

Good Samartian Hospital Antibiogram 2023 - Urine

Antibiogram represents organisms isolated from Jan to Dec 2023 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 aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, MSSA	Staph sp., Coag Neg
Isolates	34	51	1394	42	44	297	145	105	235	39	115
Amikacin	100	100	100	100	100	99	99	96			
Amoxicillin/Clavulanate			85		95	90	96			100	50
Ampicillin			58				82		99		
Ampicillin/Sulbactam			63		72	83	91			100	50
Aztreonam	67	76	92	80	95	91	97	84			
Cefazolin			71		27	85	77			97	50
Cefepime	88	92	93	100	100	92	100	96		97	50
Ceftaroline										100	
Ceftazidime	70	74	93	78	100	92	100	94			
Ceftazidime/Avibactam	100	100	99	100	100	100	100	100			
Ceftolozane/Tazobactam		80	99		97	99	100	99			
Ceftriaxone	61	64	92	78	95	92	100			100	50
Cefuroxime			90		90	89	100				
Ciprofloxacin	100	94	81	97	95	89	82	80	72	87	80
Daptomycin									96	100	100
Ertapenem	100	94	99	100	100	100	100				
Gentamicin	100	98	91	97	100	95	97				
Imipenem	76	84	100	35	97	98		87		100	50
Levofloxacin	100	98	84	100	97	95	84	80	87	89	80
Linezolid									96	100	100
Meropenem	100	100	100	100	100	100	100	97			
Meropenem/Vaborbactam	100	100	100	100	100	100	100				
Nitrofurantoin	94	23	98	38	97	42			99	97	99
Oxacillin										100	50
Penicillin									100		
Piperacillin/Tazobactam	82	82	92	88	95	90	100	96		97	
Tetracycline	88	92	77	97	97	84			21	97	80
Tigecycline	100	100	100	100	100	98					
Tobramycin	97	98	92	97	100	96	98	97			
TMP/SMX	91	92	80	100	95	87	83			100	79
Vancomycin									96	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; 33rd edition Informational Supplement. M100-S32, March 2023.