

WellSpan Nursing Homes Antibigrams (All Counties) - 2022

Includes nursing home isolates reported by WellSpan Health from Adams, Lancaster, Lebanon, and York Counties.

Jan - Dec 2022 Antibigrams prepared by members of the Departments of Microbiology and Pharmacy

Isolates	Antibiotics																															
	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Ceftaroline	Ceftazidime	Ceftazidime/Avibactam	Cefuroxime	Ciprofloxacin	Clindamycin	Daptomycin	Ertapenem	Gentamicin	Imipenem	Levofloxacin	Linezolid	Meropenem	Meropenem/Vaborbactam	Nitrofurantoin	Oxacillin	Penicillin	Piperacillin/Tazobactam	Tetracycline	Tigecycline	Tobramycin	TMP/SMX	Vancomycin	
(%) 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																																
Citrobacter freundii complex	38	100			71		97	63		65	100		89			100	100	86	97		100	100	91			86	78	100	97	92		
Escherichia coli	642	99	81	60	65	87	80	88	88		88	99	85	67		99	91	99	73		99	99	97			87	78	100	92	80		
Klebsiella pneumoniae	188	100	85		78	89	86	90	89		90	100	87	82		98	92	96	90		98	100	45			87	83	99	94	83		
Morganella morganii	31	100			83		90	64		61	100		64		100	90	16	64		100	100					96	61		93	70		
Proteus mirabilis	242	100	97	77	90	94	87	99	99		98	100	97	43		100	91		47		100	100				99			93	61		
Pseudomonas aeruginosa	130	99			81		89				89	98		87			87	88	84		94					96			97			
Gram Positive																																
Enterococcus faecalis	175			99									63		98				66	99			100		100		26				97	
Enterococcus faecium	33			24									12		87				21	100			45		100		27				51	
MRSA	46												10	50	100				13	100			100			67			93	100		
Staphylococcus sp. Coagulase Negative	31		48		48		48	48	48				38		100			48	38	100			100	48			90			70	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.																																