

## Gettysburg Hospital Antibiogram 2019 - Inpatient

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%	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
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>Name</b>								
<b>Isolates</b>	<b>571</b>	<b>107</b>	<b>72</b>	<b>66</b>	<b>77</b>	<b>65</b>	<b>95</b>	<b>58</b>
Amikacin	100	100	100	98				
Amox/Clav	88	96	97				100	37
Ampicillin	58		73		98			
AMP/SBM	65	86	81				100	45
Aztreonam	92	96	97	83				
Cefazolin	76	92	75				100	45
Cefepime	86	91	87	96			100	37
Cefotaxime	92	96	93				100	37
Cefotetan	100	100	96					
Cefoxitin	94	92	100					
Ceftazidime	94	96	94	98				
Ceftriaxone	92	96	93				100	37
Cefuroxime	88	89	93					
Ciprofloxacin	77	97	65	84	73	12	85	51
Clindamycin						61	86	71
Daptomycin					92	100	100	100
Ertapenem	100	100	100					
Erythromycin						12	76	50
Gentamicin	91	100	87	81				
Imipenem	100	99	100	93			100	37
Levofloxacin	78	97	68	84	79	15	88	51
Linezolid					98	100	100	100
Meropenem	100	100	100	96			100	50
Nitrofurantoin	98	41			100	100	100	97
Oxacillin							100	45
Penicillin					100			
Pip/Tazo	97	96	100	98			100	100
Tetracycline	80	84			28	91	92	88
Tobramycin	92	98	87	95				
TMP/SMX	80	93	66			96	100	74
Vancomycin					98	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.

## Gettysburg Hospital Antibiogram 2019 - Outpatient

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 cloacae complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	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>33</b>	<b>31</b>	<b>1172</b>	<b>216</b>	<b>86</b>	<b>50</b>	<b>124</b>	<b>64</b>	<b>69</b>
Amikacin	100	100	100	100	100	100			
Amox/Clav			89	94	98			100	61
Ampicillin			61		83		99		
AMP/SBM			68	85	91			100	55
Aztreonam	76	83	96	97	95	96			
Cefazolin			81	90	79			100	55
Cefepime	81	87	89	91	94	100		100	60
Cefotaxime	87	74	96	98	97			100	60
Cefotetan			99	100	100				
Cefoxitin			95	94	98				
Ceftazidime	81	74	96	98	98	100			
Ceftriaxone	87	70	95	98	98			100	60
Cefuroxime			93	94	98				
Ciprofloxacin	96	96	87	96	81	96	75	81	56
Clindamycin								86	100
Daptomycin							92	100	100
Ertapenem	100	93	99	100	100				
Erythromycin							33	58	75
Gentamicin	100	100	94	98	93	82			
Imipenem	93	96	100	100	100	90		100	60
Levofloxacin	96	100	87	98	84	96	85	82	57
Linezolid							99	100	100
Meropenem	100	100	100	100	100	100		100	100
Nitrofurantoin	93	32	98	41			100	100	100
Oxacillin								100	55
Penicillin							99		
Pip/Tazo	96	74	98	94	100	100		100	100
Tetracycline	84	83	80	84			29	98	86
Tobramycin	96	100	95	98	93	100			
TMP/SMX	87	87	84	92	82			100	70
Vancomycin							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.

## Gettysburg Hospital Antibigram 2019 - Urine 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 cloacae complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	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>50</b>	<b>52</b>	<b>1781</b>	<b>313</b>	<b>171</b>	<b>87</b>	<b>212</b>	<b>31</b>	<b>116</b>
Amikacin	100	100	100	100	100	100			
Amox/Clav			89	95	97			100	51
Ampicillin			60		76		99		
AMP/SBM			67	85	85			100	48
Aztreonam	81	78	95	97	95	86			
Cefazolin		3	80	91	76			100	48
Cefepime	88	82	89	91	90	97		100	50
Cefotaxime	86	75	95	97	94			100	50
Cefotetan			99	100	98				
Cefoxitin			95	94	98				
Ceftazidime	82	75	96	97	95	98			
Ceftriaxone	84	71	94	97	95			100	50
Cefuroxime			91	93	95				
Ciprofloxacin	96	94	85	97	66	86	73	77	51
Clindamycin									
Daptomycin							92	100	100
Ertapenem	100	88	99	100	100				
Erythromycin									
Gentamicin	98	98	93	98	89	78			
Imipenem	96	96	100	99	100	90		100	50
Levofloxacin	96	96	85	98	70	86	81	80	52
Linezolid							99	100	100
Meropenem	100	98	100	100	100	97			
Nitrofurantoin	94	30	98	40			100	100	99
Oxacillin								100	48
Penicillin							99		
Pip/Tazo	94	76	98	95	99	98		100	100
Tetracycline	88	84	80	86			28	90	87
Tobramycin	98	98	94	98	89	97			
TMP/SMX	90	84	83	92	70			100	70
Vancomycin							99	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.