


Antimicrobial Susceptibility Report: January 2023 - December 2023

Children's Health System of Alabama

OUTPATIENT (COMMUNITY) URINE ISOLATES

 Children's of Alabama® Organisms 20 or more Isolates, First isolate only	Total Isolates	Antimicrobials																				
		Ampicillin	Ampicillin/Sulbactam	Cefazolin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Amikacin	Gentamicin	Tobramycin	Meropenem	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Penicillin G	Clindamycin	Oxacillin/Methicillin	Minocycline/Doxycycline/Tetracycline	Vancomycin	Ceftaroline
Gram Negative																						
Enterobacter cloacae complex	19						100	88		71		100	100		61	74						
Escherichia coli (ESBL-)	422	48	57	96	98	99	100	87		97		89	90		97	73						
Escherichia coli (ESBL+)	42							21		90	90	57	52	100		33						
Klebsiella oxytoca	22	5	63	75	95	95	95	90		85		95	100		95	90						
Klebsiella pneumoniae (ESBL-)	65	0	89	100	100	100	100	98		40		100	100		97	93						
Klebsiella pneumoniae (ESBL +)	10							30		20	100	60	60	100		60						
Proteus mirabilis	40	95	100	100	100	100	100	97		0		100	100		100	97						
Pseudomonas aeruginosa	46						100	100	89			89	100		97							
Gram Positive																						
Enterococcus faecalis	191	100						97		99						99				25	100	

Blank cells indicate antimicrobial not tested or not indicated. Contact ASP for full report.
Boldface indicates restricted antimicrobial

Highlighted cells represent preferred empiric therapy

OVERALL ESBL+ rate for e. coli, and klebsiella species for urinary isolates: 9% e.coli and 13% for k. pneumoniae