

**Integris Southwest 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	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Linezolid	Meropenem	Nitrofurantoin	Oxacilllin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulta	Vancomycin
GRAM POSITIVE	<i>Staphylococcus epidermidis</i>	19											100	53	11		84	58	100	
	<i>Enterococcus faecalis</i> **	101		100					75		100		100		99				94	
	<i>Enterococcus faecium</i> **	32		3					3		100		38		3				31	
	<i>Staphylococcus aureus</i> *	21											100	57	10		95		95	100
GRAM NEGATIVE	<i>Acinetobacter baumannii</i> complex	1			100	100	100	0	100	100		100				100		100	100	
	<i>Citrobacter freundii</i> complex	17				100	65	65	94	94		100				71		100	94	
	<i>Citrobacter koseri</i>	8				100	100	100	100	100		100	75			100		100	100	
	<i>Enterobacter aerogenes</i>	30				100	87	87	97	97		100	10			87		97	100	
	<i>Enterobacter cloacae</i> complex	35				97	94	74	86	100		100	50			58		100	85	
	<i>Escherichia coli</i>	1,073	46	61	96	94	86	71	88		100	96				96		89	70	
	<i>Klebsiella oxytoca</i>	16			50	100	100	94	100	100		100	69			81		100	94	
	<i>Klebsiella pneumoniae</i>	239			72	90	87	79	75	91		99	23			91		89	79	
	<i>Morganella morganii</i>	12			17	100	83	92	75	83		100				100		100	83	
	<i>Proteus mirabilis</i>	105		73	89	95	99	93	79	88		98				99		91	79	
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).

\* 43% (9 of 21) of Staph aureus isolates were MRSA

\*\* 69% (22 of 32) of E. faecium isolates & 5.9% (6 of 101) E. faecalis isolates were Vancomycin resistant

14% (150 of 1073) of E. coli isolates, 6.7% (7 of 105) P. mirabilis, & 21% (50 of 239) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0% (0 of 1073) of E. coli, 1.3% (3 of 239) K. pneumo isolates, & 7.3% (3 of 41) P. aeruginosa isolates were identified as carbapenem-resistant