

## Ephrata Community Hospital Antibigram 2018 - Inpatient

Name	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>(%) 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>613</b>	<b>144</b>	<b>48</b>	<b>88</b>	<b>109</b>	<b>65</b>	<b>123</b>	<b>60</b>
Amikacin	100	100	100	100				
Amox/Clav	89	95	100					
Ampicillin	62		88		100			
AMP/SBM	69	90	98				100	47
Aztreonam	98	100	100	91				
Cefazolin	88	93	98				100	47
Cefepime	96	97	100	99				
Cefotetan	100	100	100					
Cefoxitin	97	96	98					
Ceftazidime	95	97	100	98				
Ceftriaxone	95	97	100					
Cefuroxime	93	92	100					
Ciprofloxacin	89	97	75	93	67	31	80	65
Clindamycin						64	83	67
Daptomycin					100	100	100	100
Ertapenem	100	100	100					
Erythromycin						7	57	48
Gentamicin	94	98	100	88				
Gent Syn					75			
Imipenem	100	100	100	98				
Levofloxacin	89	98	79	93	81	32	85	67
Linezolid					93	100	100	
Meropenem	100	100	100	100				
Nitrofurantoin	98	36			100	100	100	100
Oxacillin							100	47
Penicillin					100			22
Pip/Tazo	99	97	100	99				
Tetracycline	80	83			26	94	95	83
Tobramycin	93	98	100	100				
TMP/SMX	82	91	83			100	100	80
Vancomycin					100	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 twelfth addition. M2-A12, Vol. 35, No. 1, January 2015; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard - tenth edition. M7-A10, Vol. 35, No. 2, January 2015; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; Twenty-Seventh Informational Supplement. M100-S27, Vol. 37, No. 1, January 2017.

## Ephrata Community Hospital Antibigram 2018 - Outpatient

Name	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>(%) Susceptibility</b> <b>Color Key:</b> Green: ≥85% Yellow: 70-84% Red: <70% <p>Based on CLSI recommendations only organisms with at least 30 isolates are reported. Susceptibility for additional organisms can be obtained from the Microbiology Department.</p>								
<b>Isolates</b>	<b>893</b>	<b>159</b>	<b>64</b>	<b>55</b>	<b>100</b>	<b>63</b>	<b>110</b>	<b>43</b>
Amikacin	100	100	100	100				
Amox/Clav	93	97	100					
Ampicillin	68		88		100			
AMP/SBM	72	92	95				100	64
Aztreonam	99	100	100	86				
Cefazolin	92	96	98				100	64
Cefepime	98	98	100	98				
Cefotetan	100	100	100					
Cefoxitin	97	96	98					
Ceftazidime	97	98	100	98				
Ceftriaxone	97	98	100					
Cefuroxime	96	94	98					
Ciprofloxacin	92	97	94	89	78	30	86	65
Clindamycin						77	83	67
Daptomycin					100	100	100	100
Ertapenem	100	100	100					
Erythromycin						15	58	67
Gentamicin	95	98	98	93				
Gent Syn					81			
Imipenem	100	100	100	95				
Levofloxacin	92	99	95	89	87	32	91	67
Linezolid					92	100	100	
Meropenem	100	100	100	98				
Nitrofurantoin	99	39			100	100	100	100
Oxacillin							100	64
Penicillin					100			40
Pip/Tazo	99	99	100	98				
Tetracycline	84	90			26	95	89	93
Tobramycin	95	97	98	96				
TMP/SMX	85	92	91			97	99	83
Vancomycin					100	100	100	100

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## Ephrata Community Hospital Antibioqram 2018 - Urine Isolates Only

<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	Gram Negative					Gram Positive	
	Citrobacter freundii complex	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph sp. Coagulase Negative
<b>Isolates</b>	<b>35</b>	<b>1388</b>	<b>280</b>	<b>93</b>	<b>65</b>	<b>168</b>	<b>77</b>
Amikacin	100	100	100	100	100		
Amox/Clav		91	96	100			
Ampicillin		66		87		100	
AMP/SBM		71	90	97			53
Aztreonam	100	99	100	100	83		
Cefazolin		91	95	99			53
Cefepime	100	97	97	100	100		
Cefotetan		100	100	100			
Cefoxitin		98	97	98			
Ceftazidime	89	97	98	100	98		
Ceftriaxone	86	97	98	100			
Cefuroxime		95	93	99			
Ciprofloxacin	97	91	97	84	94	73	69
Ertapenem	100	100	100	100			
Gentamicin	100	94	98	100	89		
Imipenem	100	100	100	100	98		
Levofloxacin	97	91	98	87	95	86	70
Linezolid						91	
Meropenem	100	100	100	100	100		
Nitrofurantoin	94	99	38			100	100
Oxacillin							53
Penicillin						100	33
Pip/Tazo	100	99	98	100	98		
Tetracycline	97	83	87			26	91
Tobramycin	100	94	98	100	100		
TMP/SMX	94	84	91	87			83
Vancomycin						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 twelfth addition. M2-A12, Vol. 35, No. 1, January 2015; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard - tenth edition. M7-A10, Vol. 35, No. 2, January 2015; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; Twenty-Seventh Informational Supplement. M100-S27, Vol. 37, No. 1, January 2017.