

## York Hospital Antibiogram 2021 - Respiratory

Antibiogram represents organisms isolated from Jan to Dec 2021 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	Klebsiella pneumoniae	Pseudomonas aeruginosa	Serratia marcescens	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Streptococcus pneumoniae
<b>Isolates</b>	<b>33</b>	<b>37</b>	<b>84</b>	<b>32</b>	<b>62</b>	<b>164</b>	<b>31</b>
Amikacin	100	100	98	100			
Amoxicillin/Clavulanate	63	75				100	96
Ampicillin	51						100
Ampicillin/Sulbactam	51	67				100	
Azithromycin						67	70
Aztreonam	87	86	82	62			
Cefazolin	72	75				99	
Cefepime	87	86	90	100		100	96
Ceftaroline					100	100	
Ceftazidime	87	86	90	43			
Ceftazidime/Avibactam	100	100	98	87			
Ceftolozane/Tazobactam	100	94	100	90			
Ceftriaxone	87	83		62		100	100
Ciprofloxacin	69	89	88	90	20	90	
Clindamycin					67	78	93
Ertapenem	100	97		100			
Gentamicin	90	100	89	100			
Imipenem	100	97	85			100	
Levofloxacin	69	91	83	93	20	93	100
Linezolid					100	100	100
Meropenem	100	97	96	100		100	89
Meropenem/Vaborbactam	100	100		100			
Oxacillin						100	50
Penicillin							96
Piperacillin/Tazobactam	84	81	92	62		100	
Tetracycline	78	72			82	94	77
Tigecycline	100	94		100			
Tobramycin	90	97	95	93			
TMP/SMX	84	75		100	88	99	70
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; 31st edition Informational Supplement. M100-S31, March 2021.