

BMC Non-urine

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Integris All Facilities 2024 Urine Antibigram 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	Oxacillin (Nafcillin)	Penicillin	Piperacillin/Tazobactam	Tetracycline (Doxycycline)	Tobramycin	Trimeth/Sulfa	Vancomycin
GRAM POSITIVE	Staphylococcus epidermidis	78							73				100	51	5		82		71	100
	Enterococcus faecalis**	452		100					76		100		100		99					97
	Enterococcus faecium**	141		9					4		100		33		8					36
	Staphylococcus aureus*	100							53				99	56	14		92		96	100
GRAM NEGATIVE	Acinetobacter baumannii complex	8			100	88	75	0	75	100		88				87		100	75	
	Citrobacter freundii complex	82				99	72	68	83	93		100	94			73		94	80	
	Citrobacter koseri	41				100	98	98	98	100		100	71			98		100	98	
	Enterobacter aerogenes	103				100	86	85	95	99		100	12			85		99	99	
	Enterobacter cloacae complex	193					72	64	85	95		100	32			70		92	85	
	Escherichia coli	4,169		47	62	96	94	86	72	90		100	96			96		91	70	
	Klebsiella oxytoca	100			53	99	100	91	92	98		100	82			92		96	92	
	Klebsiella pneumoniae	1,008			75	94	89	82	80	91		100	25			92		89	80	
	Morganella morganii	47			10	98	77	83	75	89		100				92		100	81	
	Proteus mirabilis	436		75	87	96	99	94	78	89		99				99		90	78	
	Pseudomonas aeruginosa	264	99			91	89		82	95		99				99		99		
	Serratia marcescens	26				100	100	100	92	100		100						81	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).

* 44% (44 of 100) of Staph aureus isolates were MRSA

** 64% (91 of 141) of E. faecium isolates & 3% (13 of 452) E. faecalis isolates were Vancomycin resistant

14% (568 of 4169) of E. coli isolates & 18% (180 of 1008) of K. pneumo isolates produced extended spectrum beta-lactamases (ESBL)

0% (0 of 4169) of E. coli, <1% (4 of 1008) K. pneumo isolates, & 8% (20 of 264) P. aeruginosa isolates were identified as carbapenem-resistant