

2024 Pediatric and Neonatal Antibiogram

Gram-Negative Organisms					
2024 Pediatric & Neonatal Antibiogram Inpatients Only		Escherichia coli	Pseudomonas aeruginosa	Klebsiella pneumoniae	Serratia marscescens Low # of organisms. Interpret with caution.
# of Isolates analyzed		187	61	36	26
% Susceptible					
Amikacin			98%		
Amoxicillin/Clavulanate	*	83%		86%	0%
Ampicillin	*	45%		0%	
Ampicillin/Sulbactam	*	57%		81%	
Cefazolin Uncomplicated UTI		86%		89%	
Cefepime		91%	85%	94%	100%
Ceftazidime		91%	84%	94%	100%
Ceftriaxone		91%		94%	93%
Ceftolozane/tazobactam			95%		
Ciprofloxacin		84%	89%	97%	96%
Ertapenem	*	100%		100%	96%
Gentamicin		89%		89%	85%
Imipenem/Cilastatin	*	100%	98%	100%	
Levofloxacin		84%	82%	97%	96%
Meropenem	*		98%		
Nitrofurantoin		98%		36%	0%
Piperacillin /Tazobactam	*	95%	88%	94%	
Tobramycin		88%	97%	89%	65%
Trimethoprim-sulfa		73%		86%	100%
% of ESBL Positives		9%		6%	
This antibiogram has been prepared from SCC SOFT LIS.					
This antibiogram contains 2 years of organisms isolated in 2022-2023.					
Only the first isolate per patient is included in this data.					
* Denotes activity against anaerobes. Anaerobes are not tested for susceptibility profiles at WakeMed.					
Data is for inpatient wards for Pediatrics 4E, PICU, and Neonatal including all WakeMed Nurseries.					
Pediatric Antibiograms are published every 2 years by the Microbiology Lab and the Antimicrobial Stewardship Program. 919-350-8075					