

Ephrata Hospital Antibioqram 2021 - Outpatient

Antibiogram represents organisms isolated from Jan to Dec 2021 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			
	Citrobacter freundii complex	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
Isolates	30	39	991	132	60	61	114	33	96	55
Amikacin	100	100	100	100	100	100				
Amoxicillin/Clavulanate			88	93	95				100	52
Ampicillin			68		86		99			
Ampicillin/Sulbactam			71	86	91				100	52
Azithromycin									56	28
Aztreonam	83	84	96	96	98	91				
Cefazolin			89	93	88				100	52
Cefepime	100	97	97	97	98	96			100	52
Ceftaroline								100	100	
Ceftazidime	83	87	96	97	100	96				
Ceftazidime/Avibactam	100	100	100	100	100	100				
Ceftolozane/Tazobactam		75	99	100	96	100				
Ceftriaxone	83	79	96	97	100				100	52
Ciprofloxacin	96	92	87	93	93	88	82	30	84	69
Clindamycin								83	78	42
Daptomycin							94	100	100	100
Ertapenem	96	87	100	100	100					
Gentamicin	100	100	95	98	98	86				
Imipenem	86	84	99	100		91			100	52
Levofloxacin	96	97	89	95	95	81	93	39	88	69
Linezolid							98	100	100	100
Meropenem	100	100	100	100	100	96			100	
Meropenem/Vaborbactam		100	99	100	100					
Nitrofurantoin	100	38	98	31			100	100	100	100
Oxacillin									100	52
Piperacillin/Tazobactam	96	87	96	95	98	98			100	100
Tetracycline	100	94	83	83			26	69	94	80
Tigecycline	100	97	100	100						
Tobramycin	100	100	95	98	98	100				
TMP/SMX	93	87	87	90	88			93	100	76
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. 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; 31st edition Informational Supplement. M100-S31, March 2021.