

Good Samaritan Hospital Antibiogram 2018 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2018 and was prepared by members of the Departments of Microbiology and Pharmacy

Name	Gram Negative								Gram Positive				
	Citrobacter freundii complex	Enterobacter cloacae complex	Escherichia coli	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Enterococcus faecalis	Enterococcus faecium	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
(%) 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.													
Isolates	31	57	1040	237	30	134	119	33	225	33	169	218	118
Amikacin	100	100	100	100	100	100	99	100					
Amox/Clav			89	96		99							46
Ampicillin			58			77			100	27			
AMP/SBM			65	88	13	94						100	53
Aztreonam	100	96	87	93	100	100	79	100					
Cefazolin			87	95		95						100	54
Cefepime	100	100	94	97	100	98	98	100					
Cefotetan			99	100	96	100							
Cefoxitin			95	93	48	98							
Ceftazidime	93	88	93	97	96	98	97	97					
Ceftriaxone	94	91	93	97	100	98		97					
Cefuroxime			90	92		98							
Ciprofloxacin	100	100	82	97	65	65	85	100	75	11	36	86	68
Clindamycin											72	85	63
Daptomycin									100	100	100	100	100
Ertapenem	100	100	100	100	100	100		100					
Erythromycin											12	66	38
Gentamicin	97	98	93	97	93	96	87	100			99	100	90
Gent Syn									78	94			
Imipenem	100	100	100	100	100	100	97	100					
Levofloxacin	100	100	83	98	65	67	81	100	82	21	39	89	68
Linezolid									97	88	100	100	100
Meropenem	100	100	100	100	100	100	98	100					
Nitrofurantoin	91	19	98	42					99	50	100	100	100
Oxacillin												100	53
Penicillin									99	27			
Pip/Tazo	100	93	98	97	100	100	97	88					
Tetracycline	86	96	80	86	43			7	33	20	94	93	85
Tobramycin	100	100	93	97	100	96	99	100					
TMP/SMX	90	95	79	92	63	68		100			96	100	78
Vancomycin									97	42	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-Eighth Informational Supplement. M100-S28, Vol. 38, No. 1, January 2018.

Good Samaritan Antibiogram 2018 - Outpatient

Antibiogram represents organisms isolated from Jan to Dec 2018 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				
	Enterobacter cloacae complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative	
Name	Isolates	36	410	72	49	69	107	60	112	36
Amikacin		100	100	100	100	100				
Amox/Clav			88	99	96					17
Ampicillin			61		86		100	100		
AMP/SBM			67	85	96				100	42
Aztreonam		100	76	86	100	74				
Cefazolin			86	94	96				100	43
Cefepime		97	93	95	100	99				
Cefotaxime		80	94	95	98					
Cefotetan			99	100	100					
Cefoxitin			97	89	98					
Cefpodoxime			100							
Ceftazidime		83	92	95	98	97				
Ceftriaxone		81	92	95	98					
Cefuroxime			90	86	98					
Ciprofloxacin		100	85	93	85	86	82	38	89	50
Clindamycin								76	82	78
Daptomycin							100	100	100	100
Ertapenem		97	100	100	100					
Erythromycin								18	68	33
Gentamicin		100	92	99	98	87		96	98	83
Gent Syn							88	100		
Imipenem		100	100	100	98	93				
Levofloxacin		100	85	94	86	89	89	32	94	50
Linezolid							99	100	100	100
Meropenem		100	100	100	100	98				
Nitrofurantoin		22	98	23			100	100	100	100
Oxacillin									100	42
Penicillin							100	13		
Pip/Tazo		94	99	97	100	97				
Tetracycline		97	77	78			15	92	93	78
Tobramycin		100	93	98	95	100				
TMP/SMX		92	79	85	84			98	100	58
Vancomycin							97	100	100	100

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Good Samaritan Hospital Antibigram 2018 - Urine Isolates Only

Antibiogram represents organisms isolated from Jan to Dec 2018 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	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
Isolates	43	31	47	1293	261	131	81	226	30	81
Amikacin	100	100	100	100	100	100	99			
Amox/Clav				88	97	98				38
Ampicillin				59		79		100		
AMP/SBM				65	88	94			100	52
Aztreonam				8			44			
Cefazolin				87	96	94			100	53
Cefepime	100	100	98	94	97	98	98			
Cefotaxime	93	90	75	95	97	97				
Cefotetan				99	100	100				
Cefoxitin				95	93	98				
Cefpodoxime				50						
Ceftazidime	93	90	75	94	97	97	100			
Ceftriaxone	93	90	77	94	97	98				
Cefuroxime				90	91	97				
Ciprofloxacin	98	97	100	84	96	68	81	77	83	57
Ertapenem	100	100	98	100	100	100				
Gentamicin	95	100	98	93	98	95	83		100	88
Imipenem	100	100	100	100	100	99	96			
Levofloxacin	98	100	100	85	97	69	79	84	90	57
Linezolid								97	100	100
Meropenem	100	100	100	100	100	100	99			
Nitrofurantoin	95	10	21	98	38			100	100	100
Oxacillin									100	52
Penicillin								99		
Pip/Tazo	100	94	87	99	98	100	99			
Tetracycline	83	97	95	79	85			28	100	81
Tobramycin	98	100	100	93	97	96	99			
TMP/SMX	86	100	94	80	91	71			100	73
Vancomycin								97	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