

## York Hospital Antibioqram 2020 - Respiratory 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	Pseudomonas aeruginosa	Staphylococcus aureus, Methicillin RESISTANT	Staphylococcus aureus, Methicillin SUSCEPTIBLE	Streptococcus pneumoniae
<b>Isolates</b>	<b>37</b>	<b>69</b>	<b>55</b>	<b>129</b>	<b>40</b>
Amikacin	100	97			
Amoxicillin/Clavulanate	67			100	94
Ampicillin	48				100
Ampicillin/Sulbactam	51			100	
Azithromycin				61	57
Aztreonam	86	83			
Cefazolin	64			100	
Cefepime	86	91		100	100
Ceftaroline			100	100	
Ceftazidime	86	86			
Ceftazidime/Avibactam	100	97			
Ceftolozane/Tazobactam	97	98			
Ceftriaxone	86			100	97
Cefuroxime	81				71
Ciprofloxacin	72	86	16	89	
Clindamycin			52	71	92
Ertapenem	100				
Gentamicin	89	84			
Imipenem	100	86		100	
Levofloxacin	72	88	18	91	100
Linezolid			100	100	100
Meropenem	100	92		100	71
Penicillin					97
Piperacillin/Tazobactam	81	88		100	
Tetracycline	72		80	94	82
Tigecycline	100				
Tobramycin	83	100			
TMP/SMX	72		90	99	77
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, 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.