

ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2023 to 12/31/2023)
MedStar Georgetown University Hospital

Gram Negative Organisms	Number of Isolates	Percent Susceptible																		
		Amikacin***	Ampicillin	Ampicillin/subbactam	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>	56	74	-	39	-	-	-	58	60	43	46	-	49	-	-	-	-	-	70	-
<i>Enterobacter cloacae</i>	347	100	0	0	75	-	-	82	73	73	76	-	94	-	98	47	82	100	100	86
<i>Escherichia coli</i>	1019	100	39	47	76	54	69	77	75	76	54	75	86	-	98	97	90	60	82	61
<i>Klebsiella pneumoniae ssp pneumoniae</i>	651	100	0	59	76	61	76	78	74	75	49	58	92	-	96	49	80	71	88	72
<i>Morganella morganii</i>	81	100	0	31	98	-	-	100	90	96	81	-	88	-	100	-	99	46	92	78
<i>Proteus mirabilis</i>	322	95	77	87	94	0	82	92	93	90	77	-	91	-	-	0	99	0	89	80
<i>Pseudomonas aeruginosa</i>	777	99	-	-	72	-	-	85	86	-	70	-	-	-	84	-	79	-	97	-
<i>Serratia marcescens</i>	57	98	0	0	93	-	-	93	91	84	90	-	93	-	100	0	97	-	84	-
<i>Stenotrophomonas maltophilia</i>	147	-	-	-	-	-	-	-	33	-	-	-	-	70	-	-	-	-	-	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>	585	100	-	-	-	97	-	-	96	-	-	-	-	23	-	97	
<i>Enterococcus faecium</i>	268	-	-	-	-	93	-	-	91	-	-	-	-	-	-	35	
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)***	370	-	-	-	-	54	98	82	17	100	-	-	-	-	73	79	100
Methicillin sensitive <i>Staphylococcus aureus</i> (MSSA)	547	-	-	-	78	100	97	61	100	-	-	100	-	-	92	96	100
<i>Staphylococcus coagulase-negative</i>	601	-	-	-	70	100	94	-	100	-	48	-	-	-	-	100	
<i>Streptococcus pneumoniae**</i>	64	-	98	100	86	-	-	67	100	98	-	72	95	79	79	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 MGUH, and MWHC combined

(***) MRSA rate of the institution was 40% (****) 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