

York Hospital Antibigram 2023 - Pediatrics (Age 0-17 years)

Antibiogram represents organisms isolated from Jan to Dec 2023 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	Enterococcus faecalis	Staph aureus, MRSA	Staph aureus, MSSA	Staph sp., Coag Neg
Isolates	470	32	34	36	79	53
Amikacin	100	100				
Amoxicillin/Clavulanate	89	93			100	55
Ampicillin	61		100			
Ampicillin/Sulbactam	65	84			100	54
Azithromycin					60	57
Aztreonam	97	96				
Cefazolin	77	87			100	55
Cefepime	97	96			100	54
Cefotaxime	97	96			100	54
Ceftaroline				100	100	
Ceftazidime	97	96				
Ceftazidime/Avibactam	99	100				
Ceftolozane/Tazobactam	100	100				
Ceftriaxone	96	96			100	54
Cefuroxime	96	96				
Ciprofloxacin	90	96	88		88	98
Clindamycin				86	83	78
Daptomycin			100	100	100	100
Ertapenem	100	96				
Gentamicin	91	100				
Imipenem	100	100			100	54
Levofloxacin	93	100	100		93	98
Linezolid			100	100	100	100
Meropenem	100	100			100	60
Meropenem/Vaborbactam	100	100				
Nitrofurantoin	99	27	100		100	100
Oxacillin					100	54
Penicillin			100			
Piperacillin/Tazobactam	97	93			100	
Tetracycline	82	87	26	77	86	76
Tigecycline	100	100				
Tobramycin	92	100				
TMP/SMX	82	96		97	100	88
Vancomycin			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 edition. M2-A13, Vol. 38, No. 1. April 2019; (2) CLSI. Methods for dilution