

Antimicrobial Susceptibility Report: January 2025 - December 2025

Children's Health System of Alabama

ALL NON-URINE SOURCES - ANY LOCATION (COMMUNITY AND HOSPITAL)

 Children's of Alabama® Organisms 30 or more Isolates, First isolate only																			
	Total Isolates	Ampicillin	Ampicillin/Sulbactam	Cefazolin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Amikacin	Gentamicin	Tobramycin	Meropenem	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Minocycline #	Ceftaroline	
Gram Negative																			
Achromobacter xylosoxidans	21					100		0	19					*	90	100			
Acinetobacter baumannii	38		100			89			98					95	87	92			
Enterobacter cloacae complex	79						91	87	89		*	96	96	*	87	86			
Escherichia coli (ESBL-)	716	51	57	88	98	96	99	81	82		*	88	90	*	94	71			
Escherichia coli (ESBL+)!!	69							14	17		94	69	63	100		33			
Haemophilus influenzae@	182	53	100		99				100							65		94	
Haemophilus parainfluenzae@	64	45	@		98											73		80	
Klebsiella oxytoca	56		82	1	98	98	98	94	96		*	96	98	*	94	100			
Klebsiella pneumoniae (ESBL-)	143		86	87	99	98	98	96	90		*	98	98	*	89	93			
Klebsiella pneumoniae (ESBL+)!!	30							34	30		96	56	50	100		33			
Proteus mirabilis	88	90	95	56	95	98	96	95	94		*	94	95	*	100	88			
Pseudomonas aeruginosa	268					95	95	90	88		98		95	88	89				
Pseudomonas aeruginosa(Carbapenem R)!!	30					70	79	36	41		96		93	0	43				
Serratia marcescens	63						100	96	95		*	98	92	*	95	96			
Stenotrophomonas maltophilia	61								91							83	80#		

Blank cells indicate antimicrobial not tested or not indicated (or intrinsically resistant)
 Boldface indicates restricted antimicrobial

*Antimicrobial was tested but is not routinely reported. Contact ASP for full report

#Applies ONLY to Minocycline

@Sensitivity to Cefaclor testing 72% and 75% respectively for Haemophilus isolates

!! Represents Mandatory ID or ASP consultation for evaluation of appropriate

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 Children's of Alabama® Organisms 30 or more Isolates, First isolate only	Total Isolates	Penicillin G	Ampicillin	Oxacillin/Methicillin	Ceftriaxone/Cefotaxime	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Sulfamethoxazole/Trimethoprim	Erythromycin (Azithromycin)	Clindamycin	Minocycline/Doxycycline/Tetracycline	Vancomycin	Ceftaroline
Gram Positive														
Enterococcus faecalis	256	99	100			98	99					22	100	
Enterococcus faecium	12	66	75			91	91					33	92	
Staphylococcus aureus	836			66										
MRSA	284					43	45		92	19	80	91	99	98
MSSA	552			100		92	93		97	56	68	92	100	100
Staphylococcus epidermidis, CONS	254			33					64		54		100	
Streptococcus pneumoniae #	192	93#			90#		99#			39#			100#	

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FOR staphylococcal infections – oxacillin sensitivity infers cefazolin S

#Represents both CSF and non-CSF isolates and aggregate sensitivity. Please refer to "STERILE SITE" antibiogram for specific CSF sensitivity