

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

Cumulative Report: January-December 2024

SUSCEPTIBILITY PERCENTAGE (%) Percentages do not include intermediate calls.																				
	Organism	Number of Isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Cefepime	Certazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Linezolid	Meropenem	Nitrofurantoin	Oxacilllin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulfa	Vancomycin
GRAM POSITIVE	<i>Staphylococcus epidermidis</i>	27											100	48	4		82	70	100	
	<i>Enterococcus faecalis</i> **	211		100					74		100		99		100				97	
	<i>Enterococcus faecium</i> **	94		9					4		100		34		8				35	
	<i>Staphylococcus aureus</i> *	45											98	62	19		89	96	100	
GRAM NEGATIVE	<i>Acinetobacter baumannii</i> complex	5			100	100	80	0	80	100		100				100	100	80		
	<i>Citrobacter freundii</i> complex	37				95	62	54	86	92		100	89			62	95	78		
	<i>Citrobacter koseri</i>	18				100	94	94	100	100		100	72			94	100	100		
	<i>Enterobacter aerogenes</i>	39				100	87	85	94	100		100	18			85	100	97		
	<i>Enterobacter cloacae</i> complex	85				89	59	53	86	93		100	33			58	91	89		
	<i>Escherichia coli</i>	1,466	46	61	95	92	85	71	90		100	96				96	92	68		
	<i>Klebsiella oxytoca</i>	52			48	100	100	90	89	98		100	87			92	94	90		
	<i>Klebsiella pneumoniae</i>	422			76	94	89	82	80	90		100	25			93	89	78		
	<i>Morganella morganii</i>	22			9	88	88	75	68	94		100				100	81	81		
	<i>Proteus mirabilis</i>	200		75	90	96	98	95	78	91		100				100	92	80		
	<i>Pseudomonas aeruginosa</i>	138	99			91	89		79	94		91				86	98			
	<i>Serratia marcescens</i>	11				100	100	100	91	100		100				91	100			

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).

\* 38% (17 of 45) of Staph aureus isolates were MRSA

\*\* 65% (64 of 94) of E. faecium isolates & 3% (7 of 211) E. faecalis isolates were Vancomycin resistant

15.3% (225 of 1,446) of E. coli isolates, 5.5% (11 of 200) P. mirabilis, & 18.5% (78 of 422) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0% (0 of 1,466) of E. coli, 0.2% (1 of 422) K. pneumo isolates, & 9.4% (13 of 138) P. aeruginosa isolates were identified as carbapenem-resistant