

## Chambersburg/Waynesboro Hospital Antibigram 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%	Gram Negative								Gram Positive							
	Citrobacter freundii complex	Enterobacter cloacae complex	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus sp.	Enterococcus faecalis	Enterococcus faecium	Staph aureus	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative	
Isolates	39	50	1714	41	58	325	149	115	240	216	24*	68	27*	41	115	
Amikacin	100	100	100	100	100	99	100	98								
Amoxicillin/Clavulanate			87		94	91	92						100	56		
Ampicillin			62				83		91	99	20					
Ampicillin/Sulbactam			68		72	84	89						100	56		
Aztreonam	66	83	94	85	91	93	91	86								
Cefazolin			84		27	89	85				60		100	56		
Cefepime	94	92	95	97	98	94	93	94			60		100	56		
Cefotaxime	74	79	94	85	98	93	93							100	56	
Ceftaroline												100	100			
Ceftazidime	71	77	94	82	100	93	93	96								
Ceftazidime/Avibactam	100	100	99	100	100	100	100	100								
Ceftriaxone	71	69	92	82	91	93	93				60		100	56		
Cefuroxime			92		86	88	93									
Ciprofloxacin	89	92	83	100	94	91	79	86	72	79		48	11	73	75	
Clindamycin																
Daptomycin									94	97	66	100	100	100	100	
Ertapenem	100	93	99	90	100	98	99									
Gentamicin	92	96	94	100	100	96	96	84								
Imipenem	79	81	99	53	100	96		90			60		100	56		
Levofloxacin	92	98	86	100	98	94	80	82		87	12		11	80	76	
Linezolid										97	95		100	100	100	
Meropenem	100	100	99	97	100	98	99	98								
Meropenem/Vaborbactam		100	99	100	100	100	99									
Nitrofurantoin	94	40	98	31	96	39			92	99	33	100	100	100	99	
Oxacillin														100	56	
Piperacillin/Tazobactam	82	85	93	85	93	91	93	98				100		100	100	
Tetracycline	79	88	80	97	94	82			25	25	25	95	88	100	88	
Tigecycline	100	97	100	100	100	98										
Tobramycin	89	96	95	100	100	94	95	98								
TMP/SMX	82	86	84	97	96	90	83					98	100	97	74	
Vancomycin									92	97	45	100	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.