

WellSpan Nursing Homes Antibigrams (County Specific) - 2021

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

Jan - Dec 2021 Antibigrams prepared by members of the Departments of Microbiology and Pharmacy

Isolates	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftazidime/Avibactam	Ceftolozane/Tazobactam	Ceftriaxone	Ciprofloxacin	Daptomycin	Ertapenem	Gentamicin	Imipenem	Levofloxacin	Linezolid	Meropenem	Meropenem/Vaborbactam	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tigecycline	TMP/SMX	Tobramycin	Vancomycin	
																												(%) Susceptibility
Adams County																												
Escherichia coli	39	100	71	51	66	79	76	84	79	100	100	79	58		100	92	100	66		100	100	92	82	69	100	69	92	
Franklin County																												
Enterococcus faecalis	32			100								75	100				78	100			100		18					93
Escherichia coli	81	100	88	64	72	90	85	90	91	98	97	88	70		100	90	100	76		100	100	96	90	74	100	86	88	
Lancaster County																												
Enterococcus faecalis	38			100								68	100				68	97			100		13					97
Escherichia coli	98	100	90	66	69	95	84	95	95	100	100	94	74		100	93	100	78		100	100	96	94	73	100	83	91	
Lebanon County																												
Enterococcus faecalis	58			98								63	98				70	100			100		27					100
Escherichia coli	169	99	82	61	66	89	82	89	89	100	98	89	63		98	95	98	66		98	100	98	88	79	100	81	92	
Klebsiella pneumoniae	57	100	84		75	87	85	87	87	100	96	85	80		100	91	98	89		100	100	40	87	68	98	80	87	
Proteus mirabilis	69	100	97	71	92	97	79	100	98	100	98	98	39		100	95		40		100	100				56	95		
Pseudomonas aeruginosa	39	100				87		94	87	100	100		82			97	89	79		97							97	
York County																												
Enterococcus faecalis	65			100								47	95				56	98			100		27					96
Escherichia coli	226	100	69	50	54	76	66	77	76	100	98	76	57		100	84	100	60		100	100	96	75	73	100	71	84	
Klebsiella pneumoniae	61	100	83		80	85	85	86	86	100	98	86	80		98	91	98	86		98	100	40	85	85	98	78	93	
Proteus mirabilis	92	100	93	68	78	94	81	96	96	100	100	96	43		100	82		50		100	100		96			58	90	
Pseudomonas aeruginosa	46	97				82		89	89	100	100		82			82	78	73		93							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; 31st edition Informational Supplement. M100-S31,