

York Hospital Antibigram 2020 - Blood Isolates

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			
	Escherichia coli	Klebsiella pneumoniae	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
Isolates	209	61	48	53	128	91
Amikacin	100	100				
Amoxicillin/Clavulanate	82	83			100	52
Ampicillin	56		97			
Ampicillin/Sulbactam	63	78			100	52
Azithromycin					65	38
Aztreonam	89	86				
Cefazolin	72	81			100	52
Cefepime	90	88			100	52
Ceftaroline				100	100	
Ceftazidime	89	88				
Ceftazidime/Avibactam	99	98				
Ceftolozane/Tazobactam	99	93				
Ceftriaxone	88	88			100	52
Cefuroxime	88	86				
Ciprofloxacin	80	91	72	16	90	57
Daptomycin			93	100	100	100
Ertapenem	100	98				
Gentamicin	89	93				
Imipenem	100	98			100	52
Levofloxacin	81	93	77	16	92	59
Linezolid			97	100	100	100
Meropenem	100	98			100	52
Penicillin			100			
Piperacillin/Tazobactam	88	83			100	100
Tetracycline	77	78	27	100	100	
Tigecycline	100	98				
Tobramycin	89	90				
TMP/SMX	80	83		90	98	69
Vancomycin			87	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.