

ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2023 to 12/31/2023)
MedStar Washington Hospital Center

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/Sulfam	
<i>Acinetobacter baumannii</i>	135	70	-	50	-	-	-	47	50	32	42	-	43	-	35	-	-	89	94	63	-
<i>Citrobacter freundii</i>	66	100	2	0	73	-	-	96	67	68	88	-	99	-	99	100	77	89	94	77	
<i>Citrobacter koseri</i>	98	100	0	93	92	-	-	95	96	96	93	-	99	-	99	59	96	-	99	98	
<i>Enterobacter cloacae</i>	397	100	1	0	79	-	-	87	78	76	87	-	97	-	99	53	80	90	94	90	
<i>Escherichia coli</i>	1315	100	45	52	84	63	78	85	83	84	61	84	87	-	100	97	94	67	86	67	
<i>Klebsiella oxytoca</i>	120	99	1	41	92	-	-	96	88	92	97	94	98	-	98	82	92	91	98	96	
<i>Klebsiella aerogenes</i>	89	100	0	0	70	-	-	90	66	66	92	-	100	-	94	56	66	89	99	99	
<i>Klebsiella pneumoniae ssp pneumoniae</i>	621	97	0	61	73	61	70	75	73	73	71	73	87	-	93	51	80	79	82	75	
<i>Morganella morganii</i>	94	99	1	19	98	-	-	99	87	88	75	-	89	-	99	0	96	48	90	73	
<i>Proteus mirabilis</i>	365	95	72	85	95	0	81	95	96	91	76	-	88	-	0	100	0	86	78		
<i>Pseudomonas aeruginosa</i>	971	100	-	-	70	-	-	81	78	-	71	-	-	-	78	-	74	-	99	-	
<i>Serratia marcescens</i>	81	99	0	0	95	-	-	96	96	83	89	-	98	-	97	-	96	-	87	93	
<i>Stenotrophomonas maltophilia</i>	139	-	-	-	-	-	-	-	42	-	-	-	-	82	-	-	-	-	-	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/Sulfam
<i>Enterococcus faecalis</i>	486	100	-	-	-	100	-	-	100	-	100	-	-	32	-	97
<i>Enterococcus faecium</i>	173	53	-	-	-	96	-	-	91	-	-	-	-	25	-	33
Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)***	327	0	-	-	62	97	89	19	100	-	100	0	-	71	81	100
Methicillin sensitive <i>Staphylococcus aureus</i> (MSSA)	677	0	-	-	75	100	96	64	100	-	100	100	-	89	92	100
<i>Staphylococcus coagulase-negative</i>	736	0	-	-	70	99	92	-	99	-	46	-	-	-	-	100
<i>Streptococcus pneumoniae**</i>	64	-	98	100	86	-	-	67	100	98	-	-	72	95	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 33% (****) 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