

2024 Regional Pediatric: Gram Positive

# isolates																			
Enterococcus faecalis	100	#	#	#	#	#	#	#	93	38	98		100	100	#		#	100	109
Staphylococcus aureus			72	100	72			79	93	99			100		71		100	99	1102
Staphylococcus aureus (MRSA)			0	100	0			82	89	99			100		0		99	99	313
Staphylococcus aureus (MSSA)			100	100	100			78	95	99			100		100		100	99	789
Staphylococcus epidermidis			23		23			37	98	98			100		23		57	98	53
Staphylococcus lugdunensis			88		88			83		100			100		76		100	100	42
Streptococcus pneumoniae		56				86	96	90		84		100			62	98	64	100	56
85-100% of isolates susceptible																			
60-84% of isolates susceptible																			
0-59% of isolates susceptible																			
Not routinely tested or insufficient data																			
Intrinsically Resistant																			
	Ampicillin	Azithromycin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Ceftriaxone (non-meningitis)	Clindamycin	Daptomycin	Doxycycline	High-Level Gentamicin	Levofloxacin	Linezolid	Nitrofurantoin	Oxacillin	Penicillin (meningitis)	Penicillin (non-meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin	

Data based on first isolate per patient.

Daptomycin only routinely tested on Staphylococcus isolates recovered from blood or sterile body sites.

Nitrofurantoin only indicated for uncomplicated cystitis.

Hospitals Included: Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital

Ages: Pediatric (<18 years)

Collection Setting: Inpatient, Outpatient, and Emergency Department

2024 Regional Pediatric: Gram Negative

																			# isolates	
Enterobacter cloacae complex	#	#	&	#	96		&		&	93	91			100			&		86	55
Escherichia coli	50	62		91	98		96		94	87	91			100			94		75	872
Escherichia coli - URINE ONLY	50			94	99		97		95	88	91			100		100	95		76	810
Klebsiella oxytoca	#	66		48	95		92		86	85	81			100			86		81	59
Klebsiella pneumoniae	#	68		86	95		90		91	84	91			99		54	81		84	97
Proteus mirabilis	92			81	100		100		100	95	92			100	#	#	100		84	64
Pseudomonas aeruginosa	#	#	85	#	96	100	97	98	#	87		93		95		#	95	86	#	196
Serratia marcescens	#	#		#	98		85		86	93	83			98		#	95		97	59
Stenotrophomonas maltophilia	#	#	#	#				#	#		#	#	98	#	100	#	#	#	100	56
85-100% of isolates susceptible																				
60-84% of isolates susceptible																				
0-59% of isolates susceptible																				
Not routinely tested or insufficient data																				
Intrinsically Resistant	#																			
Inducibly Resistant	&																			
Ampicillin																				
Ampicillin/Sulbactam																				
Aztreonam																				
Cefazolin																				
Cefepime																				
Cefiderocol																				
Ceftazidime																				
Ceftolozane/Tazobactam																				
Ceftroxone																				
Ciprofloxacin																				
Gentamicin																				
Imipenem																				
Levofloxacin																				
Meropenem																				
Minocycline																				
Nitrofurantoin																				
Piperacillin/Tazobactam																				
Tobramycin																				
Trimethoprim-Sulfamethoxazole																				

Data based on first isolate per patient.

Nitrofurantoin only indicated for uncomplicated cystitis.

Hospitals Included: Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital

Ages: Pediatric (<18 years)

Collection Setting: Inpatient, Outpatient, and Emergency Department