

Gettysburg Hospital Antibioqram 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			
	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
(%) 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	33	554	93	72	55	90	63	105	41
Amikacin	100	100	100	100	100				
Amox/Clav		88	97	96					
Ampicillin		55		72		100			
AMP/SBM		62	86	81				100	49
Aztreonam	83	93	100	100	93				
Cefazolin		87	94	86				100	49
Cefepime	94	95	96	94	100				
Cefotetan		99	100	100					
Cefoxitin		96	94	97					
Cefpodoxime		100							
Ceftazidime	85	95	96	94	98				
Ceftriaxone	82	95	96	94					
Cefuroxime		92	88	92					
Ciprofloxacin	94	81	94	64	80	57	22	82	61
Clindamycin							67	85	65
Daptomycin						100	100	100	100
Ertapenem	97	100	100	100					
Erythromycin							9	65	55
Gentamicin	97	93	97	93	87		92	99	78
Gent Syn						79			
Imipenem	100	100	100	100	96				
Levofloxacin	97	81	97	67	76	65	24	84	61
Linezolid						98	100	100	
Meropenem	100	100	100	100	98				
Nitrofurantoin	43	98	30			96	100	100	95
Oxacillin								100	49
Penicillin						100			
Pip/Tazo	85	97	99	100	98				
Tetracycline	88	76	87			16	89	94	80
Tobramycin	97	94	96	94	96				
TMP/SMX	97	79	92	74			94	100	66
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-Eighth Informational

Gettysburg Hospital Antibioqram 2018 - Outpatient

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(%) Susceptibility Color Key: Green: >85% Yellow: 70-84% Red: <70%	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
Name								
Isolates	1084	213	90	45	135	33	64	76
Amikacin	100	100	100	100				
Amox/Clav	90	96	99					
Ampicillin	63		84		100			
AMP/SBM	70	85	91				100	58
Aztreonam	73	100	100	92				
Cefazolin	90	92	93				100	58
Cefepime	97	98	98	100				
Cefotetan	99	100	100					
Cefoxitin	95	97	100					
Cefpodoxime		100						
Ceftazidime	95	98	98	98				
Ceftriaxone	95	98	98					
Cefuroxime	91	95	98					
Ciprofloxacin	86	97	88	89	76	15	73	67
Clindamycin						76	67	56
Daptomycin					100	100	100	100
Ertapenem	100	100	100					
Erythromycin						20	47	44
Gentamicin	95	98	92	91		100	97	95
Gent Syn					86			
Imipenem	100	100	100	93				
Levofloxacin	86	98	89	89	86	18	81	67
Linezolid					99	100	100	
Meropenem	100	100	100	98				
Nitrofurantoin	98	32			99	100	100	98
Oxacillin							100	58
Penicillin					100			
Pip/Tazo	99	98	100	100				
Rifampin						100	100	100
Tetracycline	79	83			26	91	92	88
Tobramycin	95	98	92	100				
TMP/SMX	84	90	88			100	100	68
Vancomycin					98	100	100	100

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Gettysburg Hospital Antibiogram 2018 - Urine 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 cloacae complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph sp. Coagulase Negative
Isolates	41	46	1547	285	140	58	198	86
Amikacin	100	100	100	100	100	100		
Amox/Clav			90	97	98			
Ampicillin		100	61		79		100	
AMP/SBM		2	68	86	86			52
Cefazolin			89	92	90			52
Cefepime	98	93	96	97	96	100		
Cefotaxime	93	76	96	97	96			
Cefotetan			99	100	100			
Cefoxitin			96	97	99			
Cefpodoxime		100	100	100				
Ceftazidime	93	80	95	97	96	98		
Ceftriaxone	93	76	95	97	96			
Cefuroxime			91	93	95			
Ciprofloxacin	98	91	85	96	77	83	70	59
Ertapenem	100	98	100	100	100			
Gentamicin	95	98	94	98	91	88		90
Imipenem	100	100	100	100	100	93		
Levofloxacin	98	96	85	98	79	79	80	59
Linezolid							99	
Meropenem	100	100	100	100	100	98		
Nitrofurantoin	93	30	98	32			98	98
Oxacillin								52
Penicillin							100	
Pip/Tazo	98	82	98	98	100	100		
Tetracycline	90	87	79	85			23	85
Tobramycin	95	98	95	98	92	97		
TMP/SMX	93	91	82	92	80			62
Vancomycin							97	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