

Sanford Health South Region Pediatric Antibigram

Gram Positive Organisms

2025 Antibigram (Jan-Dec 2024 data)	<i>Enterococcus faecalis</i>	<i>Staphylococcus aureus</i> (MSSA + MRSA)	<i>Staphylococcus aureus</i> , MSSA	<i>Staphylococcus aureus</i> , MRSA	<i>Staphylococcus epidermidis</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus pneumoniae</i>
Isolates (N)	63	684	511	173	76	34	42
Antibiotic	Susceptible (%)						
Penicillin	100	-	-	-	-	-	-
Penicillin meningitis	-	-	-	-	-	-	61
Penicillin non-meningitis	-	-	-	-	-	-	97
Ampicillin	100	-	-	-	-	-	-
Oxacillin	-	75	100	0	43	91	-
Ceftriaxone meningitis	R	-	-	-	-	-	85
Ceftriaxone non-meningitis	R	-	-	-	-	-	90
Vancomycin	100	100	100	100	100	100	100
Linezolid	100	-	-	-	-	-	-
Levofloxacin	98 ^d	82	94	47	89	100	100
Gentamicin	R	99	98	100	89	100	-
Gent High Level Synergy	88	-	-	-	-	-	-
Strep High Level Synergy	95	-	-	-	-	-	-
Clindamycin ^c	R	82	83	78	57	94	86
Erythromycin ^c	-	-	-	-	-	-	60
Tetracycline	39	89	88	92	86	97	-
Rifampicin	-	100	100	100	100	100	-
Trimethoprim/ Sulfamethoxazole	R	96	95	96	68	100	67
Nitrofurantoin ^d	100	100	100	100	100	100	-

c) not reported for urine isolates

d) urine only

-) not tested, not reported, or insufficient data

R) intrinsically resistant; treatment not recommended

% Susceptible ≥ 90

% Susceptible 60-89

% Susceptible < 60 or R

traffic light color palette

The pediatric antibiogram includes results from the first isolate/patient/year for patients < 18 years old.

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alternative color palette

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