

**Strong Memorial Hospital Antibiotic Susceptibility Profile**

(Data Collected 7/1/2019- 6/30/2020)

**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 <sup>a</sup>	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin		
<i>E. coli</i>	1783	100	92	97	54	74	94		97		99	99	99	94	80	95	90						76	80	81	98	77		99				
<i>Citrobacter diversus</i>	42	100	100	100	0	97	100		100		100	100	100	100	90	100	97						100	100	100	94	97		100				
<i>Kleb. pneumoniae</i>	588	100	91	95	0	78	97		93		99	99	99	87	77	90	87						84	92	95	58	82		99				
<i>Enterobacter cloacae</i>	163	100	96	98	0	0	0		82		100	99	85	75	0	96	67						88	94	96	41	88		98				
<i>Serratia marcescens</i>	89	100	89	90	0	0	0		98		98	100	100	87	0	97	85							97	100	0	0		96				
<i>Proteus mirabilis</i>	294	100	94	95	83	92	94		100		100	100	99	99	0	99	94						84	83	82	0	0						
<i>Ps. aeruginosa</i>	519	99	95	97					86		83	87		79		93								80									
<i>S. maltophilia</i>	78																						96				97						
<i>Acinetobacter baumannii</i>	46	100	82	95		97			100		97	97				88	72						93	85			84	97					
<i>Staph aureus</i>	1025		99				62	16		62					62			100	100	47	72	97		79	100	94	98	100					
<i>Staph epidermidis</i>	123		100				30	19		30					30			100	98	29	51			11	100	85	99						
<i>Strep pneumoniae</i>	33							76 <sup>b</sup>				77				100	100 <sup>b</sup>	100	100	61	86	86		100		78							
<i>Strep pneumoniae</i>	33							100 <sup>c</sup>				77				100	100 <sup>c</sup>	100	100	61	86	86		100		78							
<i>Strep agalactiae</i>	48																			33	39												
<i>Strep pyogenes</i>	14																			42	64												
<i>Enterococcus faecium</i>	205		96 <sup>d</sup>		5			7										33	100							20							
<i>Enterococcus faecalis</i>	459		81 <sup>d</sup>		99			99										98	100							22		100					
<i>Candida albicans</i>	50																													100	100	100	
<i>Candida glabrata</i>	31																															100	

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

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

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

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

