

York Hospital Antibiogram 2020 - Inpatient

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							
	Citrobacter freundii complex	Citrobacter koseri	Enterobacter cloacae complex	Escherichia coli	Klebsiella aerogenes	Klebsiella oxytoca	Klebsiella pneumoniae	Klebsiella variicola	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	79	33	138	1948	70	109	462	50	53	257	313	63	35	495	94	267	512	280	45	54
Amikacin	100	100	100	99	100	99	99	100	100	99	98	100								
Amoxicillin/Clavulanate		100		84		88	90	98		94						100	54			94
Ampicillin				58						80				99	21				100	100
Ampicillin/Sulbactam		100		63		64	80	94	5	87							100	54		
Azithromycin																	64	36	39	64
Aztreonam	67	100	83	92	80	92	92	98	79	96	85	69								
Cefazolin		100		70		11	83	92		62							100	54		
Cefepime	94	96	87	93	97	91	93	96	100	96	93	96					100	54	100	98
Ceftaroline																100	100			
Ceftazidime	67	100	81	93	78	93	93	96	75	97	93	63	37							
Ceftazidime/Avibactam	100	100	100	99	100	100	99		100	100	99	95								
Ceftolozane/Tazobactam		100	86	99		50	97		79	99	99	96								
Ceftriaxone	58	100	71	92	74	89	93	98	86	96		71					100	54	100	98
Cefuroxime		81		90		77	88	94		96										77
Ciprofloxacin	98	100	97	83	97	95	95	98	90	79	89	91		74	17	20	86	66		
Clindamycin																61	76	60	65	92
Daptomycin														95	75	100	100	100	100	
Ertapenem	100	100	89	100	100	97	99	100	100	100		100								
Gentamicin	97	100	97	93	98	98	96	100	88	92	85	98								
Imipenem	96	100	91	99	52	96	98	100	5		88						100	54		
Levofloxacin	98	100	98	83	98	98	97	98	98	83	89	95	91	81	17	22	88	67	97	100
Linezolid														98	95	100	100	100	100	100
Meropenem	100	100	100	100	100	97	99	100	100	100	94	98					100	53		77
Nitrofurantoin	87	65	24	98	17	96	39	65						100	64	100	100	99		
Penicillin														100					100	98
Piperacillin/Tazobactam	88	100	85	92	84	91	91	98	100	97	92	73					100	100		
Tetracycline	96	96	92	81	85	88	83	84	62					25	26	84	94	85	20	83
Tigecycline	98	100	99	100	94	99	96	96				100								
Tobramycin	96	100	97	93	98	97	96	100	98	93	97	93								
TMP/SMX	94	96	93	82	97	97	88	98	86	79		98	100			93	98	74		83
Vancomycin														96	39	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, 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.