

Chambersburg Hospital Antibigram 2023 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2023 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 aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Enterococcus faecium	Staph aureus, MRSA	Staph aureus, MSSA	Staph sp., Coag Neg	Streptococcus pneumoniae
Isolates	45	77	1513	37	82	348	38	202	176	314	42	157	224	164	36
Amikacin	100	100	100	100	100	100	100	99							
Amoxicillin/Clavulanate			83		84	88		90				100	47	97	
Ampicillin			61					79		99	16				100
Ampicillin/Sulbactam			67		62	82		86				100	47		
Azithromycin												67	35	58	
Aztreonam	68	76	92	89	86	89	68	90	86						
Cefazolin			71		12	86		72				100	47		
Cefepime	93	90	93	100	89	90	92	93	94			100	47	100	
Ceftaroline											100	100			
Ceftazidime	68	80	92	75	89	89	73	93	94						
Ceftazidime/Avibactam	100	100	100	100	100	100	100	100	99						
Ceftriaxone	64	68	92	78	86	90	84	93				100	47	100	
Cefuroxime			90		78	85		92							88
Ciprofloxacin	95	89	82	97	93	85	86	71	88	74	16	19	85	71	
Clindamycin												61	81	62	83
Daptomycin										96	92	100	100	100	100
Ertapenem	100	94	100	100	100	99	100	100							
Gentamicin	100	96	93	100	95	94	92	91							
Imipenem	88	85	99	48	98	98			88			100	47		
Levofloxacin	97	93	85	97	97	92	86	72	85	85	21	24	88	72	100
Linezolid										98	100	100	100	100	100
Meropenem	100	100	99	100	100	99	100	100	94			100	38	91	
Meropenem/Vaborbactam		100	99	100	100	100	100	100							
Nitrofurantoin	94	39	97	27	88	48				99	82	100	100	100	
Oxacillin												100	47	100	
Penicillin										100					97
Piperacillin/Tazobactam	86	81	92	83	86	89	97	93	94			100			
Tetracycline	93	93	81	94	93	84	50			27	23	86	91	75	88
Tigecycline	100	97	100	100	98	99									
Tobramycin	100	96	93	100	95	92	100	91	99						
TMP/SMX	97	96	85	97	92	85	86	79			96	99	70	91	
Vancomycin										97	57	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 edition. 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; 33rd edition Informational Supplement. M100-S32, March 2023.