

## York Hospital Antibigrams 2020 - ICU

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		
	Enterobacter cloacae complex	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE
<b>Isolates</b>	<b>30</b>	<b>114</b>	<b>46</b>	<b>55</b>	<b>37</b>	<b>48</b>	<b>123</b>
Amikacin	100	100	95	94			
Amoxicillin/Clavulanate		80	80				100
Ampicillin		55			97		
Ampicillin/Sulbactam		62	67				100
Azithromycin							62
Aztreonam	93	87	86	76			
Cefazolin		66	71				100
Cefepime	93	87	86	87			100
Ceftaroline						100	100
Ceftazidime	93	86	86	81			
Ceftazidime/Avibactam	100	100	100	96			
Ceftolozane/Tazobactam	75	99	95	98			
Ceftriaxone	86	85	86				100
Cefuroxime		84	73				
Ciprofloxacin	100	76	91	89	75	16	90
Clindamycin						54	72
Daptomycin					97	100	100
Ertapenem	96	100	100				
Gentamicin	100	93	89	74			
Imipenem	90	100	97	83			100
Levofloxacin	100	76	93	90	83	18	91
Linezolid					100	100	100
Meropenem	100	100	100	87			100
Nitrofurantoin	50	100	43		100	100	100
Penicillin					100		
Piperacillin/Tazobactam	93	85	84	81			100
Tetracycline	96	75	76		37	83	93
Tigecycline	100	100	95				
Tobramycin	100	92	84	94			
TMP/SMX	100	77	82			93	98
Vancomycin					97	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.