

Ephrata Community Hospital Antibiogram 2022 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2022 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	MRSA	MSSA	Staphylococcus sp. Coagulase Negative
Isolates	33	674	162	67	102	115	57	126	66
Amikacin	100	100	100	100	100				
Amoxicillin/Clavulanate		88	96	98				100	54
Ampicillin		65		89		98			
Ampicillin/Sulbactam		70	90	97				100	54
Azithromycin								72	39
Aztreonam	81	95	95	95	88				
Cefazolin		87	93	88				100	54
Cefepime	100	96	96	100	93			100	54
Ceftaroline							100	100	
Ceftazidime	81	96	96	98	95				
Ceftazidime/Avibactam	100	100	99	100	100				
Ceftolozane/Tazobactam	87	99	100	98	100				
Ceftriaxone	72	96	96	98				100	54
Cefuroxime		94	91	97					
Ciprofloxacin	90	81	88	83	92	81	26	88	66
Clindamycin							70	88	63
Daptomycin						97	100	100	100
Ertapenem	93	99	100	100					
Gentamicin	100	95	98	98	96				
Imipenem	81	99	99		91			100	54
Levofloxacin	93	85	93	83	90	92	29	90	66
Linezolid						98	100	100	100
Meropenem	100	100	100	100	98			100	43
Meropenem/Vaborbactam	96	100	100	100					
Nitrofurantoin	43	98	42			100	100	100	100
Oxacillin								100	54
Piperacillin/Tazobactam	90	95	95	98	99			100	
Tetracycline	93	84	87			26	91	93	78
Tigecycline	100	100	98						
Tobramycin	100	94	98	98	100				
TMP/SMX	90	85	91	86			96	100	70
Vancomycin						99	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. April 2019; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7-A11, Vol. 38, No. 2, April 2019; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; 32nd edition Informational Supplement. M100-S32, February 2022.