

## WellSpan Nursing Homes Antibiograms (All Counties) - 2020

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

Jan - Dec 2020 Antibiograms 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	Nitrofurantoin	Penicillin	Piperacillin/Tazobactam	Tetracycline	Tigecycline	Tobramycin	TMP/SMX	Vancomycin	
<b>Gram Negative Organisms</b>																														
Citrobacter freundii complex	31	100			70		96	64		74	96		100			100	100	90	100		100	100		90	93	100	96	96		
Escherichia coli	633	99	75	51	56	84	62	85	84		84	99	81	66		99	88	99	66		99	95		84	75	100	87	75		
Klebsiella oxytoca	37	100	86	2	64	86	8	89	83		94		78	91		97	94	94	97		97	97		89	91	97	94	91		
Klebsiella pneumoniae	178	100	83		76	85	80	87	87		87	100	82	87		98	91	98	89		98	38		85	80	98	89	79		
Klebsiella variicola	31	100	100		100	96	100	96	100		100		96	100		100	100	96	100		100	67		100	90	96	100	96		
Morganella morganii	35	100			2	82		100	74		71	100		65		100	82	8	71		100			97	62		97	57		
Proteus mirabilis	259	99	94	71	84	94	54	96	94		94	100	94	38		100	90		52		100			97			90	49		
Pseudomonas aeruginosa	111	96				81		91			95	100		84				79	81	83		91			91			94		
<b>Gram Positive Organisms</b>																														
Enterococcus faecalis	183			99									65		96				70	99		99	100		20					95
Enterococcus faecium	32			18									18		71				28	96		32	100		25					43
Staph aureus, Methicillin RESISTANT	73								100				5	43	100				5	100		100			71				80	100
Staph aureus, Methicillin SUSCEPTIBLE	36		100		100		100	100	100				52	81	100				100	52	100	100	100		100	86			97	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; 30th edition Informational Supplement. M100-S29, January 2020.