

Strong Memorial 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-Subactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin	
<i>E. coli</i>	1638	99	90	97	54	74	94		97			99	99	92	78	94	89						79	76	82	97	79		100				
<i>Citrobacter diversus</i>	52	100	98	98	0	91	100		91			100	100	94	82	100	100						100	100	100	88	97		100				
<i>Kleb. pneumoniae</i>	664	99	91	95	0	72	96		84			99	98	84	72	86	85						81	80	92	55	74		96				
<i>Enterobacter cloacae</i>	216	100	99	99	0	0	0		64			99	84	66	0	94	63						90	93	98	52	89		98				
<i>Serratia marcescens</i>	118	100	100	97	0	0	0		92			100	96	100	0	100	91							91	98	0			100				
<i>Proteus mirabilis</i>	412	100	95	96	86	95	97		98		98	100	99	98	0	98	95						91	83	85	0	0						
<i>Ps. aeruginosa</i>	562	98	96	97					89		78	88		77		96								77									
<i>S. maltophilia</i>	65																						98				98						
<i>Acinetobacter baumannii</i>	42	97	88	92		83						74				77	64						86	72				100					
<i>Staph aureus</i>	987		98				62	18	62						62			100	100	100	47	75	98		80	100	93	98	100				
<i>Staph epidermidis</i>	190		100				37	29	37						37			100	99	100	28	51			100	82	98						
<i>Strep pneumoniae</i>	48							80 ^b				98				100	100 ^b	100	100		66	93	95		100		84						
<i>Strep pneumoniae</i>	48							100 ^c				98				100	100 ^c	100	100		66	93	95		100		84						
<i>Strep agalactiae</i>	36																				55	61											
<i>Strep pyogenes</i>	41							100													73	75											
<i>Enterococcus faecium</i>	279		93 ^d		13			17										39	100														
<i>Enterococcus faecalis</i>	565		82 ^d		99			99										96	100	99						100			100				
<i>Candida albicans</i>	62																													98	98	98	
<i>Candida glabrata</i>	39																															97	
<i>Candida parapsilosis</i>	11																															100	100

^aSusceptible to levels achievable in urine only.

^bBased on Interpretive Criteria for Meningitis.

^cBased on Interpretive Criteria for Non-Meningitis.

^dSusceptible to high level gentamicin.