

Regional Antibigram - 2019 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>	1202		64			81	99	44	100	64				99	100
MRSA*	435		0			80	99	14	100	0				99	100
MSSA**	767		100			81	99	61	100	100				99	100
<i>Staphylococcus epidermidis</i>	45		31			51	98	24	100	31				46	100
<i>Staphylococcus lugdunensis</i>	38		97			83	97	81	100	97				100	100
<i>Enterococcus faecalis</i>	85	100					43		100						100
<i>Streptococcus anginosus</i> group	46		100			85		74			100				100
<i>Streptococcus pneumoniae</i> †	72			99	83	93	86	46				96	53		100

* Methicillin-Resistant *Staphylococcus aureus*.

** Methicillin-Susceptible *Staphylococcus aureus*.

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

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.