

**Strong Memorial 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-Subactam	Amoxicillin-Clavulanate	Penicillin	Piperacillin-Tazobactam	Oxacillin	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin <sup>a</sup>	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	1770	96	88	92	53	73	94		96		99	99	92	75	94	88						76	77	83	98	77		100			
<i>Kleb. pneumoniae</i>	639	99	88	90	0	72	96		85		98	97	82	70	85	82						82	79	92	66	75		97			
<i>Enterobacter cloacae</i>	224	100	95	95	0	0	0		69		99	82	68	0	93	62						86	90	97	50	90		99			
<i>Serratia marcescens</i>	121	100	96	93	0	0	0		90		99	98	95	0	100	90						0	85	100	0			100			
<i>Proteus mirabilis</i>	420	98	95	94	87	96	98		99		100	100	98	0	98	96						92	85	86	0	0					
<i>Ps. aeruginosa</i>	716	99		93					84		88		79	0	94								82								
<i>S. maltophilia</i>	75																					96					100				
<i>Acinetobacter baumannii</i>	31	87	90	90		93					78				82	69						90	75				96				
<i>Staph aureus</i>	1075		98				58	17	58					58			100	100	100	45	73	97		79	100	93	98	100			
<i>Staph epidermidis</i>	184		98				46	36	46					46			100	100	100	26	52	25		20	100	78	99				
<i>Strep pneumoniae</i>	60							75 <sup>b</sup>			90				100	100 <sup>b</sup>	100	100		68	92	85		100		84					
<i>Strep pneumoniae</i>	60							100 <sup>c</sup>			90				100	100 <sup>c</sup>	100	100		68	92	85		100		84					
<i>Strep agalactiae</i>	34																			35	41										
<i>Strep pyogenes</i>	55							100												76	73										
<i>Enterococcus faecium</i>	305		96 <sup>d</sup>		7			11									37	100													
<i>Enterococcus faecalis</i>	521		85 <sup>d</sup>		100			99									97	100	98						100			100			
<i>Candida albicans</i>	81																												96	96	100
<i>Candida glabrata</i>	38																														92
<i>Candida parapsilosis</i>	14																												92	100	100

<sup>a</sup>Susceptible to levels achievable in urine only.

<sup>b</sup>Based on Interpretive Criteria for Meningitis.

<sup>c</sup>Based on Interpretive Criteria for Non-Meningitis.

<sup>d</sup>Susceptible to high level gentamicin.