

## York Hospital Antibigram 2021 - Pediatrics (Age 0-18 years)

Antibiogram represents organisms isolated from inpatient and outpatient facilities from Jan to Dec 2021. It was prepared by members of the Departments of Pediatrics, 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	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative
<b>Isolates</b>	<b>566</b>	<b>43</b>	<b>37</b>	<b>93</b>	<b>58</b>
Amikacin	100				
Amoxicillin/Clavulanate	91			100	56
Ampicillin	62	97			
Ampicillin/Sulbactam	68			100	56
Azithromycin				63	28
Aztreonam	97				
Cefazolin	87			100	56
Cefepime	98			100	56
Cefotaxime	98			100	56
Ceftaroline			100	100	
Ceftazidime	98				
Ceftazidime/Avibactam	99				
Ceftolozane/Tazobactam	99				
Ceftriaxone	96			100	56
Ciprofloxacin	91	86	24	84	96
Clindamycin			94	79	28
Daptomycin		97	100	100	100
Ertapenem	100				
Gentamicin	95				
Imipenem	100			100	56
Levofloxacin	93	90	27	84	96
Linezolid		95	100	100	100
Meropenem	100			100	57
Meropenem/Vaborbactam	100				
Nitrofurantoin	99	100	100	100	100
Oxacillin				100	56
Penicillin		93			
Piperacillin/Tazobactam	97			100	100
Tetracycline	86	27	97	96	86
Tigecycline	100				
Tobramycin	96				
TMP/SMX	85		100	98	82
Vancomycin		97	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.