

Good Samaritan Hospital Antibiogram 2021 - Urine

Antibiogram represents organisms isolated from Jan to Dec 2021 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	Enterococcus faecium	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
Isolates	41	37	1384	45	46	248	120	82	227	32	31	98
Amikacin	100	100	99	100	100	99	100	100				
Amoxicillin/Clavulanate			83		95	89	100				100	48
Ampicillin			59				85		99			
Ampicillin/Sulbactam			63		73	83	95				100	48
Aztreonam	70	81	94	86	93	91	96	84				
Cefazolin			82		26	89	90				100	48
Cefepime	97	97	95	100	100	91	100	93			96	48
Ceftaroline											100	
Ceftazidime	65	81	94	80	100	91	100	95				
Ceftazidime/Avibactam	100	100	99	100		100	100	100				
Ceftolozane/Tazobactam		100	99			97	100	100				
Ceftriaxone	63	64	94	80	95	91	100				100	48
Ciprofloxacin	90	100	82	100	97	89	80	80	78		83	69
Daptomycin									98	96	100	100
Ertapenem	100	91	99	100	100	98	100					
Gentamicin	95	100	93	100	100	95	95	84				
Imipenem	78	86	99	37	97	98		89			100	48
Levofloxacin	95	100	85	100	100	94	80	80	86	12	90	70
Linezolid									100	96	100	100
Meropenem	100	100	99	100	100	98	100	97				
Meropenem/Vaborbactam		100	100	100		100	100					
Nitrofurantoin	95	29	97	13	97	34			100	31	100	100
Oxacillin											100	48
Piperacillin/Tazobactam	90	83	94	86	95	90	100	96			100	100
Tetracycline	90	91	83	95	97	85			25	15	100	80
Tigecycline	100	100	100	100	100	99						
Tobramycin	95	100	93	100	97	94	95	97				
TMP/SMX	92	91	82	100	97	87	81				100	68
Vancomycin									98	46	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 addition. 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; 31st edition Informational Supplement. M100-S31, March 2021.