

Strong Memorial Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2024- 6/30/2025)

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	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Daptomycin	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Levofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tetracycline	Minocycline	Tigecycline	Fluconazole	Voriconazole	Caspofungin
<i>E. coli</i>	1474	99	89	90	52	73	95		96		99	99	91	74	94	87						75	75	80	81	98	77		100			
<i>Kleb. pneumoniae</i>	677	99	88	86	0	69	96		85		97	96	80	67	84	79						79	77	89	92	71	74		97			
<i>Enterobacter cloacae</i>	181	100	95	95	0	0	0		71		98	85	68	0	96	63						92	96	98	99	62	93		100			
<i>Serratia marcescens</i>	105	100	97	81	0	0	0		85		93	89	93	0	93	83							87	95	95	0			100			
<i>Proteus mirabilis</i>	410	99	92	91	85	96	99		99		100	100	98	8	97	95						88	80	83	82	0						
<i>Ps. aeruginosa</i>	429	99		97					82		86		82	0	95								83	81		0						
<i>S. maltophilia</i>	74																					98		93				94				
<i>Acinetobacter baumannii</i>	44	84	93	97		97					77				79	68						95	76	81				92				
<i>Staph aureus</i>	1007		98				56	16		56				56			100	100	100	44	75	97			83	100	92	98	100			
<i>Staph epidermidis</i>	146		100				45	34		45				45			100	100	100	27	54				73	100	79	99				
<i>Strep pneumoniae</i>	50							80 ^b			92				100	100 ^b	100	100		68	89	90			100		77					
<i>Strep pneumoniae</i>	50							96 ^c								100 ^c																
<i>Strep agalactiae</i>	40																			35	50											
<i>Strep pyogenes</i>	45							100												85	86											
<i>Enterococcus faecium</i>	286		96 ^d		7			14									36	98	86								13					
<i>Enterococcus faecalis</i>	518		84 ^d		99			99									96	100	96							99	26		100			
<i>Candida albicans</i>	74																													100	100	100
<i>Candida glabrata</i>	44																													84		95
<i>Candida parapsilosis</i>	12																													91	100	100
<i>Candida tropicalis</i>	11																													45		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.

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July 28, 2025