

York Hospital Antibigram 2021 - Inpatient

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							
	Citrobacter freundii complex	Citrobacter koseri	Enterobacter cloacae complex	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Stenotrophomonas maltophilia	Enterococcus faecalis	Enterococcus faecium	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative	Streptococcus agalactiae (Group B)	Streptococcus pneumoniae	
Isolates	77	43	160	2055	79	109	542	56	256	372	91	37	541	136	289	540	342	42	47	
Amikacin	100	100	99	99	100	100	100	100	100	98	100									
Amoxicillin/Clavulanate		100		84		88	91		94						100	48			97	
Ampicillin				60					79				98	33				100	100	
Ampicillin/Sulbactam		95		65		73	82		87						100	48				
Azithromycin															64	36	45	78		
Aztreonam	72	95	78	93	88	89	94	78	96	83	59									
Cefazolin		97		84		41	89		83						100	48				
Cefepime	94	97	93	94	98	95	94	100	98	90	96				100	48	100	97		
Ceftaroline														100	100					
Ceftazidime	72	100	79	93	84	96	94	80	98	93	43	42								
Ceftazidime/Avibactam	100	100	100	99	100		100	100	100	99	88									
Ceftolozane/Tazobactam		100	82	99			99	78	99	100	91									
Ceftriaxone	62	97	68	92	74	89	94	78	97		54				100	48	100	100		
Ciprofloxacin	87	100	94	79	98	94	92	83	71	88	91		78	21	21	88	73			
Clindamycin															68	77	54	54	93	
Daptomycin													97	91	100	100	100	100		
Ertapenem	97	100	88	99	93	99	99	100	100		98									
Gentamicin	98	100	100	92	100	97	97	91	92	88	100									
Imipenem	85	100	91	99	40	95	99			88					100	48				
Levofloxacin	89	100	96	82	98	98	95	83	73	84	95	89	84	27	22	90	74	100	100	
Linezolid													98	94	100	100	100	100	100	
Meropenem	98	100	99	99	98	99	99	100	100	98	98				99	44			90	
Meropenem/Vaborbactam	100	100	100	99	100	100	100	100	100		98									
Nitrofurantoin	98	74	22	97	19	86	39						100	67	100	100	99			
Penicillin																		100	97	
Piperacillin/Tazobactam	84	100	82	92	88	90	92	98	98	94	73				100	100				
Tetracycline	80	100	91	82	92	90	80	46					29	36	84	91	80	19	84	
Tigecycline	100	100	99	99	97	100	97				100									
Tobramycin	93	100	98	92	100	96	97	94	93	97	92									
TMP/SMX	89	100	90	82	98	95	91	87	78		100	94			90	99	70		80	
Vancomycin													96	47	100	100	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.