

St. James Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2021 - 6/30/2022)

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>	79	98	90	94	51	70	97		100		100	100	90	78	94	87						76	79	84	95	62	100
<i>Ps. aeruginosa</i>	18	100	100	100					94		87		75		100								62				
<i>Staph aureus</i>	15		93				46	26		46				46			100	100	100	46	80	100		63	100	100	100
<i>Enterococcus faecalis</i>	13		69 ^b		100			100									100	100	100						100	100	100

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin