella morganii	5*	0%*	40%*		100%*	0%*	50%*	100%*	100%*	100%*	50%*	100%*			100%*	100%*	75%*	80%*				0%*	80%*		
Pasteurella multocida	2*	100%*							100%*									100%*				50%*	100%*		
Proteus mirabilis	29*	96%*	97%*		100%*	65%*	100%*	100%*	100%*	100%*	55%*	100%*		100%*	100%*	100%*	100%*	100%*				0%*	97%*		
Proteus vulgaris	1*	0%*	0%*		100%*	0%*				100%*					100%*		100%*	100%*				0%*	100%*		
Providencia spp.	3*	33%*	100%*		100%*	0%*	100%*	100%*	100%*	100%*	100%*				100%*	100%*	100%*	100%*				0%*	100%*		
Pseudomonas aeruginosa	36				97%	0%*		95%*		58%	100%*	94%*		100%*	100%*	95%*	94%	90%							
Pseudomonas spp.	2*				100%*							100%*		100%*				100%*					100%*		
Raoultella spp.	2*	0%*	100%*		100%*		100%*	100%*	100%*	100%*	100%*				100%*	100%*	100%*	100%*					100%*		
Serratia marcescens	14*					0%*	25%*	100%*	100%*	100%*		100%*		100%*	100%*	100%*	93%*	93%*				0%*	100%*		
Stenotrophomonas maltophilia	2*																	100%*					100%*		

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