


Antimicrobial Susceptibility Report: January 2020 - December 2020

Children's Health System of Alabama

Urine Sources – Outpatient Locations

 Children's of Alabama® Organisms 30 or more Isolates, First isolate only	Total Isolates	Urine Sources – Outpatient Locations											Ceftaroline	Vancomycin	Tetracycline/Minocycline/Doxycycline	Oxacillin/Methicillin	Penicillin G	Clindamycin	Sulfamethoxazole/Trimethoprim	Meropenem	Piperacillin/Tazobactam	Tobramycin	Gentamicin	Nitrofurantoin	Ciprofloxacin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Cefazolin	Ampicillin/Subactam	Ampicillin			
Gram Negative (numbers represent % of isolates susceptible)																																		
Escherichia coli (ESBL -)	506	51	57	97	100	99	99	89	95	90	89	97		74																				
E. coli (ESBL +)	50							90	90	90	88		100	73																				
Klebsiella pneumoniae (ESBL -)	60	0	84	100	100	100	100	97	23	100	100	93		92																				
K. pneumoniae (ESBL +)	5							95	32	100	100		100	85																				
Proteus mirabilis	30	100	100	100	100	100	100	100	3	100	100	100		96																				
Pseudomonas aeruginosa	30				93	93		97		100	100	100																						
Gram Positive (numbers represent % of isolates susceptible)																																		
Enterococcus faecalis	145									99																	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 outpatient locations– 10% for *E. coli* and 8% *Klebsiella*