

Sanford Health South Region Antibigram

Gram Positive Organisms

2024 Antibigram (Jan-Dec 2023 data)	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i>	<i>Staphylococcus aureus</i> (MSSA + MRSA)	<i>Staphylococcus aureus</i> , MSSA	<i>Staphylococcus aureus</i> , MRSA	Coagulase-negative <i>Staphylococcus</i>	<i>Staphylococcus epidermidis</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus agalactiae</i> (GBS)	<i>Streptococcus pyogenes</i> (GAS)	<i>Streptococcus pneumoniae</i>	<i>Streptococcus viridans</i> group
	Isolates (N)	1459	213	3301	2320	981	211	807	448	226	70	223
Antibiotic	Susceptible (%)											
Penicillin	99	19	-	-	-	-	-	-	100	100	-	79
Penicillin meningitis	-	-	-	-	-	-	-	-	-	-	72	-
Penicillin non-meningitis	-	-	-	-	-	-	-	-	-	-	99	-
Ampicillin	100	21	-	-	-	-	-	-	-	-	-	-
Amoxicillin	-	-	-	-	-	-	-	-	-	-	100	-
Oxacillin	-	-	70	100	0	60	45	86	-	-	-	-
Ceftriaxone	R	R	-	-	-	-	-	-	-	-	-	98
Ceftriaxone meningitis	R	R	-	-	-	-	-	-	-	-	89	-
Ceftriaxone non-meningitis	R	R	-	-	-	-	-	-	-	-	97	-
Vancomycin	100	50	100	100	100	100	100	100	100	100	100	99
Linezolid	100	100	-	-	-	-	-	-	-	-	-	-
Levofloxacin	88	19	-	-	-	-	-	-	75 ^a	85 ^a	100	-
Gentamicin	R	R	99	99	99	88	94	100	-	-	-	-
Gent High Level Synergy	84	90	-	-	-	-	-	-	-	-	-	-
Strep High Level Synergy	93	75	-	-	-	-	-	-	-	-	-	-
Clindamycin ^c	R	R	81	83	78	66	67	81	37	78 ^a	91	-
Erythromycin ^c	-	-	56	72	18	50	39	81	27	83 ^a	57	-
Tetracycline	31 ^d	22 ^d	91	91	93	81	80	96	-	-	-	-
Rifampicin	-	-	100	100	100	98	99	100	-	-	-	-
Trimethoprim/ Sulfamethoxazole	R	R	96	96	95	83	67	99	-	-	74	-
Nitrofurantoin ^d	100	33	100	100	100	98	100	100	-	-	-	-

a) Results from 2022-2023

b) < 30 isolates; results may not be statistically significant

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