

## Good Samaritan Hospital Antibiogram 2020 - Blood Only

Antibiogram represents organisms isolated from Jan to Dec 2020 and was prepared by members of the Departments of Microbiology and Pharmacy

<b>(%) Susceptibility</b> <b>Color Key:</b> 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	
	Escherichia coli	Klebsiella pneumoniae	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<b>Isolates</b>	<b>64</b>	<b>30</b>	<b>37</b>	<b>59</b>
Amikacin	100	100		
Amoxicillin/Clavulanate	92	93	100	47
Ampicillin	68			
Ampicillin/Sulbactam	73	93	100	47
Azithromycin			75	33
Aztreonam	100	93		
Cefazolin	82	90	100	47
Cefepime	100	93	100	47
Ceftaroline			100	
Ceftazidime	100	93		
Ceftazidime/Avibactam	100	100		
Ceftolozane/Tazobactam	100	93		
Ceftriaxone	100	93	100	47
Cefuroxime	96	90		
Ciprofloxacin	84	93	94	67
Clindamycin				50
Daptomycin			100	100
Ertapenem	100	96		
Gentamicin	95	93		
Imipenem	100	96	100	47
Levofloxacin	84	93	97	67
Linezolid			100	100
Meropenem	100	96	100	47
Penicillin				
Piperacillin/Tazobactam	100	93	100	100
Tetracycline	84	100		100
Tigecycline	100	100		
Tobramycin	96	96		
TMP/SMX	81	90	100	77
Vancomycin			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. January 2018; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7-A11, Vol. 38, No. 2, January 2018; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; 30th edition Informational Supplement. M100-S29, January 2020.