


# Antimicrobial Susceptibility Report: January 2021 - December 2021

## Children's Health System of Alabama

### Non-Urine Sources - Any Location

 <b>Children's of Alabama®</b>  <b>Organisms</b> <b>30 or more Isolates, First isolate only</b>																						
Total	Ampicillin	Ampicillin/Sulbactam	Cefazolin	<b>Ceftriaxone/Cefotaxime</b>	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin ( <b>URINE only</b> )	Amikacin	Gentamicin	Tobramycin	<b>Meropenem</b>	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Penicillin G	Erythromycin	Clindamycin	Oxacillin/Methicillin	Minocycline/Doxycycline/Tetracycline	Vancomycin	Ceftaroline
<b>Gram Negative</b> (numbers represent % of isolates susceptible)																						
Acinetobacter baumannii	34		91		82	76	88		*	67	76	*	79	84								
Enterobacter cloacae	47					100	100		*	98	96	*	91	96								
Escherichia coli ( <b>overall</b> )	145	48	56		98	99	99	84	*	86	85	*	97	77								
Haemophilus influenzae	212	48	69@		99	67	76	67					100	66								
Haemophilus parainfluenzae	83	33	67@		100		50	100						58								
Klebsiella oxytoca	44	0	88		95	100	100	98	*	93	93	*	95	97								
Klebsiella pneumoniae	86	0	84		90	90	99	98	*	97	97	*	100	97								
Pseudomonas aeruginosa	240					96	93	93	90	71	85	96	96	96								
Serratia marcescens	54						100	98	90	*	85	85	*	100	98							
Stenotrophomonas maltophilia	83					27			*					94							100#	

Blank cells indicate drug not tested or drug not indicated.

@Inferred sensitivity from cefaclor testing

#Applies to Minocycline/Tetracycline only

**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 non-urine sources: 7.5%\*\*\***

**Non-urine isolates include: Blood, BAL, CSF, all wound (any site labeled as such), fluid (PD or EVD) and Misc Other cultures (labeled as such)**

