

## Good Samaritan Hospital Antibioqram 2021 - Inpatient

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%	Gram Negative								Gram Positive				
	Citrobacter freundii complex	Enterobacter cloacae complex	Escherichia coli	Klebsiella oxytoca	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Enterococcus faecalis	Enterococcus faecium	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<b>Isolates</b>	<b>37</b>	<b>49</b>	<b>949</b>	<b>52</b>	<b>181</b>	<b>106</b>	<b>147</b>	<b>30</b>	<b>215</b>	<b>45</b>	<b>122</b>	<b>184</b>	<b>120</b>
Amikacin	100	100	99	100	99	100	99	100					
Amoxicillin/Clavulanate			82	90	87	100						100	53
Ampicillin			57			83			99	17			
Ampicillin/Sulbactam			62	73	79	94						100	54
Azithromycin												61	43
Aztreonam	72	85	93	88	88	99	82	53					
Cefazolin			82	30	87	91						100	53
Cefepime	97	95	95	100	90	100	94	96				100	54
Ceftaroline										100	100		
Ceftazidime	72	85	94	100	90	100	93	40					
Ceftazidime/Avibactam	100	100	99	100	100	100	99	93					
Ceftolozane/Tazobactam		100	99	100	97	100	100	93					
Ceftriaxone	72	71	93	92	89	100		50				100	54
Ciprofloxacin	91	100	80	94	86	77	84	93	79	15	40	85	73
Clindamycin											73	78	53
Daptomycin									98	100	100	100	100
Ertapenem	100	93	99	100	98	100		100					
Gentamicin	97	97	92	100	93	94	90	100					
Imipenem	83	91	100	100	98		88					100	54
Levofloxacin	94	100	84	96	91	77	82	96	85	15	41	92	73
Linezolid									100	97	100	100	100
Meropenem	100	100	99	100	98	100	96	100				100	60
Meropenem/Vaborbactam		100	100	100	100	100		100					
Nitrofurantoin	96	25	98	94	34				100	34	100	100	100
Oxacillin												100	54
Piperacillin/Tazobactam	91	89	93	92	88	100	95	66				99	100
Tetracycline	94	87	81	94	84				24	20	85	94	73
Tigecycline	100	100	100	100	99			100					
Tobramycin	97	97	92	98	92	95	99	93					
TMP/SMX	91	89	80	94	86	76		96			96	100	73
Vancomycin									97	46	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 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.