

Ephrata Community Hospital Antibigram 2020 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2020 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
Isolates	576	91	47	85	99	47	134	52
Amikacin	100	100	100	100				
Amoxicillin/Clavulanate	85	94	89				100	53
Ampicillin	66		85		100			
Ampicillin/Sulbactam	70	90	89				100	53
Azithromycin							72	31
Aztreonam	94	97	91	88				
Cefazolin	76	91	57				99	53
Cefepime	96	96	93	97			100	53
Ceftaroline						100	100	
Ceftazidime	95	97	93	98				
Ceftazidime/Avibactam	100	100	100	100				
Ceftolozane/Tazobactam	99	98	100	100				
Ceftriaxone	95	97	91				100	53
Cefuroxime	91	96	91					
Ciprofloxacin	86	97	85	94	86	34	91	55
Clindamycin						77	89	62
Daptomycin					97	100	100	100
Ertapenem	99	98	100					
Gentamicin	93	98	95	91				
Imipenem	99	100		94			100	53
Levofloxacin	86	100	87	95	90	38	94	57
Linezolid					100	100	100	100
Meropenem	100	100	100	97			100	62
Nitrofurantoin	97	43			100	100	100	100
Penicillin					100			
Piperacillin/Tazobactam	94	96	93	98			100	100
Tetracycline	82	91			24	83	88	81
Tigecycline	100	100						
Tobramycin	94	98	93	98				
TMP/SMX	82	94	87			100	100	64
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-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; 30th edition Informational Supplement. M100-