


# Antimicrobial Susceptibility Report: January 2020 - December 2020

## Children's Health System of Alabama

### Non-Urine Source - ALL Locations (Inpatient and Outpatient Isolates)

 <b>Children's of Alabama®</b>  <b>Organisms</b> 30 or more Isolates, First isolate only																				
Total Isolates	Ampicillin	Ampicillin/Sulbactam	Cefepime	Ceftazidime	Ceftriaxone/Cefotaxime	Ciprofloxacin	Levofloxacin	Gentamicin	Tobramycin	Piperacillin/Tazobactam	Meropenem	Sulfamethoxazole/Trimethoprim	Clindamycin	Penicillin G	Oxacillin/Methicillin	Tetracycline/Minocycline/Doxycycline	Vancomycin	Ceftaroline		
<b>Gram Negative</b> (numbers represent % of isolates susceptible)																				
Acinetobacter baumannii	31		93	81	77		94		84	90	70		92							
Enterobacter cloacae	48			98			98		96	96	92		95							
Escherichia coli ( <b>ESBL -</b> )	112	50	53	100	99	100	82		88	87	94		77							
E. coli ( <b>ESBL +</b> )	12						80		88	87		100								
Haemophilus influenzae NOS	185	30	67	85			99	100					60							
Haemophilus parainfluenzae	69	41	%	60			97						57							
Klebsiella oxytoca ( <b>ESBL-</b> )	30	0	70	100	100	100	100		97	97	100		100							
K. oxytoca ( <b>ESBL+</b> )	2						98		97	97		100								
Klebsiella pneumoniae ( <b>ESBL -</b> )	82	0	80	100	100	100	97		95	95	89		93							
K. pneumoniae ( <b>ESBL +</b> )	5						95		95	95		100								
Pseudomonas aeruginosa	216			87	91		93		83	94	93	96								
Serratia marcescens	65			100			97		95	88	98		98							
Stenotrophomonas maltophilia	76				29			79					82					100 <sup>&amp;</sup>		

<sup>&</sup> Represents only MINOCYCLINE sensitivity – doxycycline and tetracycline have no activity against *Stenotrophomonas*

<sup>%</sup> Cefaclor sensitivity – 86%(2<sup>nd</sup> gen cephalosporin)

**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)**


**\*\*\*Overall ESBL rates for COA non-urine isolates – 11% for *E. coli* and 6% for *Klebsiella* sp.**

Blank cells indicate drug not tested or drug not indicated.

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<b>Gram Positive</b>																			
Enterococcus faecalis	52														100		29#	98	
Staphylococcus aureus	764			33				74					98	72		58	94	100	
MSSA	458			43				89					98	70		100	94	100	100
MRSA	333			13				48					98	73		0	92	100	100
Staphylococcus coagulase negative-ALL	138												74	50		45		100	
Streptococcus pneumoniae	87			34			81								40			100	
<b>Streptococcus penumoniae (CSF breakpoints)</b>	9						82												

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

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