

BMC Non-urine

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Integris Baptist Medical Center 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	27											100	48	4		82		70	100
	Enterococcus faecalis**	211		100					74		100		99		100					97
	Enterococcus faecium**	94		9					4		100		34		8					35
	Staphylococcus aureus*	45											98	62	19		89		96	100
GRAM NEGATIVE	Acinetobacter baumannii complex	5			100	100	80	0	80	100		100				100		100	80	
	Citrobacter freundii complex	37				95	62	54	86	92		100	89			62		95	78	
	Citrobacter koseri	18				100	94	94	100	100		100	72			94		100	100	
	Enterobacter aerogenes	39				100	87	85	94	100		100	18			85		100	97	
	Enterobacter cloacae complex	85				89	59	53	86	93		100	33			58		91	89	
	Escherichia coli	1,466		46	61	95	92	85	71	90		100	96			96		92	68	
	Klebsiella oxytoca	52			48	100	100	90	89	98		100	87			92		94	90	
	Klebsiella pneumoniae	422			76	94	89	82	80	90		100	25			93		89	78	
	Morganella morganii	22			9	88	88	75	68	94		100				100		81	81	
	Proteus mirabilis	200		75	90	96	98	95	78	91		100				100		92	80	
	Pseudomonas aeruginosa	138	99			91	89		79	94		91				86		98		
	Serratia marcescens	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