

York Hospital Antibigram 2020 - Outpatient

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

(% 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											Gram Positive			
	Citrobacter freundii complex	Citrobacter koseri	Enterobacter cloacae complex	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Klebsiella varicola	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
Isolates	80	76	84	3762	90	103	528	48	263	140	35	381	130	276	214
Amikacin	100	100	100	99	100	100	100	100	99	98	100				
Amoxicillin/Clavulanate		98		87		95	94	97	96				100	61	
Ampicillin				63					87			98			
Ampicillin/sulbactam		100		67		75	85	97	92				100	61	
Azithromycin													64	62	
Aztreonam	87	100	76	95	96	97	96	97	97	87	60				
Cefazolin		97		74		16	89	95	74				100	61	
Cefepime	96	100	91	96	100	100	96	100	99	96	100		99	61	
Ceftaroline												100	100		
Ceftazidime	86	100	75	95	94	100	96	100	99	97	51				
Ceftazidime/Avibactam	100	100	100	99	100	100	100		100	100	94				
Ceftolozane/Tazobactam		100	100	99		100	99		100	100	97				
Ceftriaxone	82	100	66	95	93	97	96	97	98		65		100	61	
Cefuroxime		89		93		95	92	95	98						
Ciprofloxacin	95	100	95	88	100	100	96	97	89	85	94	83	19	84	74
Clindamycin												82	81	73	
Daptomycin												94	100	100	100
Ertapenem	98	100	89	99	100	100	99	100	100		100				
Gentamicin	96	100	100	94	100	100	98	100	94	89	97				
Imipenem	86	100	90	99	51	94	98	100		87			100	61	
Levofloxacin	98	100	97	88	100	100	97	97	91	86	97	90	20	85	77
Linezolid												98	100	100	100
Meropenem	100	100	100	99	100	100	99	100	100	97	100		100	56	
Nitrofurantoin	96	78	22	98	18	91	33	64				99	100	100	99
Penicillin												99			
Piperacillin/Tazobactam	97	100	88	94	96	97	94	100	99	98	71			100	100
Tetracycline	82	100	85	82	95	98	82	89			2	27	96	94	84
Tigecycline	100	100	96	100	100	100	98	100			97				
Tobramycin	95	100	100	94	98	100	98	100	95	97	94				
TMP/SMX	82	100	92	84	100	99	88	93	87		94		94	99	79
Vancomycin												98	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; 30th edition Informational Supplement. M100-S29, January 2020.