

WellSpan County Specific Antibigrams - 2020

Antibiogram represents organisms isolated from Jan to Dec 2020 and was prepared by members of the Departments of Microbiology and Pharmacy

Isolates	Antibiogram																													
	Amikacin	Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftaroline	Ceftazidime	Ceftazidime/Avibactam	Ceftolozane/Tazobactam	Ceftriaxone	Cefuroxime	Ciprofloxacin	Clindamycin	Daptomycin	Ertapenem	Gentamicin	Imipenem	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin	Penicillin	Piperacillin/Tazobactam	Tetracycline	Tigecycline	TMP/SMX	Tobramycin	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.																														
Adams County																														
Escherichia coli	48	97	68	45	54	85	58	85		85	100	95	85	81	56			100	91	100	56		100	91		83	79	100	64	85
Lancaster County																														
Escherichia coli	93	100	84	68	72	94	74	94		93	100	100	92	91	82			100	92	100	82		100	97		93	82	100	90	94
Proteus mirabilis	36	100	97	69	86	97	50	97		97	100	100	97	97	36			100	97		55		100			97			58	97
Lebanon County																														
Enterococcus faecalis	72			100											61	100					63	100		98	100		23			94
Escherichia coli	196	99	78	58	63	83	67	85		84	99	96	84	81	69			98	93	98	69		99	96		85	81	100	80	92
Klebsiella pneumoniae	67	100	80		74	80	76	82		82	100	95	82	76	83			98	86	98	88		98	40		82	76	100	77	82
Proteus mirabilis	82	100	95	70	93	93	53	96		95	100	100	93	95	23			100	97		30		100			98			36	98
Pseudomonas aeruginosa	30	96				80		86		90	100	100			93				83	83	90		93			90				96
York County																														
Enterococcus faecalis	82			100											67	96					73	98		100	100		24			95
Escherichia coli	308	99	72	43	48	81	55	81		82	100	98	82	78	61			99	84	99	61		99	94		81	68	100	69	83
Klebsiella pneumoniae	81	100	82		74	87	80	88		88	100	96	88	82	87			97	92	97	90		98	36		86	79	97	77	91
Proteus mirabilis	123	99	94	73	80	95	60	97		95	100	99	95	94	52			100	85		69		100			98			58	85
Pseudomonas aeruginosa	60	98				85		93		96	100	100			78				78	80	78		93			91				95
Staph aureus, Methicillin RESISTANT	38							100							7	50	100				7	100		100			66		71	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.