


Antimicrobial Susceptibility Report: January 2021 - December 2021

Children's Health System of Alabama

Urine Isolates – INPATIENT LOCATIONS

 Children's of Alabama® Organisms 30 or more Isolates, First isolate only	Total Isolates	Ampicillin	Ampicillin/Sulbactam	Cefazolin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin (URINE only)	Amikacin	Gentamicin	Tobramycin	Meropenem	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Penicillin G	Erythromycin	Clindamycin	Oxacillin/Methicillin	Minocycline/Doxycycline/Tetracycline	Vancomycin	Ceftaroline
Gram Negative																							
Enterobacter cloacae complex	30						94	100		33	*	94	94	*	41	81							
Escherichia coli (ESBL -)	100	42	53	94	100	100	100	84		90	*	84	84	*	93	71							
Escherichia coli (ESBL +)	17							84		95	*	20	15	94#		33							
Klebsiella pneumoniae (ESBL -)	30	0	78	100	100	100	100	98		24	*	98	93	*	92	80							
Klebsiella pneumoniae (ESBL +)	6							83		0	*	83	33	100		17							
Pseudomonas aeruginosa	30						83	86	100		*	100	100	*	90								
Gram Positive																							
Enterococcus faecalis	86									100							100				55	100	

Blank cells indicate drug not tested or drug not indicated.

++1 isolated VRE from urine source (e.faecium)

Boldface indicates restricted drug

* Indicates that drug was tested but not routinely reported. Please contact ASP for sensitivity report

OVERALL ESBL+ rate for e. coli, and klebsiella species for sterile site isolate: 15% e.coli and for k. pneumoniae
1 confirmed MEROPENEM resistant isolate (CRE)#