



ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2022 to 12/31/2022)
MedStar Georgetown University Hospital

 MedStar Georgetown University Hospital Gram Negative Organisms	Percent Susceptible																				
	Number of Isolates	Amikacin****	Amoxicillin-Clavulanate	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin (Systemic ^a)	Cefazolin (Urine ^b)	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Ertapenem	ESBL (negative)	Levofloxacin	Gentamicin****	Meropenem	Nitrofurantoin*	Piperacillin-Tazobactam	Tobramycin****	Trimethoprim-Sulfamethoxazole
Acinetobacter baumannii complex	56	57	-	-	41	-	-	33	-	17	33	-	-	-	-	-	-	-	45	-	
Citrobacter freundii	43	100	-	0	-	81	-	91	77	74	72	91	-	-	98	100	86	84	91	81	
Citrobacter koseri	38	100	-	0	-	95	-	92	95	92	95	95	-	-	97	100	29	84	97	95	
Enterobacter cloacae	247	100	-	0	-	72	-	79	71	69	84	78	-	-	90	92	40	77	90	87	
Escherichia coli	802	100	-	37	-	76	40	49	80	74	75	57	98	77	-	82	98	97	90	79	63
Klebsiella aerogenes	57	100	-	0	-	75	-	-	97	74	74	90	93	-	-	98	97	63	70	98	97
Klebsiella oxytoca	106	100	-	0	-	69	-	-	76	70	75	75	90	70	-	77	92	94	76	76	75
Klebsiella pneumoniae ssp pneumoniae	365	100	-	0	-	68	45	52	74	68	69	65	89	69	-	90	92	32	77	84	67
Morganella morganii	56	100	-	0	-	100	-	-	100	82	86	86	100	-	-	95	100	0	100	95	91
Proteus mirabilis	193	91	-	79	-	91	0	80	89	82	87	71	100	-	-	88	-	0	100	87	80
Pseudomonas aeruginosa	597	99	-	0	-	64	-	-	74	75	0	73	0	-	-	-	82	0	68	97	0
Serratia marcescens	84	100	-	0	-	96	-	-	95	95	91	87	99	-	-	99	100	0	93	74	-
Stenotrophomonas maltophilia	109	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	97

 MedStar Georgetown University Hospital Gram Positive Organisms	Percent Susceptible														
	Number of Isolates	Ampicillin	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Clindamycin	Daptomycin	Erythromycin	Linezolid	Moxifloxacin	Nitrofurantoin*	Oxacillin	Penicillin (meningitis)	Penicillin (non-meningitis)	Tetracycline	Trimethoprim-Sulfamethoxazole
Enterococcus faecalis	402	100	-	-	0	98	0	99	-	100	-	-	21	0	100
Enterococcus faecium	406	31	-	-	0	97	0	87	-	0	-	-	38	0	38
Methicillin resistant Staphylococcus aureus (MRSA)***	400	0	-	-	59	92	18	100	-	100	0	-	81	80	100
Methicillin sensitive Staphylococcus aureus (MSSA)	739	0	-	-	74	100	63	100	-	100	100	-	88	93	100
Staphylococcus coagulase-negative	972	0	-	-	58	98	0	99	-	100	38	-	-	-	100
Streptococcus pneumoniae	22**	-	100	100	100	-	-	-	100	-	-	45	91	-	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 35% (****) Based on CLSI M100-32nd Ed breakpoints

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

^b Cefazolin (urine), MIC ≤ 16 µg/mL susceptible