

York Hospital Antibiogram 2022 - Respiratory

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% 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		
	Klebsiella pneumoniae	Pseudomonas aeruginosa	MRSA	MSSA	Streptococcus pneumoniae
Isolates	32	74	50	138	30
Amikacin	100	98			
Amoxicillin/Clavulanate	78			99	100
Ampicillin					100
Ampicillin/Sulbactam	75			100	
Azithromycin				67	43
Aztreonam	87	87			
Cefazolin	81			100	
Cefepime	87	95		100	100
Ceftaroline			100	99	
Ceftazidime	87	94			
Ceftazidime/Avibactam	100	100			
Ceftolozane/Tazobactam	100	100			
Ceftriaxone	87			100	100
Cefuroxime	78				80
Ciprofloxacin	87	93	30	96	
Clindamycin			54	73	73
Ertapenem	100				
Gentamicin	96	89			
Imipenem	100	83		99	
Levofloxacin	93	89	30	96	100
Linezolid			100	100	100
Meropenem	100	95		100	88
Meropenem/Vaborbactam	100				
Oxacillin				100	66
Piperacillin/Tazobactam	78	97		100	
Tetracycline	78		84	97	56
Tigecycline	90				
Tobramycin	93	98			
TMP/SMX	87		98	100	76
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 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.