

Chambersburg/Waynesboro Hospital AntibioGram 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. Less than 30 isolates tested therefore results must be interpreted with caution for those organisms 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	323	57	50	61	67	62	121	43
Amikacin	100	100	100	98				
Amoxicillin/Sulbactam	88	94	92				100	51
Ampicillin	63		84		100			
Ampicillin/Sulbactam	69	87	86				100	51
Azithromycin							68	30
Aztreonam	94	96	94	86				
Cefazolin	84	94	86				100	51
Cefepime	95	96	96	96			100	51
Cefotaxime	94	96	96				100	51
Ceftaroline						100	100	
Ceftazidime	94	96	96	98				
Ceftazidime/Avibactam	99	100	100	100				
Ceftriaxone	92	96	96				100	51
Cefuroxime	92	92	94					
Ciprofloxacin	83	91	86	91	82	11	84	79
Clindamycin						50	82	50
Daptomycin					94	100	100	100
Ertapenem	99	100	100					
Gentamicin	94	100	92	90				
Imipenem	99	100		88			100	51
Levofloxacin	85	94	88	85	85	11	90	79
Linezolid					98	100	100	100
Meropenem	99	100	100	100			100	40
Meropenem/Vaborbactam	99	100	100					
Nitrofurantoin	98	42			100	100	100	100
Oxacillin							100	51
Piperacillin/Tazobactam	93	96	96	98			100	100
Tetracycline	81	80			28	80	90	87
Tigecycline	100	100						
Tobramycin	94	98	90	96				
TMP/SMX	84	91	94			96	98	69
Vancomycin					97	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.