

York Hospital Antibiogram 2023 - Respiratory

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	Gram Negative		Gram Positive		
	Klebsiella pneumoniae	Pseudomonas aeruginosa	Staph aureus, MRSA	Staph aureus, MSSA	Streptococcus pneumoniae
Isolates	30	70	59	100	38
Amikacin	96	97			
Amoxicillin/Clavulanate	76			100	96
Ampicillin					100
Ampicillin/Sulbactam	73			100	
Azithromycin				64	39
Aztreonam	83	84			
Cefazolin	70			100	
Cefepime	83	85		100	96
Ceftaroline			100	100	
Ceftazidime	83	85			
Ceftazidime/Avibactam	100	100			
Ceftolozane/Tazobactam	100	100			
Ceftriaxone	83			100	100
Cefuroxime	70				74
Ciprofloxacin	80	87	28	88	
Clindamycin			66	73	78
Ertapenem	100				
Gentamicin	96	85	96	100	
Imipenem	96	85		100	
Levofloxacin	100	84	30	92	100
Linezolid			100	100	100
Meropenem	100	90		100	77
Meropenem/Vaborbactam	100				
Oxacillin				100	37
Penicillin					100
Piperacillin/Tazobactam	80	85		100	
Tetracycline	83		79	93	62
Tigecycline	93				
Tobramycin	93	95			
TMP/SMX	83		96	98	68
Vancomycin			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 edition Informational Supplement. M100-S32, March 2023.