

BMC Non-urine

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Integris Southwest 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/Sulbactam	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin Synergy	Levofloxacin	Linezolid	Meropenem	Oxacillin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulfa	Vancomycin
GRAM POSITIVE	Enterococcus faecalis**	45			100								80		100			100				93	
	Enterococcus faecium**	27			22								96		100			23				48	
	Staphylococcus aureus*	428									73	37					51	13	90	96	100		
	Staphylococcus epidermidis	40									40	28					18	3	88	40	100		
	Staphylococcus lugdunensis	6									100	100					33	0	100	100	100		
	Staphylococcus hominis	6									50	17					67	40	67	67	100		
	Streptococcus pyogenes group A	34			100				100		82	82			97			100				100	
	Streptococcus agalactiae group B	36			100				100		19	17			100			100				100	
	Streptococcus pneumoniae***	48							100			69			98			84				83	100
GRAM NEGATIVE	Acinetobacter baumannii complex	13	100			85	38	31	0	54			85		54		69		46	100	77		
	Citrobacter freundii complex	10					100	40	40	100			100				100		60	100	100		
	Enterobacter aerogenes	11					100	64	64	100			100				100		64	100	100		
	Enterobacter cloacae complex	42					93	81	81	86			95				100		81	90	83		
	Escherichia coli	108			41	54	96	94	82	55			83				100		95	87	73		
	Haemophilus influenzae	4		75	75					100											100		
	Klebsiella oxytoca	14				0	100	100	86	86			86				100		100	86	86		
	Klebsiella pneumoniae	69				59	87	81	67	67			87				94		81	84	71		
	Morganella morganii	7					100	71	71	100			100				100		86	86	100		
	Proteus mirabilis	26						100	100	96	85			96			100		100	96	81		
	Pseudomonas aeruginosa	142	99					89	89		82			92			92		84	99			
	Serratia marcescens	11						100	100	82	91			100			100			100	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).

* 49% (211 of 427) of Staph aureus isolates were MRSA

** 52% (14 of 27) of E. faecium isolates & 7% (3 of 45) of E. faecalis isolates were Vancomycin resistant

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

18% (19 of 108) of E.coli isolates & 33% (23 of 69) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0% (0 of 108) of E. coli isolates, 6% (4 of 69) of K. pneumo isolates, & 8% (11 of 141) of P. aeruginosa isolates were identified as carbapenem-resistant