

## Ephrata Community Hospital Antibiogram 2020 - Urine

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	
	Citrobacter freundii complex	Citrobacter koseri	Enterobacter cloacae complex	Escherichia coli	Klebsiella oxytoca	Klebsiella pneumoniae	Klebsiella variicola	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph. sp. Coagulase Negative
<b>Isolates</b>	<b>35</b>	<b>33</b>	<b>33</b>	<b>1436</b>	<b>37</b>	<b>198</b>	<b>30</b>	<b>81</b>	<b>75</b>	<b>163</b>	<b>78</b>
Amikacin	100	100	100	99	100	100	100	100	100		
Amoxicillin/Clavulanate		100		87	94	95	96	93			51
Ampicillin				66				85		100	
Ampicillin/Sulbactam		93		70	72	87	93	91			51
Aztreonam	80	96	81	94	89	97	100	95	88		
Cefazolin		93		75	21	88	90	65			51
Cefepime	97	100	93	96	94	96	100	96	97		51
Ceftazidime	77	100	78	95	97	97	100	96	100		
Ceftazidime/Avibactam	100	100		99		100		100	100		
Ceftolozane/Tazobactam		100		99		98		100	100		
Ceftriaxone	77	96	66	95	91	96	100	95			51
Cefuroxime		96		92	83	95	93	95			
Ciprofloxacin	97	100	100	88	100	95	100	86	93	81	57
Daptomycin										95	100
Ertapenem	100	100	84	99	100	99	100	100			
Gentamicin	97	100	100	94	97	97	100	97	84		
Imipenem	91	100	81	99	97	100	100		86		51
Levofloxacin	97	100	100	88	100	98	100	87	93	88	58
Linezolid										99	100
Meropenem	100	100	100	100	100	100	100	100	97		
Nitrofurantoin	94	81	24	98	94	42	73			100	100
Penicillin										100	
Piperacillin/Tazobactam	91	100	90	95	94	95	100	96	98		100
Tetracycline	94	100	96	83	91	88	93			26	82
Tigecycline	100	100	100	100	100	99	100				
Tobramycin	97	100	100	95	97	97	100	97	97		
TMP/SMX	91	100	93	83	91	92	100	87			70
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-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-S29, January 2020.