

ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2023 to 12/31/2023)
MedStar Good Samaritan Hospital

Gram Negative Organisms	Number of Isolates	Percent Susceptible																		
		Amikacin***	Ampicillin	Ampicillin/sulbactam	Aztreonam	Cefazolin (Systemic ¹)	Cefazolin (Urine ²)	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	ESBL (Negative)	Gentamicin***	Levofloxacin	Meropenem	Nitrofurantoin*	Piperacillin/tazobactam	Tetracycline	Tobramycin***	Trimethoprim/Sulfa
<i>Acinetobacter baumannii</i> **	139	56	-	47	-	-	-	36	44	26	28	-	38	-	16	-	-	-	48	-
<i>Enterobacter cloacae</i>	149	99	-	0	75	-	-	81	71	70	78	-	94	-	98	30	76	82	93	80
<i>Escherichia coli</i>	1472	100	45	54	77	49	74	79	77	77	60	79	87	-	99	97	96	68	84	66
<i>Klebsiella pneumoniae</i> ssp <i>pneumoniae</i>	538	100	0	54	67	41	67	68	67	67	65	68	86	-	95	48	82	64	91	91
<i>Morganella morganii</i>	78	99	1	21	97	-	-	96	86	89	64	-	92	-	96	0	97	43	95	76
<i>Proteus mirabilis</i>	434	96	70	82	96	0	84	90	95	86	62	-	85	-	0	98	0	84	76	-
<i>Pseudomonas aeruginosa</i>	536	99	-	-	64	-	-	80	74	-	64	-	-	-	79	-	69	-	98	-
<i>Serratia marcescens</i> **	108	100	5	1	97	-	-	95	95	79	94	-	100	-	95	-	96	-	82	85
<i>Stenotrophomonas maltophilia</i> **	98	-	-	-	-	-	-	-	26	-	-	-	-	76	-	-	-	-	-	99

Gram Positive Organisms	Number of Isolates	Percent Susceptible															
		Ampicillin	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Clindamycin	Daptomycin	Doxycycline	Erythromycin	Linezolid	Moxifloxacin	Nitrofurantoin*	Oxacillin	Penicillin (meningitis)	Penicillin (non-meningitis)	Tetracycline	Trimethoprim/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	340	97	-	-	-	100	-	-	98	-	100	-	-	21	-	86	
<i>Enterococcus faecium</i>	73	-	-	-	-	100	-	-	86	-	-	-	-	-	-	38	
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)**	301	-	-	-	49	99	88	14	100	-	-	0	-	76	65	100	
Methicillin sensitive <i>Staphylococcus aureus</i> (MSSA)	348	-	-	-	76	100	99	62	100	-	-	100	-	95	98	100	
<i>Staphylococcus coagulase-negative</i>	157	-	-	-	84	100	98	-	100	-	-	50	-	-	-	100	
<i>Streptococcus pneumoniae</i> **	75	-	94	100	84	-	-	60	100	99	-	-	76	88	74	72	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 MFSCM, MGS, MHH, and MUMH combined
 (***) MRSA rate of the institution was 46% (****) Based on CLSI M100-32nd Ed breakpoints
¹ Cefazolin (systemic), MIC ≤ 2 µg/mL susceptible for infections other than uncomplicated UTIs
² Cefazolin (urine), MIC ≤ 16 µg/mL susceptible