

Chambersburg/Waynesboro Hospitals Antibioqram 2022 - Urine

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	MRSA	MSSA	Staphylococcus sp. Coagulase Negative
Isolates	60	77	1794	43	65	379	29*	173	150	26*	277	33	48	134
Amikacin	100	100	100	100	100	99	100	99	96	100				
Amoxicillin/Clavulanate			86		93	92		93					100	50
Ampicillin			63					82			98			
Ampicillin/Sulbactam			70		72	84		88					100	50
Azithromycin											100			
Aztreonam	81	74	93	97	98	93	72	93	84	46				
Cefazolin			84		21	90		83					100	50
Cefepime	96	90	94	100	98	94	100	95	91	96			100	50
Ceftaroline											100	100		
Ceftazidime	76	77	94	90	98	93	68	95	93	34				
Ceftazidime/Avibactam	100	91	99	100	100	100	100	100	100	88				
Ceftriaxone	70	62	93	88	95	93	82	94		42			100	50
Cefuroxime			92		86	91		94						
Ciprofloxacin	95	90	81	97	96	88	93	76	86	100	78	21	81	66
Clindamycin											100			
Daptomycin											97	100	100	100
Ertapenem	100	93	99	100	100	99	100	100		100				
Gentamicin	95	92	94	97	98	95	100	97	90	100				
Imipenem	86	76	100	48	100	98			87				100	50
Levofloxacin	93	90	85	97	98	94	93	77	86	100	87	24	83	69
Linezolid											98	100	100	100
Meropenem	100	100	100	100	100	99	100	100	99	100				
Meropenem/Vaborbactam	100	100	100	100	100	100	100	100		100				
Nitrofurantoin	98	38	97	32	92	41					99	100	100	98
Oxacillin													100	50
Piperacillin/Tazobactam	88	87	93	95	93	91	100	95	94	61			100	
Tetracycline	88	90	80	95	93	85	48				26	90	93	82
Tigecycline	100	98	100	100	100	99				100				
Tobramycin	95	92	94	100	98	94	100	95	99	84				
TMP/SMX	91	89	85	97	95	89	100	86		100		93	97	75
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; 32nd edition Informational Supplement. M100-S32, February 2022.