



**ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2022 to 12/31/2022)**

**MedStar Union Memorial Hospital**

 <b>MedStar Union Memorial Hospital</b> Gram Negative Organisms	Percent Susceptible																			
	Number of Isolates	Amikacin****	Amoxicillin-Clavulanate	Ampicillin	Ampicillin/sulbactam	Aztreonam	Cefazolin (Systemic <sup>a</sup> )	Cefazolin (Urine <sup>b</sup> )	Cefepime	Ceftriaxone	Ciprofloxacin	ESBL (negative)	Gentamicin****	Levofloxacin	Meropenem	Nitrofurantoin*	Piperacillin/tazobactam	Tetracycline	Tobramycin****	Trimethoprim/Sulfa
<i>Acinetobacter baumannii</i>	46**	68	-	-	52	-	-	-	39	29	30	-	-	-	-	-	-	-	50	-
<i>Enterobacter cloacae</i>	54	100	-	0	-	76	-	-	82	70	87	-	94	-	100	38	80	83	83	93
<i>Escherichia coli</i>	225	100	-	50	60	78	46	58	83	78	65	78	90	-	100	95	95	74	90	76
<i>Klebsiella pneumoniae ssp pneumoniae</i>	131	99	-	0	39	67	39	43	71	66	70	69	87	-	99	53	77	48	84	73
<i>Proteus mirabilis</i>	69	90	-	73	75	90	0	76	94	86	68	-	86	-	0	100	0	86	79	
<i>Pseudomonas aeruginosa</i>	152	99	-	0	-	66	0	0	68	0	70	-	-	-	86	0	71	0	99	0
<i>Stenotrophomonas maltophilia</i>	71**	-	-	-	-	-	-	-	-	-	-	-	-	88	-	-	-	-	-	100

 <b>MedStar Union Memorial Hospital</b> Gram Positive Organisms	Percent Susceptible																	
	Number of Isolates	Ampicillin	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Clindamycin	Daptomycin	Doxycycline	Erythromycin	Linezolid	Moxifloxacin	Nitrofurantoin*	Oxacillin	Penicillin (meningitis)	Penicillin (non-meningitis)	Rifampin	Tetracycline	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	71	100	-	-	-	100	-	0	100	-	100	-	-	-	24	-	99	
<i>Enterococcus faecium</i>	12***	42	-	-	-	100	-	0	75	-	0	-	-	-	33	-	63	
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)****	169	0	-	-	62	100	93	12	100	-	100	0	-	-	96	84	74	100
Methicillin sensitive <i>Staphylococcus aureus</i> (MSSA)	232	0	-	-	78	100	100	57	98	-	100	99	-	-	100	93	93	100
<i>Staphylococcus coagulase-negative</i>	68	0	-	-	72	91	91	-	100	-	100	52	-	-	97	0	-	100
<i>Streptococcus pneumoniae</i>	15**	-	93	100	-	-	-	66	-	100	-	-	86	92	-	-	-	100

Percent Susceptible for each organism/antimicrobial combination was generated by including the first isolate of that organism encountered on a given patient

(-) Drug not tested or drug not indicated

(\*) Tested on urine isolate only (\*\*) Due to low incidence, organism incidence consists of totals from MFSMC, MGS, MHH, and MUMH combined

(\*\*\*) Data on the number of isolates less than 30 may not be statistically significant

(\*\*\*\*) MRSA rate of the institution was 42% (\*\*\*\*\* Based on CLSI M100-32nd Ed breakpoints

<sup>a</sup> Cefazolin (systemic), MIC ≤ 2 µg/mL susceptible for infections other than uncomplicated UTIs

<sup>b</sup> Cefazolin (urine), MIC ≤ 16 µg/mL susceptible