

Saint Louis Children's Hospital - 2022	Percent of Strains Susceptible to Antimicrobial Indicated																	
	# Strains Tested	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin	Cefepime	Cefiderocol	Ceftolozane-Tazobactam	Ceftriaxone	Ceftazidime	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	Nitrofurantoin [†]	Piperacillin-Tazobactam	Tobramycin	Trimethoprim-Sulfamethoxazole
Gram Negative Bacilli																		
<i>Enterobacter cloacae</i> complex	35	•	•	•	•	100			•	•	94	100		100		•		97
<i>Escherichia coli</i> - Inpatients	125	45	65		82	99			96	98	90	86		100		98		71
<i>Escherichia coli</i> - Inpatients URINE ONLY	81	51			95	100			99	99	90	91		100	98	98		73
<i>Escherichia coli</i> - Emergency Department	295	52	48		92	97			94	96	86	91		100		99		76
<i>Escherichia coli</i> - Emergency Dept. URINE ONLY	283	52			93	98			94	96	87	90		100	99	99		77
<i>Klebsiella oxytoca</i>	36	0			33	100			83	86	92	92		100		92		83
<i>Klebsiella pneumoniae</i>	36	0			78	92			78	83	83	89		97		94		86
<i>Pseudomonas aeruginosa</i> (including mucoid morphotype)	75			93		99	100	100		99	91	88	92	92		99	91	

[†] Only indicated for uncomplicated cystitis.

• Because of the presence of inducible beta-lactamase, these organisms should be considered resistant to the antimicrobial indicated.

Shaded boxes indicate organism/antimicrobial combinations not tested routinely, or insufficient data available for robust statistical analysis.

Data based on first isolate per patient for inpatients unless otherwise noted.

Saint Louis Children's Hospital - 2022	Percent of Strains Susceptible to Antimicrobial Indicated																
	# Strains Tested	Ampicillin	Cefazolin	Ceftriaxone	Ceftriaxone (non-meningitis)	Ceftriaxone (meningitis)	Clindamycin	Daptomycin [£]	Doxycycline	Erythromycin	Levofloxacin	Linezolid	Oxacillin	Penicillin (non-meningitis)	Penicillin (meningitis)	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Positive																	
<i>Staphylococcus aureus</i> - Inpatients	182		70	70			76	98	100	49		100	70			100	100
MRSA*	55		0	0			74		100	24		100	0			100	100
MSSA**	127		100	100			78	97	100	61		100	100			100	100
<i>Staphylococcus aureus</i> - Emergency Department	306		64	64			82	96	99	40		100	62			100	99
MRSA*	110		0	0			81		99	18		100	0			100	99
MSSA**	196		100	100			82	97	99	52		100	96			100	99
<i>Staphylococcus epidermidis</i>	43		26	26			49	97	93	23		100	26			56	100
<i>Enterococcus faecalis</i>	69	100							42			100					100
<i>Streptococcus pneumoniae</i> ^{&}	64				100	87	90		76		100		98	52	67	100	

* Methicillin-Resistant *Staphylococcus aureus*

** Methicillin-Susceptible *Staphylococcus aureus*

[£] Daptomycin routinely tested only on isolates from sterile sites.

[&] Indicates values are based on two years of data (2021-2022).

Shaded boxes indicate organism/antimicrobial combinations not tested routinely or insufficient data available for robust statistical analysis.

Data based on first isolate per patient for inpatients unless otherwise noted.