

York Hospital Antibigram 2023 - Blood

Antibiogram represents organisms isolated from Jan to Dec 2023 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. 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.	Gram Negative			Gram Positive					
	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, MRSA	Staph aureus, MSSA	Staph sp., Coag Neg	Streptococcus agalactiae (Group B)	Streptococcus pneumoniae
Isolates	226	67	31	55	55	118	104	31	35
Amikacin	100	100	100						
Amoxicillin/Clavulanate	80	83				100	48		100
Ampicillin	53			100				100	100
Ampicillin/Sulbactam	58	77				100	48		
Aztreonam	83	82	93						
Cefazolin	71	77				100	48		
Cefepime	85	83	96			100	48	100	100
Ceftaroline					100	100			
Ceftazidime	85	83	96						
Ceftazidime/Avibactam	100	98	100						
Ceftolozane/Tazobactam	98	98	100						
Ceftriaxone	85	83				100	48	100	100
Cefuroxime	83	80							94
Ciprofloxacin	76	79	96	78	30	92	68		
Daptomycin				100	100	100	100	100	100
Ertapenem	100	98							
Gentamicin	88	94	87		94	100	87		
Imipenem	100	98	87			100	48		
Levofloxacin	79	92	87	81	32	94	70	93	100
Linezolid				98	100	100	100	100	100
Meropenem	100	98	100			100	47		94
Meropenem/Vaborbactam	100	100							
Oxacillin						100	48		100
Penicillin				100				100	100
Piperacillin/Tazobactam	84	83	96			100	100		
Tobramycin	89	91	100						
TMP/SMX	80	80			90	100	66		88
Vancomycin				98	100	100	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 edition. 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; 33rd