

Chambersburg Hospital Antibigram 2022 - Inpatient

Antibiogram represents organisms isolated from Jan to Dec 2022 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					
	Citrobacter freundii complex	Enterobacter cloacae complex	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Enterococcus faecalis	Enterococcus faecium	MRSA	MSSA	Staphylococcus sp. Coagulase Negative	Streptococcus agalactiae (Group B)
Isolates	58	98	1690	54	80	378	33	190	201	36	328	27*	175	312	164	29*
Amikacin	100	100	100	100	100	99	100	99	96	100						
Amoxicillin/Clavulanate			86		96	92		92					100	50		
Ampicillin			63					82			99	33				100
Ampicillin/Sulbactam			70		73	85		88					100	50		
Azithromycin													70	46	32	
Aztreonam	79	74	93	92	98	93	63	91	87	50						
Cefazolin			84		26	90		82					100	50		
Cefepime	96	93	94	100	98	94	96	94	91	97			100	50	100	
Ceftaroline												100	100			
Ceftazidime	74	76	93	85	98	94	63	94	93	41						
Ceftazidime/Avibactam	100		99	100	100	100	100	100	99	94						
Ceftriaxone	67	65	92	83	97	93	69	93		44			100	50	100	
Cefuroxime			91		88	90		92								
Ciprofloxacin	93	91	81	98	96	88	84	74	88	100	75	25	24	86	68	
Clindamycin													55	78	75	42
Daptomycin											97	81	100	100	100	100
Ertapenem	100	91	99	100	100	99	96	100		100						
Gentamicin	93	93	94	98	98	95	90	95	89	100						
Imipenem	87	80	100	51	100	98			88				100	50		
Levofloxacin	91	92	84	98	97	94	84	75	87	100	84	33	26	89	70	100
Linezolid											98	100	100	100	100	100
Meropenem	100	100	100	100	100	99	100	100	98	100			100	48		
Meropenem/Vaborbactam	100	100	100	100	100	100	100	100		100						
Nitrofurantoin	97	40	97	30	92	41					99	54	100	100	98	
Oxacillin													100	50		
Piperacillin/Tazobactam	91	87	93	90	96	92	93	94	94	66				100	100	
Tetracycline	87	92	80	96	93	85	42				25	25	91	94	86	17
Tigecycline	100	100	100	100	100	99				100						
Tobramycin	93	91	94	100	98	94	96	94	99	86						
TMP/SMX	89	89	85	98	95	90	93	82		100			98	99	74	
Vancomycin											96	66	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; 32nd edition Informational Supplement. M100-S32, February 2022.