


Antimicrobial Susceptibility Report: January 2023 - December 2023

Children's Health System of Alabama

ALL NON-URINE SOURCES - ANY LOCATION

 Children's of Alabama® Organisms <i>30 or more Isolates, First isolate only</i>	Total Isolates	Ampicillin	Ampicillin/Sulbactam	Cefazolin	Ceftriaxone/Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacin	Levofloxacin	Nitrofurantoin	Amikacin	Gentamicin	Tobramycin	Meropenem	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Penicillin G	Clindamycin	Oxacillin/Methicillin	Minocycline/Doxycycline/Tetracycline	Vancomycin	Ceftaroline
Gram Negative																						
Acinetobacter baumannii	40		94			94	92	97	98			82	89	*	93	85						
Enterobacter cloacae complex	11						100	88	88		100	96	96	*	80	88						
Escherichia coli (ESBL-)	603	49	59	94	99	99	100	86	78		99	89	90	*	96	75						
Escherichia coli (ESBL+)	66							18	12		89	62	56	100	96	39						
Haemophilus sp	353	56	@85		99		75									72						
Klebsiella oxytoca	64		73	83	98	98	98	95	92		100	95	95	*	96	96						
Klebsiella pneumoniae (ESBL-)	150		80	96	98	98	98	93	88		100	100	100	*	96	94						
Klebsiella pneumoniae (ESBL+)	25							32	24		100	56	52	100		40						
Proteus mirabilis	78	97	100	100	100	100	100	98	98		100	100	100	*	100	97						
Pseudomonas aeruginosa	262					97	97	91	84		95	82	96	91	93							
Serratia marcescens	72						100	91	91		97	97	84	*	100	100						
Stenotrophomonas maltophilia	66					39			96							90						100#

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

#Applies ONLY to Minocycline/Tetracycline


@Sensitivity inferred from Cefaclor testing based on CLSI recommendations

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

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 Children's of Alabama® Organisms 10 or more Isolates, First isolate only	Total Isolates	Ampicillin																			
		Ampicillin/Sulbactam																			
		Cefazolin																			
		Ceftriaxone/Cefotaxime																			
		Ceftazidime																			
		Cefepime																			
		Ciprofloxacin																			
		Levofloxacin																			
		Nitrofurantoin																			
		Amikacin																			
		Gentamicin																			
		Tobramycin																			
		Meropenem																			
		Piperacilin/Tazobactam																			
		Sulfamethoxazole/Trimethoprim																			
		Penicillin G																			
		Erythromycin (Azithromycin)																			
		Clindamycin																			
		Oxacillin/Methicillin																			
		Minocycline/Doxycline/Tetracycline																			
		Vancomycin																			
		Ceftaroline																			
Gram Positive																					
Enterococcus faecalis	287							96	97							100		26	100		
Enterococcus faecium	18							52	64							80		58	100		
Staphylococcus aureus	740																				
MRSA	289							46	48						89		77	94	99	96	
MSSA	451							90	92						90		73	100	94	100	100
Staphylococcus epidermidis, CONS	245														63		61	37		99	
Streptococcus pneumoniae #	170															75#	44#	54#		80#	

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