

St. James Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2024 - 6/30/2025)

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Inpatients and ED Patients

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Ampicillin-Sulbactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin-Tazobactam	Oxacillin	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline
<i>E. coli</i>	210	99	90	87	60	80	97		99		100	100	92	79	95	83						81	70	76	77	100	73	100
<i>Klebsiella pneumoniae</i>	51	100	96	96	0	87	100		100		100	100	92	91	94	94						94	90	95	98	74	97	100
<i>Enterobacter cloacae</i>	26	100	100	100	0	0	0		57		100	70	57	0	88	48						69	76	100	100	72	88	100
<i>Proteus mirabilis</i>	40	100	92	89	77	91	92		100		100	100	100	0	97	95						90	40	42	41	0	0	
<i>Ps. aeruginosa</i>	25	100		96					88		92		96		100								81	81				
<i>Staph aureus</i>	75		98				50	9		50				50		50	100	100	100	40	77	97			81		85	100
<i>E. faecalis</i>	43		83 ^b		97			100									100	100	100							100	35	100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin

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