

Good Samaritan Hospital Antibigram 2022 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2022 and was prepared by members of the Departments of Microbiology and Pharmacy

(% Susceptibility Color Key: Green: ≥85% Yellow: 70-84% Red: <70% Based on CLSI recommendations only organisms with at least 30 isolates are reported. Susceptibility for additional organisms can be obtained from the Microbiology Department.	Gram Negative									Gram Positive				
	Citrobacter freundii complex	Enterobacter cloacae complex	Escherichia coli	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Enterococcus faecalis	Enterococcus faecium	MRSA	MSSA	Staphylococcus sp. Coagulase Negative
Isolates	33	37	958	50	203	33	110	143	34	215	39	111	222	116
Amikacin	100	100	99	100	100	100	100	98	100					
Amoxicillin/Clavulanate			83	86	84		97					100	46	
Ampicillin			59				84			99	33			
Ampicillin/Sulbactam			64	76	76		92					100	46	
Azithromycin												65	39	
Aztreonam	81	67	92	90	88	72	96	87	67					
Cefazolin			83	28	85		90					100	46	
Cefepime	96	83	93	96	90	96	100	90	94			100	46	
Ceftaroline											100	100		
Ceftazidime	81	62	92	96	90	75	100	90	55					
Ceftazidime/Avibactam	100		99	100	99	100	100	99	97					
Ceftolozane/Tazobactam			99	95	97	69	100	100	94					
Ceftriaxone	75	51	92	88	89	72	100		64			100	46	
Cefuroxime			90	86	87		98							
Ciprofloxacin	93	83	78	96	87	72	77	86	94	74	25	28	86	75
Clindamycin												68	81	68
Daptomycin										96	87	100	100	100
Ertapenem	100	75	100	98	98	100	100		100					
Gentamicin	100	100	93	98	94	93	98	96	100					
Imipenem	78	83	100	96	98	12	87					100	46	
Levofloxacin	100	94	82	96	94	75	78	82	97	79	28	34	91	75
Linezolid										98	97	100	100	100
Meropenem	100	100	100	98	99	100	100	97	100			100	49	
Meropenem/Vaborbactam	100	100	100	100	99	100	100		100					
Nitrofurantoin	95	21	97	93	41					99	45	100	100	100
Oxacillin												100	46	
Penicillin										100	100			
Piperacillin/Tazobactam	90	75	92	88	85	96	100	93	70			100		
Tetracycline	90	91	80	96	85	45			20	25	35	79	93	75
Tigecycline	100	100	100	100	99				100					
Tobramycin	96	100	94	100	95	96	100	99	97					
TMP/SMX	96	86	79	98	88	72	82		100			96	100	68
Vancomycin										95	48	100	100	100

Antimicrobial susceptibility testing performed according to the guidelines set forth in: (1) Clinical Laboratory Standards Institute (CLSI). Performance standards for antimicrobial disk susceptibility tests; approved standard-thirteenth edition. M2-A13, Vol. 38, No. 1. April 2019; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7-A11, Vol. 38, No. 2, April 2019; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; 32nd edition Informational Supplement. M100-S32, February 2022.