

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	Ceftaroline	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Ciprofloxacin	Clindamycin	Doxycycline	Erythromycin	Gentamicin (High-level)	Linezolid	Nitrofurantoin [†]	Oxacillin	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive																				
<i>Staphylococcus aureus</i>	3966		59	100	59				73	96	42		100		59				99	99
MRSA*	1623		0	100	0				65	95	14		100		0				97	99
MSSA**	2343		100	100	100				78	97	61		100		99				100	98
VISA***	59		61	100	61				54	98	32		100		59				100	0
<i>Staphylococcus capitis</i>	93		81		81				79	90	70		100		81				100	100
<i>Staphylococcus epidermidis</i>	825		36		36				53	89	30		100		36				46	100
<i>Staphylococcus haemolyticus</i>	37		57		57				62	89	22		100		57				83	100
<i>Staphylococcus hominis</i>	149		52		52				79	74	33		100		52				61	100
<i>Staphylococcus intermedius</i> group	71		80		80				63	62	63		100		80				69	100
<i>Staphylococcus lugdunensis</i>	465		85		85				78	97	71		100		76				100	100
Other <i>Staphylococcus</i> species	113		78		78				80	98	60		100		78				94	100
<i>Enterococcus faecalis</i>	1586	100								35		85	100	99						95
<i>Enterococcus faecium</i>	414	12								60		95	100	19						37
<i>Streptococcus anginosus</i>	172				100				79		63				98					100
<i>Streptococcus bovis</i> group ^{&}	44				100				84		70				100					100
<i>Streptococcus constellatus</i>	95				100				75		73				98					100
<i>Streptococcus intermedius</i>	94				100				77		65				100					100
<i>Streptococcus mitis</i> group	106				98				84		34				64					100
<i>Streptococcus pneumoniae</i> [‡]	138					98	88		83	78	57						94	67		100
<i>Streptococcus salivarius</i> group	33				97				82		30				61					100
<i>Corynebacterium striatum</i>	219							7		27		100			1					100
<i>Corynebacterium</i> spp., not <i>C. striatum</i>	143							58		83		100			43					100

[†] Only indicated for uncomplicated cystitis.

* Methicillin-Resistant *Staphylococcus aureus*.

** Methicillin-Susceptible *Staphylococcus aureus*.

*** Vancomycin-Intermediate *Staphylococcus aureus*.

[‡] Susceptibility and resistance of *S. pneumoniae* to azithromycin is predicted by erythromycin.

[&] indicates values are based upon two years of data (2020 and 2021).

Shaded boxes indicate organism/antimicrobial combinations not tested routinely.

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