

Ephrata Hospital Antibiogram 2021 - Inpatient

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			
	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	36	632	135	53	78	136	53	126	65
Amikacin	100	100	100	100	97				
Amoxicillin/Clavulanate		88	92	92				100	52
Ampicillin		65		73		98			
Ampicillin/Sulbactam		68	85	79				100	52
Azithromycin								63	48
Aztreonam	77	93	94	90	91				
Cefazolin		86	90	79				100	52
Cefepime	97	95	94	94	94			100	52
Ceftaroline							100	100	
Ceftazidime	80	94	94	92	94				
Ceftazidime/Avibactam	100	99	99	98	98				
Ceftolozane/Tazobactam	60	99	98	96	100				
Ceftriaxone	72	94	94	92				100	52
Ciprofloxacin	91	82	91	77	93	79	32	84	67
Clindamycin							77	73	64
Daptomycin						94	100	100	100
Ertapenem	88	99	99	100					
Gentamicin	100	94	98	86	84				
Imipenem	86	99	97		89			100	52
Levofloxacin	97	84	94	77	92	85	35	88	67
Linezolid						98	100	100	100
Meropenem	100	100	99	100	97			100	
Meropenem/Vaborbactam	100	100	100	100					
Nitrofurantoin	40	98	35			100	100	100	100
Oxacillin								100	52
Piperacillin/Tazobactam	86	94	94	92	100			100	100
Tetracycline	94	82	87			23	88	90	92
Tigecycline	94	100	97						
Tobramycin	100	94	97	86	98				
TMP/SMX	91	87	89	73			100	100	80
Vancomycin						96	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