

**Integris Baptist Medical Center
2024 Non-Urine Antibiogram Report**

Cumulative Report: January-December 2024

SUSCEPTIBILITY PERCENTAGE (%) Percentages do not include intermediate calls.

Organism	Number of Isolates	Amikacin	Amoxicillin/Clav	Ampicillin	Ampicillin/Subbacitam	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Gentamicin Synergy	Levofloxacin	Linezolid	Meropenem	Oxacillin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulta	Vancomycin
GRAM POSITIVE	Enterococcus faecalis**	136		100								80		100		99							99
	Enterococcus faecium**	93		11								95		93		11							41
	Staphylococcus aureus*	938	54							72	39					54	16		87		94	100	
	Staphylococcus epidermidis	179	29							56	38					29	4		83		62	100	
	Staphylococcus lugdunensis	32	44							53	53					44	16		97		100	100	
	Staphylococcus hominis	25	44							64	32					44	22		76		75	96	
	Streptococcus pyogenes group A	42		100				100		86	86			98			100					100	
	Streptococcus agalactiae group B	66		100				100		54	40			96			100					100	
	Streptococcus pneumoniae***	83						99			83			96			85					74	100
GRAM NEGATIVE	Acinetobacter baumannii complex	22	100			86	64	55	18	73		95		77		77		41		100	91		
	Citrobacter freundii complex	27				100	67	63	89			96				100		74		93	89		
	Citrobacter koseri	8				100	100	100	100			100				100		88		100	100		
	Enterobacter aerogenes	29				97	83	76	93			100				93		79		100	100		
	Enterobacter cloacae complex	146				86	66	63	90			95				97		68		93	84		
	Escherichia coli	347		38	53	92	91	77	63			87				100		93		85	66		
	Haemophilus influenzae	12		100	85					100												67	
	Klebsiella oxytoca	39				62	100	97	85	90		92				100		90		95	97		
	Klebsiella pneumoniae	186				74	93	93	84	82		94				100		91		90	81		
	Morganella morganii	24				17	83	79	79	54		92				100		96		96	46		
	Proteus mirabilis	73			80	89	96	99	96	75		85				100		85		99	74		
	Pseudomonas aeruginosa	327	98					90	88		85		93			90		85		99			
	Serratia marcescens	49						98	98	92	98			100			100		95		96	98	

Blank = Not Tested or Not Clinically Indicated

Yellow shaded areas represent an eighty-five percent (85%) or greater susceptible drug

Organisms listed qualify as statistically significant. Statistically significant if defined as organisms with more than thirty (30) isolates per the Clinical Laboratory Standards Institute (Document M39-ED5-2022).

* 46% (434 of 939) of Staph aureus isolates were MRSA

** 59% (55 of 93) of E. faecium isolates & 1% (2 of 136) of E. faecalis isolates were Vancomycin resistant

*** Using Ceftriaxone and Penicillin non-meningitis breakpoints. Erythromycin and Trimeth/sulfa from non-blood/CSF sources only.

20% (80 of 347) of E.coli isolates & 16% (29 of 186) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0.3% (1 of 347) of E. coli isolates, 0.5% (1 of 186) of K. pneumo isolates, & 10% (32 of 327) of P. aeruginosa isolates were identified as carbapenem-resistant