

Strong Memorial Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2017- 6/30/2018)

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Inpatients and ED Patients

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Amoxicillin-Clavulanate	Ampicillin-Sulbactam	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Cefixime	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Tigecycline	Minocycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	2316	99	90	98	52		72		97		99	99	99	94	85	98	92						78	79	74	98		100				
<i>Citrobacter diversus</i>	53	100	100	98					100		100	100	100	98	93	100	98						98	96	94	100		100				
<i>Kleb. pneumoniae</i>	766	99	97	98	0		86		95		99	99	99	95	91	99	96						91	96	91	84		100				
<i>Enterobacter cloacae</i>	283	100	95	98	0				84		98	98	92	73	0	98	69						86	98	97	89		100				
<i>Serratia marcescens</i>	153	99	98	98	0				100		100	100	100	98	0	100	93						98	98	93	0		100				
<i>Proteus mirabilis</i>	373	100	96	98	78		93		100		96	100	100	98	85	98	95						86	87	85	0						
<i>Ps. aeruginosa</i>	649	97	94	96					88		82	86		84		91								83								
<i>S. maltophilia</i>	78																						97						100			
<i>Acinetobacter baumannii</i>	48	83	85	75			94		76		94	93				72							73	67				97				
<i>Staph aureus</i>	1438		99			61		17		61					61				100	99	44	74	95		85	99	94	100				
<i>Staph Coag Neg</i>	63		90			48		18		48					48				100	100	45	62			86	98	84	100				
<i>Strep pneumoniae</i>	51							68 ^b									93 ^b		100	100	56	88	86		100		86					
<i>Strep pneumoniae</i>	51							100 ^c									98 ^c		100	100	56	88	86		100		86					
<i>Enterococcus faecium</i>	282		92 ^d		10			10											32	98						46	16	100				
<i>Enterococcus faecalis</i>	755		74 ^d		98			98											96	99						99	25	100				
<i>Neisseria gonorrhoeae</i>	10																100	100						55			57					
<i>Candida albicans</i>	67																													91	98	100
<i>Candida parapsilosis</i>	32																													71	92	100
<i>Candida tropicalis</i>	12																													100	100	58
<i>Candida glabrata</i>	34																														94	

^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.