

SEATTLE CHILDREN'S HOSPITAL ANTIBIOGRAM

2020

NUMBERS ARE PERCENT SUSCEPTIBLE

GRAM POSITIVE ORGANISMS (Some antimicrobial agents known to lack clinical efficacy are not included.)	Number tested (U = Urine)	Ampicillin	Amox-Clavulanate	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Clindamycin NU	Doxycycline	Erythromycin NU	Gentamicin	Gent Synergy	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin U	Oxacillin	Penicillin (Parenteral Oral)	Rifampin	Trim-Sulfa	Vancomycin	
<i>Staphylococcus aureus</i> (mSsa) not CF	813 (U27)		97	100		89	79	72		42	98			99			100	28	98	98	100 ^a	
<i>Staphylococcus aureus</i> (mRsa) not CF ^b	186 (U9)		0	0		0	21	64		16	97			100			0	0	99	91	100	
<i>Staphylococcus aureus</i> (CF) mSsa and mRsa	255		86	87		72	74	71		43	96			100			88	20	96	99	100	
<i>Staphylococcus epidermidis</i>	166 (U51)		39	39		39	70	33		35	79			98		100	39	12	97	48	100	
<i>Streptococcus pyogenes</i>	61				98	100		53		73								100			100	
<i>Streptococcus pneumoniae</i> ^c	58 (CSF1) ^d					94		91	35	69			98	100	82 ^e			96	66	100	73	100
<i>Viridans streptococci</i> ^f	45				84	83		86		42			78					48				100
<i>Enterococcus faecalis</i>	201 (U161)	100										91	99	92		97						100
<i>Enterococcus faecium</i> ^g	25 (U14)	64										88	50	87		28						76

^a One isolate of VISA (Vancomycin Intermediate Staph aureus) was recovered in 2020.

^b Methicillin resistance was tested also by latex agglutination of the PBP and/or molecular assay for *mecA* gene.

^c 6% of ceftriaxone MICs and 4% / 25% of penicillin (parenteral/oral) MICs were in the 'INTERMEDIATE' range.

^d CSF breakpoint for CRO Susceptible is <=0.5. CSF breakpoint for Pen IV Susceptible is <=0.064.

^e Number of meropenem tests was insufficient for antibiogram threshold. In 2019, there was 100% susceptibility to meropenem.

^f 8% of cefepime MICs, 7% of ceftriaxone MICs, and 44% of penicillin MICs were in the 'INTERMEDIATE' range.

^g Number of *E faecium* tested is insufficient for antibiogram threshold

mRsa: Methicillin resistant *Staphylococcus aureus*. Non-CF mRsa rate for 2020 = 19%

mSsa: Methicillin susceptible *Staphylococcus aureus*

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U: Only urinary isolates included
NU: Only non-urinary isolates included

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