

St. James Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2022 - 6/30/2023)

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>	223	100	95	97	54	80	96		97		100	100	96	80	100	91						82	81	84	99	81	100
<i>Klebsiella pneumoniae</i>	54	100	98	98	0	87	98		90		100	100	92	86	92	92						88	92	96	70	81	100
<i>Enterobacter cloacae</i>	18	100	100	100	0	0	0		82		100	93	77	0	100	77						100	88	100	18	100	
<i>Proteus mirabilis</i>	25	100	96	96	96	100	100		100			100	100	0	100	100						100	78	77	0	0	
<i>Ps. aeruginosa</i>	55	100	100	100					91		85		77		97								57				
<i>Staph aureus</i>	77		100				49	14		49				49			100	100	100	42	84	94		76	100	93	100
<i>E. faecalis</i>	44		81 ^b		100			100									95	100	97						100	18	

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin