

Nursing Home Antibioqram 2018

Includes nursing home isolates reported by WellSpan Health from Adams, Lancaster, Lebanon, and York Counties
Jan - Dec 2018 Antibioqrams 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 pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
Name											
Isolates	45	42	725	243	38	337	148	226	84	59	42
Amikacin	100	100	100	99	100	100	100				
Amox/Clav			83	95		99					
Ampicillin			53			68		100			
AMP/SBM			62	88		91				100	33
Aztreonam	100	100	69	64	100	95	77				
Cefazolin			78	92		90				100	33
Cefepime	100	100	86	93	100	98	99				
Cefotetan			100	100	100	100					
Cefoxitin			92	93	78	98					
Cefpodoxime			100								
Ceftriaxone	91	81	86	93	97	98					
Ceftazidime	91	86	85	93	84	98	99				
Cefuroxime			80	87		97					
Ciprofloxacin	96	88	60	93	74	36	76	56	2	63	21
Clindamycin									52	85	75
Daptomycin								100	100	100	100
Ertapenem	100	98	100	98	100	100					
Erythromycin									7	75	50
Gentamicin	100	100	92	96	87	93	87		95	100	90
Gent Syn								70			
Imipenem	100	100	100	98	97	99	93				
Levofloxacin	96	90	62	95	78	46	74	60	2	66	23
Linezolid								96	100	100	
Meropenem	100	100	100	98	100	100	95				
Nitrofurantoin	93	33	96	39				99	97	100	100
Oxacillin										100	33
Penicillin								99			17
Pip/Tazo	98	88	98	96	100	100	97				
Tetracycline	89	88	75	89	49			20	89	92	86
Tobramycin	98	98	89	95	92	93	95				
TMP/SMX	89	88	74	89	63	53			88	98	48
Vancomycin								95	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. January 2018; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7-A11, Vol. 38, No. 2, January 2018; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; Twenty-Eighth