

2025 Regional Pediatric: Gram Positive

	# isolates																		
Enterococcus faecalis	100	#	#	#	#	#	#	#	95	33	98		100	100	#		#	100	130
Staphylococcus aureus			71	100	71			79	97	98			100		71		99	100	1203
Staphylococcus aureus (MRSA)			0	100	0			86	98	97			100		0		99	99	351
Staphylococcus aureus (MSSA)			100	100	100			76	97	99			100		100		100	100	852
Staphylococcus epidermidis			45		46			64	90	93			100		46		51	100	70
Staphylococcus lugdunensis			86		86			84		96			100		75		100	100	52
Streptococcus pneumoniae		50				86	96	86		84		100			49	96	65	100	49
	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	
85-100% of isolates susceptible																			
60-84% of isolates susceptible																			
0-59% of isolates susceptible																			
Not tested, insuff. data, or no interp. criteria																			
Intrinsically Resistant																			

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

2025 Regional Pediatric: Gram Negative

	# isolates																	
Enterobacter cloacae complex	#	#	&	#	100		&		&	97	98			100		&	81	62
Escherichia coli	53	62		91	99		97		95	87	90			100		95	76	942
Escherichia coli - URINE ONLY	53			94	99		98		95	89	90			100		99	96	850
Klebsiella oxytoca/Raoultella ornithinolytica	#	74		48	98		92		88	94	89			100		91	89	64
Klebsiella pneumoniae	#	66		86	94		91		89	88	92			99		59	85	106
Proteus mirabilis	91			73	100		100		100	95	93			100	#	#	98	56
Pseudomonas aeruginosa	#	#	85	#	96	100	97	100	#	89		92		95		#	94	204
Serratia marcescens	#	#		#	100		91		89	86	77			100		#	86	35
Stenotrophomonas maltophilia	#	#	#	#		100		#	#		#	#	96	#	98	#	#	50
85-100% of isolates susceptible																		
60-84% of isolates susceptible																		
0-59% of isolates susceptible																		
Not tested, insuff. data, or no interp. criteria																		
Intrinsically Resistant	#																	
Inducibly Resistant	&																	
Ampicillin																		
Ampicillin/Sulbactam																		
Aztreonam																		
Cefazolin																		
Cefepime																		
Cefiderocol																		
Ceftazidime																		
Ceftolozane/Tazobactam																		
Ceftioxone																		
Ciprofloxacin																		
Gentamicin																		
Imipenem																		
Levofloxacin																		
Meropenem																		
Minocycline																		
Nitrofurantoin																		
Piperacillin/Tazobactam																		
Tobramycin																		
Trimethoprim-Sulfamethoxazole																		

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