

Antimicrobial Susceptibility Report: January 2025 - December 2025

Children's Health System of Alabama

INPATIENT (HOSPITAL) – STERILE SITES[&]

 Children's of Alabama® Organisms <i>10 or more Isolates (unless noted), First isolate only</i>	Total Isolates	Penicillin G	Ampicillin	Ampicillin/Sulbactam	Oxacillin /Methicillin	Cefazolin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Amikacin	Gentamicin	Tobramycin	Meropenem	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethopirim	Erythromycin (Azithromycin)	Clindamycin	Minocycline/Doxycycline/ Tetracycline	Vancomycin	Ceftaroline	
Gram Negative																								
E. coli (ESBL -)	6		66	66		66	100	100	100	100	100		*	66	66	*	100	66						
E. coli (ESBL +)!!	0																							
Klebsiella pneumoniae (ESBL-)	4		0	75		50	100	100	100	100	75		*	100	100	*	75	100						
Klebsiella Pneumoniae (ESBL+)!!	2									50	50		50	0	0	100		0						
Pseudomonas aeruginosa	7							71	71	85	85		100		100	100	57							
Pseudomonas aeruginosa (Carbapenem R)!!	7							71	71	85	85		100		100	100	57							
Gram Positive																								
Enterococcus faecalis	11	100	100							90	100											36	100	
Staphylococcus aureus !!	27				67																			
MRSA !!	9									22	22							100	0	77	100	100	*	
MSSA !!	18				100	^				100	100							100	64	66	100	100	*	
Staphylococcus epidermidis, CONS	41				26													*			*	100		

Blank cells indicate antimicrobial not tested or not indicated
 Boldface indicates restricted antimicrobial

*Antimicrobial was tested but is not routinely reported. Contact ASP for full report
 ^ FOR staphylococcal infections – oxacillin sensitivity infers cefazolin S
 !! Represents Mandatory ID or ASP consultation for evaluation of appropriate antibiotic

&STERILE SITE refers to the following isolates: Blood, CNS/CSF isolates, Bone, Bone marrow, synovial fluid, pericardial fluid, peritoneal fluid and pleural fluid