

Strong Memorial Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2020- 6/30/2021)

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	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	1765	99	91	96	52	71	93		97		99	99	99	92	76	94	89					77	79	80	97	79		100			
<i>Citrobacter diversus</i>	46	100	97	97	0	92	100		100		100	100	100	91	76	97	95					93	97	100	90	97		100			
<i>Kleb. pneumoniae</i>	630	100	92	96	0	79	96		94		99	99	98	87	74	91	86					83	91	95	70	81		98			
<i>Enterobacter cloacae</i>	197	99	94	98	0	0	0		80		100	99	89	71	0	95	68					86	97	97	60	91		99			
<i>Serratia marcescens</i>	97	100	92	90	0	0	0		98		97	100	98	94	0	98	90						94	97				100			
<i>Proteus mirabilis</i>	315	100	94	94	83	91	98		99		98	100	99	98	0	98	96					89	82	81							
<i>Ps. aeruginosa</i>	514	99	94	95					82		80	86		77		91							73								
<i>S. maltophilia</i>	49																					95					100				
<i>Acinetobacter baumannii</i>	38	100	77	86		97						94				84	83					92	86				100				
<i>Staph aureus</i>	1023		98				65	21		65					65		65	100	100	48	72	96		76	100	96	98	100			
<i>Staph epidermidis</i>	183		98				32	22		32					32		32	100	100	34	60	42			96	79	99				
<i>Strep pneumoniae</i>	31							70 ^b				86					100	100	100	52	85	84		100		79					
<i>Strep pneumoniae</i>	31							100 ^c				86					100	100	100	52	85	84		100		79					
<i>Strep agalactiae</i>	41																			41	48										
<i>Strep pyogenes</i>	10																			60	60										
<i>Enterococcus faecium</i>	234		98 ^d		9				10									32	99							11					
<i>Enterococcus faecalis</i>	533		82 ^d		99				98									97	100						100	28		100			
<i>Candida albicans</i>	79																												98	100	100
<i>Candida parapsilosis</i>	11																												90	90	100
<i>Candida glabrata</i>	32																														93

^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.

