


Antimicrobial Susceptibility Report: January 2020 - December 2020

Children's Health System of Alabama

Urine Sources – Inpatient Locations

 Children's of Alabama® Organisms 20 or more Isolates, First isolate only	Total Isolates	Urine Sources – Inpatient Locations																		
		Ampicillin	Ampicillin/Sulbactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone/Cefotaxime	Ciprofloxacin	Nitrofurantoin	Gentamicin	Tobramycin	Piperacillin/Tazobactam	Meropenem	Sulfamethoxazole/Trimethoprim	Clindamycin	Penicillin G	Oxacillin/Methicillin	Tetracycline/Minocycline/Doxycycline	Vancomycin	Ceftaroline
Gram Negative (numbers represent % of isolates susceptible)																				
Escherichia coli (ESBL -)	72	48	53	96	100	99	98	88	60	94	94	71		70						
E. coli (ESBL +)	14							90	40	95	95		100	72						
Klebsiella species (ESBL -) (includes oxytoca and pneumoniae)	50	0	62	95	85	95	80	95	45	95	95	75		90						
Klebsiella species (ESBL +) (includes oxytoca and pneumoniae)	5							92	30	92	92		100	85						
Pseudomonas aeruginosa	28				82	86		93		96	100	96								
Gram Positive (numbers represent % of isolates susceptible)																				
Enterococcus faecalis	79								100							100		25*	100	

Blank cells indicate drug not tested or drug not indicated.

*Sensitivities for tetracycline only – minocycline and doxycycline have no activity against enterococcus

*** Overall ESBL rates for COA urine isolates from inpatient locations – 16% for *E. coli* and 10% *Klebsiella*