

Regional Antibigram - 2018 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
<b>Gram Positive</b>															
<i>Staphylococcus aureus</i>	1258		62			82	99	43	100	62				99	100
MRSA*	472		0			82	99	14	100	0				99	100
MSSA**	786		100			82	99	61	100	100				99	99
<i>Staphylococcus epidermidis</i>	36		28			44	85	12	100	28				47	100
<i>Staphylococcus lugdunensis</i>	38		97			76	95	79	100	97				100	100
<i>Enterococcus faecalis</i>	64	100					39		100						100
<i>Streptococcus anginosus</i> group	42		100			95		90			98				100
<i>Streptococcus pneumoniae</i>	77			99	91	96	88	57 <sup>‡</sup>				97	60		100

\* Methicillin-Resistant *Staphylococcus aureus*.

\*\* Methicillin-Susceptible *Staphylococcus aureus*.

<sup>‡</sup> Susceptibility and resistance of *S. pneumoniae* to azithromycin is predicted by erythromycin.

Shaded boxes indicate organism/antimicrobial combinations not tested routinely.

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