

MBMC Antibigram 2024																
GRAM NEGATIVE	ANTIBIOTICS															
1/1/2024-12/31/2024	Number tested	Amoxicillin/ Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/ Tazobactam	Tetracycline	Tobramycin	Trimethoprim/ Sulfamethoxazole
ORGANISM	PERCENT SUSCEPTIBLE															
<i>Acinetobacter baumannii</i> complex ^(a)	28						NR		86		57		46			85
<i>Citrobacter freundii</i> complex	120	•		•	99	•	90	#	96	91	99	93	•			93
<i>Citrobacter koseri</i>	106	96		95	100	97	97	#	100	97	100	91	99			92
<i>Klebsiella (Enterobacter) aerogenes</i>	109	•		•	97	•	93	#	98	94	99	16	•			99
<i>Enterobacter cloacae</i> complex	204	•		•	92	•	87		95	87	97	26	•			90
<i>Escherichia coli</i>	3834	86		88	95	93	76	#	92	77	100	97	97			81
<i>Klebsiella oxytoca</i>	146	87		63	93	86	90	#	94	92	100	81	92			88
<i>Klebsiella pneumoniae</i>	806	92		89	92	91	84	#	95	84	99	25	94			89
<i>Proteus mirabilis</i>	427	92		93	99	98	84	#	96	85	99	0	100			87
<i>Pseudomonas aeruginosa</i>	497				88		84			79	90		86			
<i>Serratia marcescens</i>	80	•		•	100	96	94		100	96	96	0	•			100
<i>Stenotrophomonas maltophilia</i>	50									88						94
<i>Haemophilus influenzae</i>	100	29% of H.influenzae isolates were β-lactamase positive														

GRAM POSITIVE	ANTIBIOTICS																			
1/1/2024-12/31/2024	Number tested	Ampicillin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Daptomycin	Clindamycin	Erythromycin	Gentamicin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Streptomycin (High-Level)	Doxycycline	Tetracycline	Trimethoprim/ Sulfamethoxazole	Vancomycin
Organism	PERCENT SUSCEPTIBLE																			
<i>Enterococcus faecalis</i>	519	100				100		11	84	100	100					90		28		99
<i>Enterococcus faecium</i>	112	19						6	94	99	27					51		20		32
<i>Staphylococcus aureus</i> , ALL	1002					100	71	50		100		67					94	87	92	100
<i>MRSA only</i>	333					100	68	26		100		0					97	79	87	100
<i>MSSA only</i>	669					100	72	50		100		100					94	87	92	100
<i>Staphylococcus epidermidis</i>	259					100	62	31		100		43					81	73	70	100
<i>Staphylococcus lugdunensis</i>	104					100	85	84		100		86					100	96	100	100
<i>Streptococcus agalactiae</i>	89		100				33	24					100					15		100
<i>Streptococcus anginosus</i>	38		100				70	57					100							100
<i>Streptococcus pneumoniae</i> ^(a)	25			92			92	52						100	76				80	100

- 85-100% Susceptible

60-84% Susceptible

<60% Susceptible

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Shaded boxes indicate organism/antimicrobial combines not tested routinely

Denotes manufacturer reporting limitation
- 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

(a) Isolates <30 have poor statistical validity.