

Regional Antibigram - 2021 Patients <18 years of age Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital	Percent of Strains Susceptible to Antimicrobial Indicated																
	# Strains Tested	Ampicillin	Cefazolin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Clindamycin	Doxycycline	Erythromycin	Levofloxacin	Linezolid	Oxacillin	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive																	
<i>Staphylococcus aureus</i>	1019		70	70			79	98	50		100	70				99	99
MRSA*	303		0	0			79	97	19		100	0				99	98
MSSA**	716		100	100			79	99	64		100	100				100	99
<i>Staphylococcus epidermidis</i>	71		28	28			47	88	26		100	28				62	99
<i>Staphylococcus lugdunensis</i> &	49		98	98			81	100	79		100	88				98	100
<i>Enterococcus faecalis</i>	147	100						43			99						100
<i>Streptococcus anginosus</i> group	37			100			86		70				100				100
<i>Streptococcus pneumoniae</i> †	66				100	85	89	76	48	100				98	55		100

* Methicillin-Resistant *Staphylococcus aureus*.

** Methicillin-Susceptible *Staphylococcus aureus*.

† Susceptibility and resistance of *S. pneumoniae* to azithromycin is predicted by erythromycin.

& indicates values are based upon two years of data (2020-2021).

Shaded boxes indicate organism/antimicrobial combinations not tested routinely.

Data based on first isolate per patient.

Regional antibiogram includes first isolate per patient for inpatients, outpatients, and Emergency Department.