

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	Ceftaroline	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Ciprofloxacin	Clindamycin	Doxycycline	Erythromycin	Gentamicin (High-level)	Linezolid	Nitrofurantoin [†]	Oxacillin (Cefazolin)	Penicillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive																			
<i>Staphylococcus aureus</i>	4032		100	57			74	97	42		100		57				98	100	
MRSA*	1721		100	0			67	96	13		100		0				96	99	
MSSA**	2311		100	100			80	97	64		100		100				100	100	
VISA***&	40		100	52			54	98	27		100		52				100	0	
<i>Staphylococcus capitis</i>	71			86			75	93	59		100		86				93	99	
<i>Staphylococcus epidermidis</i>	624			35			57	85	33		100		35				44	100	
<i>Staphylococcus haemolyticus</i>	38			34			71	84	37		100		34				59	100	
<i>Staphylococcus hominis</i>	98			47			73	80	26		100		47				54	100	
<i>Staphylococcus intermedius</i> group	69			82			80	65	78		100		82				65	100	
<i>Staphylococcus lugdunensis</i>	390			91			78	93	75		100		91				99	100	
Other <i>Staphylococcus</i> species	84			79			78	92	54		100		79				93	100	
<i>Enterococcus faecalis</i>	1137	100						34		84	100	100						94	
<i>Enterococcus faecium</i>	327	16						52		93	100	19						37	
<i>Streptococcus anginosus</i>	150			100			74		65					100				100	
<i>Streptococcus bovis</i> group ^{&}	55			100			94		72					100				100	
<i>Streptococcus constellatus</i>	99			100			80		78					99				100	
<i>Streptococcus intermedius</i>	83			100			82		71					100				100	
<i>Streptococcus mitis</i> group	120			98			83		34					65				100	
<i>Streptococcus pneumoniae</i> [‡]	198				98	89	85	77	47						96	60		100	
<i>Streptococcus salivarius</i> group	40			98			95		28					52				100	
<i>Corynebacterium striatum</i>	141						9		25		100			0				100	
<i>Corynebacterium</i> spp., not <i>C. striatum</i>	91						42		79		100			35				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 (2018 and 2019)

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.