


# Antimicrobial Susceptibility Report: January 2020 - December 2020

Children's Health System of Alabama

## Sterile Site Isolates - Outpatient Locations

 <b>Children's of Alabama®</b>  <b>Organisms</b> 10 or more Isolates, First isolate only	Total Isolates	Antimicrobials																
		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
<b>Gram Negative</b> (numbers represent % of isolates susceptible)																		
Enterobacter cloacae	10			100			100		100	100	100		100					
Escherichia coli ( <b>ESBL -</b> )	24	50	50	100	100	100	91		95	95	100		81					
Klebsiella oxytoca ( <b>ESBL-</b> )	11	0	63	100	100	100	100		100	100	100		100					
Klebsiella pneumoniae ( <b>ESBL -</b> )	8	0	71	100	100	100	62		80	60	71		66					
K. pneumoniae ( <b>ESBL +</b> )	2						50		77	55		100	50					
Pseudomonas aeruginosa	12				100		91		83	100	100							

Sterile site isolates include: Blood, CSF, and bone aspirates.


Blank cells indicate drug not tested or drug not indicated.

\*\*\* Overall ESBL rates (average) for COA sterile site isolates (outpatient locations) – none for *E. coli* and 20% for *Klebsiella* \*\*\*

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### Sterile Site Isolates - Outpatient Locations/Community Acquired

 <b>Children's of Alabama®</b>  <b>Organisms</b> 10 or more Isolates, First isolate only	Total Isolates	Ampicillin	Ampicillin//Sulbactam	Erythromycin	Cefepime	Ceftazidime	Ceftriaxone/Cefotaxime	Ciprofloxacin	Levofloxacin	Gentamicin	Tobramycin	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Clindamycin	Penicillin G	Oxacillin/Methicillin	Tetracycline/Minocycline/Doxycycline	Vancomycin	Ceftaroline
<b>Gram Positive</b>																			
Staphylococcus aureus	100												97	64		64		100	100
MSSA	58												100	59		100		100	
MRSA	42												93	71				100	100
Staphylococcus coagulase negative-ALL	94												74	62		51		100	
Streptococcus pneumoniae	12			66			100								33				
Streptococcus pneumoniae <b>(CSF breakpoints)</b>	9						66												
Streptococcus viridians group (S. mitis, oralis, salivarius)	15						71								60				

**Sterile site isolates include: Blood, CSF, and bone aspirates.**

*Blank cells indicate drug not tested or drug not indicated.*

**\*\*\*No VRE or VRSA (vancomycin resistant) isolated from sterile sites in 2019\*\*\***