



ANTIMICROBIAL SUSCEPTIBILITY PROFILE (01/01/2022 to 12/31/2022)
MedStar St. Mary's Hospital

 MedStar St. Mary's Hospital Gram Negative Organisms	Percent Susceptible																
	Number of Isolates	Amikacin***	Amoxicillin-Clavulanate	Ampicillin	Aztreonam	Cefazolin (Systemic ^a)	Cefazolin (Urine ^b)	Cefepime	Ceftriaxone	Ciprofloxacin	ESBL (negative)	Gentamicin***	Meropenem	Nitrofurantoin ¹	Piperacillin/Tazobactam	Tobramycin***	Trimeth/sulfa
Enterobacter cloacae	25*	100	0	0	84	-	-	92	84	88	-	96	100	97	92	96	92
Escherichia coli	414	99	0	60	93	41	50	95	93	68	95	92	99	94	98	94	82
Klebsiella pneumoniae	98	98	0	0	83	46	47	83	83	80	83	91	94	59	83	89	78
Morganella morganii	10*	100	0	0	100	-	-	100	80	40	-	90	100	0	100	90	50
Proteus mirabilis	28	93	0	-	93	0	74	89	86	54	-	93	-	0	100	89	79
Pseudomonas aeruginosa	92	100	0	0	70	-	-	81	0	81	-	-	89	0	72	96	0

 MedStar St. Mary's Hospital Gram Positive Organisms	Percent Susceptible										
	Number of Isolates	Ampicillin	Clindamycin	Daptomycin	Erythromycin	Linezolid	Nitrofurantoin ¹	Oxacillin	Tetracycline	Trimeth/sulfa	Vancomycin
Enterococcus faecalis	60	100	0	98	-	100	100	-	42	0	100
Enterococcus faecium	7*	43	0	100	-	86	0	-	22	0	100
Methicillin resistant Staphylococcus aureus (MRSA)**	73	0	71	100	16	100	100	0	86	81	100
Methicillin sensitive Staphylococcus aureus (MSSA)	95	0	78	100	65	100	100	99	91	95	100
Staphylococcus coagulase-negative	36	0	61	92	62	100	100	83	-	-	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. (*) Data on the number of isolates less than 30 may not be statistically significant

(**)MRSA rate of the institution was 43% (***) Based on CLSI M100-32nd Ed breakpoints

¹Tested on urine isolate only.

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

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