

Regional Antibigram - 2020 Patients <18 years of age Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Parkland Health Center, St. Louis Children's Hospital	Percent of Strains Susceptible to Antimicrobial Indicated														
	# Strains Tested	Ampicillin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Clindamycin	Doxycycline	Erythromycin	Linezolid	Oxacillin (Cefazolin)	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive															
<i>Staphylococcus aureus</i>	964		65			79	98	46	100	65				99	99
MRSA*	334		0			76	97	16	100	0				99	99
MSSA**	630		100			81	98	63	100	100				100	100
<i>Staphylococcus epidermidis</i>	54		33			45	92	18	98	33				45	100
<i>Staphylococcus lugdunensis</i> &	61		98			82	98	81	100	98				98	100
<i>Enterococcus faecalis</i>	84	100					43		100						100
<i>Streptococcus anginosus</i> group	30		100			87		77			100				100
<i>Streptococcus pneumoniae</i> †	66			95	79	85	76	42				94	50		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 (2019-2020).

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.