

MBMC Antibiogram 2025

GRAM NEGATIVE	ANTIBIOTICS																
1/1/2025-12/31/2025	Number tested	Amoxicillin/Clavulanic Acid	Ampicillin/Sulbactam	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin ^(b)	Levofloxacin	Meropenem	Nitrofurantoin ^(c)	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimethoprim /Sulfamethoxazole
ORGANISM		PERCENT SUSCEPTIBLE															
Acinetobacter baumannii complex ^(a)	20		97							100		69		69			94
Citrobacter freundii complex	73	•			•	96	•	89	#	99	89	97	90	•			86
Citrobacter koseri	76	97			100	100	100	100	#	100	100	100	83	100			100
Klebsiella (Enterobacter) aerogenes	109	•			•	97	•	94	#	98	93	96	14	•			97
Enterobacter cloacae complex	162	•			•	91	•	91		99	93	98	38	•			96
Escherichia coli	3283	87			87	94	91	73	#	92	75	100	97	97			80
Escherichia coli (urine only, excludes ED)	525	83			79	87	85	66	#	89	68	100	97	96			76
Escherichia coli (urine only, only ED)	277	88			89	96	94	74	#	95	76	100	96	99			79
Klebsiella oxytoca	123	95			75	100	95	94	#	99	95	100	91	98			94
Klebsiella pneumoniae	713	92			88	92	90	83	#	95	84	99	24	95			88
Proteus mirabilis	371	94			94	99	97	85	#	97	85	100	0	100			89
Pseudomonas aeruginosa	649					89		79			75	87		82			
Serratia marcescens	62	•			•	98	93	90		98	90	98	0	•			98
Stenotrophomonas maltophilia	59										83						85
Haemophilus influenzae	93	26% of H.influenzae isolates were β-lactamase positive															

26% of H.influenzae isolates were β-lactamase positive

GRAM POSITIVE	ANTIBIOTICS																	
1/1/2025-12/31/2025	Number tested																	
		Ampicillin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Daptomycin	Clindamycin	Gentamicin (High-Level)	Linezolid	Nitrofurantoin ^(c)	Oxacillin	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Doxycycline	Tetracycline	Trimethoprim/Sulfamethoxazole	Vancomycin
Organism	PERCENT SUSCEPTIBLE																	
Enterococcus faecalis	527	100				100		86	98	100						29		98
Enterococcus faecium	97	22						97	100	37						21		36
Staphylococcus aureus, ALL	1096					100	71		100		64				93	84	91	100
MRSA only	369					100	69		100		0				86	73	77	100
MSSA only	727					100	74		100		100				98	92	98	100
Staphylococcus epidermidis	213					100	63		100		48				83	76	63	100
Staphylococcus lugdunensis	171					100	77		100		82				99	92	100	100
Streptococcus agalactiae	92		100				29					100				8		100
Streptococcus anginosus	64		97				77					94						100
Streptococcus pneumoniae	40			100			88						100	70			90	100
Streptococcus mitis/oralis ^(a)	14	97	100				92		100									100

85-100% Susceptible

60-84% Susceptible

<60% Susceptible

Not routinely tested. Historical data suggests frequent susceptibility; confirm with microbiology when relevant

• Due to the presence of inducible beta-lactamases, this organism should be considered resistant to the antimicrobial indicated

Shaded boxes indicate organism/antimicrobial combines not tested routinely

Denotes manufacturer reporting limitation

(a) Data with fewer than 30 isolates has poor statistical validity.

(b) Aminoglycoside breakpoints were lowered in 2023 for Enterobacterales and *Pseudomonas aeruginosa*. Gentamicin should no longer be used for the treatment of *Pseudomonas aeruginosa* infections.

(c) Nitrofurantoin should only be used for infections localized to the bladder only.