

York Hospital Antibiogram 2022 - Blood

Antibiogram represents organisms isolated from Jan to Dec 2022 and was prepared by members of the Departments of Microbiology and Pharmacy

(% Susceptibility Color Key: Green: ≥85% Yellow: 70-84% Red: <70%	Gram Negative			Gram Positive		
	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>	<i>Pseudomonas aeruginosa</i>	<i>Enterococcus faecalis</i>	MRSA	MSSA
*Based on CLSI recommendations only organisms with at least 30 isolates are reported. Less than 30 isolates tested therefore results must be interpreted with caution for those organisms Susceptibility for additional organisms can be obtained from the Microbiology Department.						
Isolates	211	69	28*	47	60	131
Amikacin	100	100	100			
Amoxicillin/Clavulanate	78	89			100	47
Ampicillin	54			100		
Ampicillin/Sulbactam	62	76			100	47
Aztreonam	87	92	85			
Cefazolin	75	85			100	47
Cefepime	88	92	96		100	47
Ceftaroline				100	100	
Ceftazidime	88	92	96			
Ceftazidime/Avibactam	100	100	96			
Ceftolozane/Tazobactam	99	100	96			
Ceftriaxone	88	92			100	46
Cefuroxime	83	86				
Ciprofloxacin	79	88	82	80	31	90
Clindamycin					63	76
Daptomycin				100	100	100
Ertapenem	99	100				
Gentamicin	90	95	92			
Imipenem	99	100	96		100	47
Levofloxacin	83	91	82	91	31	93
Linezolid				100	100	100
Meropenem	100	100	92		100	47
Meropenem/Vaborbactam	100	100				
Oxacillin					100	47
Piperacillin/Tazobactam	87	88	96		100	
Tobramycin	90	97	92			
TMP/SMX	82	85			93	100
Vancomycin				97	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, 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; 32nd edition Informational Supplement. M100-S32, February 2022.