

## Good Samaritan Hospital Antibigram 2019 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2019 and was prepared by members of the Departments of Microbiology and Pharmacy

Name	Gram Negative							Gram Positive				
	Citrobacter freundii complex	Enterobacter aerogenes	Enterobacter cloacae complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Enterococcus faecium	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<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.												
<b>Isolates</b>	<b>31</b>	<b>32</b>	<b>60</b>	<b>1015</b>	<b>190</b>	<b>112</b>	<b>124</b>	<b>175</b>	<b>36</b>	<b>171</b>	<b>223</b>	<b>104</b>
Amikacin	100	100	100	100	100	100	99					
Amox/Clav				84	95	99					100	53
Ampicillin				54		84		99	25			
AMP/SBM				61	86	100					100	48
Aztreonam	82	80	75	91	95	95	89					
Cefazolin			2	76	89	84					100	48
Cefepime	100	90	95	89	92	93	95				97	53
Cefotaxime	74	81	75	92	96	98					100	53
Cefotetan				99	98	98						
Cefoxitin				94	94	97						
Ceftazidime	74	78	78	93	96	99	96					
Ceftriaxone	74	75	73	92	96	98					100	51
Cefuroxime				89	91	96						
Ciprofloxacin	96	100	95	81	94	69	88	74	4	39	87	60
Clindamycin										72	78	64
Daptomycin								94	83	100	100	100
Ertapenem	100	96	96	99	99	100						
Erythromycin								13		11	60	41
Gentamicin	96	100	96	92	99	99	91					
Imipenem	93	75	95	99	99	100	91				100	53
Levofloxacin	93	100	100	81	95	73	88	78	8	42	93	60
Linezolid								97	91	100	100	100
Meropenem	100	96	100	99	99	100	98				100	68
Nitrofurantoin	92	18	22	98	43			100	47	100	100	100
Oxacillin											100	48
Penicillin								100	29			
Pip/Tazo	93	87	85	96	95	100	97				99	100
Tetracycline	87	96	91	79	86			24	20	88	91	75
Tobramycin	96	100	98	92	96	99	100					
TMP/SMX	90	96	88	80	93	79				95	100	73
Vancomycin								96	38	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, 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; Twenty-Ninth Informational Supplement. M100-S29, January 2019.

## Good Samaritan Antibiogram 2019 - Outpatient

Antibiogram represents organisms isolated from Jan to Dec 2019 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			
	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<b>Name</b>								
<b>Isolates</b>	<b>459</b>	<b>80</b>	<b>60</b>	<b>66</b>	<b>94</b>	<b>41</b>	<b>95</b>	<b>34</b>
Amikacin	100	100	100	100				
Amox/Clav	86	87	100				100	40
Ampicillin	57		88		100			
AMP/SBM	62	80	100				100	42
Aztreonam	91	90	97	92				
Cefazolin	77	83	83				98	42
Cefepime	86	92	88	93			100	40
Cefotaxime	92	91	100				100	40
Cefotetan	99	100	100					
Cefoxitin	95	90	100					
Ceftazidime	93	92	100	98				
Ceftriaxone	92	91	100				100	40
Cefuroxime	88	86	100					
Ciprofloxacin	81	90	80	84	75	26	88	44
Clindamycin						76	75	50
Daptomycin					96	100	100	100
Ertapenem	99	97	100					
Erythromycin					20	23	54	50
Gentamicin	93	96	100	86				
Imipenem	99	97	100	89			100	40
Levofloxacin	82	95	83	84	88	31	91	44
Linezolid					97	100	100	100
Meropenem	99	98	100	96			100	50
Nitrofurantoin	98	40			100	50	100	100
Oxacillin							100	42
Penicillin					100			
Pip/Tazo	96	93	98	96			100	100
Tetracycline	80	85			28	95	87	91
Tobramycin	93	93	100	100				
TMP/SMX	79	88	81			95	100	64
Vancomycin					97	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, 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; Twenty-

## Good Samaritan Hospital Antibigram 2019 - Urine Isolates Only

Antibiogram represents organisms isolated from Jan to Dec 2019 and was prepared by members of the Departments of Microbiology and Pharmacy

Name	Gram Negative								Gram Positive			
	Citrobacter freundii complex	Enterobacter aerogenes	Enterobacter cloacae complex	Escherichia coli	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Enterococcus faecium	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<b>Isolates</b>	<b>64</b>	<b>53</b>	<b>68</b>	<b>1865</b>	<b>381</b>	<b>45</b>	<b>266</b>	<b>115</b>	<b>352</b>	<b>37</b>	<b>53</b>	<b>136</b>
Amikacin	100	100	100	100	100	100	100	99				
Amox/Clav				86	94		98				100	45
Ampicillin		3		57			79		99	16		
AMP/SBM				63	87	8	98				100	43
Aztreonam	87	89	68	93	95	83	96	97				
Cefazolin			2	77	90		81				100	43
Cefepime	93	96	95	88	91	97	93	99			96	45
Cefotaxime	87	90	76	93	96	95	98				100	45
Cefotetan				99	99	100	99					
Cefoxitin				95	93	77	97					
Ceftazidime	84	86	77	93	96	88	99	99				
Ceftriaxone	84	84	69	92	96	88	98				100	45
Cefuroxime				89	90		98					
Ciprofloxacin	95	100	91	81	95	75	56	89	72	5	94	55
Clindamycin												
Daptomycin									93	80	100	100
Ertapenem	100	98	94	99	99	100	100					
Erythromycin												
Gentamicin	98	100	97	93	98	95	99	91				
Imipenem	90	69	95	99	99	62	100	91			100	45
Levofloxacin	95	100	95	81	96	77	59	91	79	13	94	55
Linezolid									97	97	100	100
Meropenem	98	98	100	99	100	100	100	99				
Nitrofurantoin	95	22	29	98	40				100	54	100	100
Oxacillin											100	43
Penicillin									99	24		
Pip/Tazo	96	92	83	96	97	100	100	99			100	100
Tetracycline	87	96	88	81	86	42			24	18	90	80
Tobramycin	98	100	98	93	96	97	98	100				
TMP/SMX	90	96	82	81	92	71	67				100	70
Vancomycin									96	45	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; Twenty-Ninth Informational Supplement. M100-S29, January 2019.