

St. James Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2023 - 6/30/2024)

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	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline
<i>E. coli</i>	239	98	95	93	60	79	97		97		100	100	94	81	96	89						80	79	82	100	79	100
<i>Klebsiella pneumoniae</i>	58	100	98	98	0	80	98		90		100	100	92	83	92	89						91	90	98	74	77	100
<i>Enterobacter cloacae</i>	17		94	94	0	0	0		68		100	86	58	0	100	62						82	87	94		94	
<i>Proteus mirabilis</i>	41	100	95	95	80	92	95		100			100	100	0	100	97						87	79	80	0	0	
<i>Ps. aeruginosa</i>	53	100		91					92		90		84		98								70				
<i>Staph aureus</i>	95		100				52	7		52				52			100	100	100	45	70	93		77	100	91	100
<i>E. faecalis</i>	41		80 ^b		100			100									100	100	97						100	19	100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin