

CHI St. Alexius Health Antibigram (% Susceptible) January 1 – December 31, 2025

INPATIENT ORGANISMS		Isolates Tested	PCN G IV (nonmeningitis)	PCN (meningitis and PO dosing)	Ampicillin	Oxacillin	Ampicillin/subactam	Piperacillin/tazobactam	Cefazolin (non-urine)	Cefazolin (urine)	Ceftriaxone (non-meningitis)	Ceftriaxone (Meningitis)	Ceftazidime	Cefepime	Meropenem	Gentamicin ¹	Tobramycin	Levofloxacin	Ciprofloxacin	Vancomycin	Clindamycin	TMP/SMX	Doxycycline	Nitrofurantoin (Urine isolates only)	
Gram-positive	Staph aureus (MSSA)	121				100										100		91		100	95	100	99	100	
	Staph aureus (MRSA)	53				0										100		30		100	77	90	96	100	
	Staph aureus (All strains)	174				70										100		72		100	89	97	98	100	
	Staph coag negative	58				43										95		81		98	52	69	88	100	
	Strep pneumoniae	27	100	70							96	92						100		100		85	52		
	Strep viridans	48	78								98							91		100	83				
	Enterococcus faecalis	92			100												76		87	87	99			33	
	Enterococcus faecium	32			19												100		13	7	42			40	
Gram-Negative	E. coli	483			55		22	94	61	89	91			91	99	96	93	77	79						96
	Klebsiella pneumoniae	128					93	93	66	86	88			88	100	95	93	86	87				87		26
	Klebsiella oxytoca	32					100	84	0	0	84			100	100	100	100	89	100				100		93
	Proteus mirabilis	42			81		100	100	16	93	97			100	100	100	96	83	80				80		0
	Enterobacter cloacae	39						63		0				83	97	94	95	81	89				89		50
	Kleb (Enterobacter) aerogenes	20						73	0	0	84			100	100	100	100	89	100				100		13
	Citrobacter freundii	18						89	0	0	66			100	100	100	100	100	100				100		90
	Pseudomonas aeruginosa	85						88							97	90		100	79						
<p>S – Gentamicin synergy only</p> <p>1 – Gentamicin susceptibility testing no longer performed on the gram negative isolates.</p> <p>Rifampin is 99% susceptible against all Staph aureus strains. Use only as adjunct to main therapy.</p> <p>For serious Enterococcus infections, ampicillin and gentamicin should be used. Monotherapy with amoxicillin or nitrofurantoin may be used for UTIs.</p> <p>Organisms with fewer than 30 isolates should not be considered statistically significant per CLSI guidelines</p>																									