



Asante Laboratory Services

2025 Gram-Positive Antibigram

(Statistics are calculated from 2024 susceptibility data)

Gram Positive Organisms Percent Susceptible	Total # Isolates	Ampicillin	Penicillin	Penicillin (Oral) ¹	Penicillin (Parenteral) ¹	Penicillin (Meningitis) ¹	Oxacillin	Levofloxacin ⁵	Ceftriaxone	Ceftriaxone (Meningitis) ¹	Clindamycin	Erythromycin ³	Tetracycline ^{5,6}	Vancomycin	Daptomycin	Gentamicin Synergy	Streptomycin Synergy	Trimeth/Sulfa	Rifampin ⁷	Nitrofurantoin ⁴	Linezolid
<i>Enterococcus faecalis</i>	1221	100						91					30	100	100	85	92			99	99
<i>Enterococcus faecium</i>	83	60						44					57	100	**	94	80			21	95
<i>Enterococcus faecium</i> VRE	31	3						0					50	0	**	97	27			17	100
<i>Staphylococcus aureus</i> (MSSA) ²	2108						99	83			84	67	90	100	100			91	100	100	100
<i>Staphylococcus aureus</i> (MRSA) ²	1031						0	31			84	14	71	100	100			92	100	100	100
<i>Staphylococcus epidermidis</i> ²	227						42	72			65	42	84	100	100			65	99	99	100
<i>Staphylococcus lugdunensis</i> ²	281						90	98			86	86	96	100	100			99	100	100	100
<i>Streptococcus agalactiae</i> (Group B)	76		100					100	100			47		100							
<i>Streptococcus pyogenes</i> (Group A)	66		100					92	100			82		100							
<i>Streptococcus anginosus</i>	44		100					93	100			60		100							
<i>Streptococcus pneumoniae</i> ¹	115		100	83	97	83		100	98	95		71		100							
<i>Streptococcus mitis/oralis</i>	31		74					97	97					100							

Blank spaces indicate that an antibiotic is either inappropriate or has not been tested for that organism.

**This antimicrobial may be appropriate for use in the treatment of infections caused by this organism. Antibigram data is not available due to limitations in our routine test system.

FOOTNOTES:

1. Interpretations of *Streptococcus pneumoniae* susceptibility vary according to site of isolation (Penicillin and Ceftriaxone for CSF and non-CSF) and route of administration of some antimicrobials (Penicillin administered orally or parenterally). These interpretations are based on achievable blood and CSF levels for those antimicrobials.
2. Oxacillin resistance also implies resistance to cephalosporins, carbapenems, ticarcillin/clavulanic acid, ampicillin/sulbactam, and amoxicillin/clavulanic acid.
3. Azithromycin and Clarithromycin susceptibility may be deduced from Erythromycin results.
4. **Nitrofurantoin used for uncomplicated UTI and for patients with GFR >60 only.**
5. Levofloxacin and Tetracycline should only be used to treat Enterococci from uncomplicated UTIs
6. Isolates that test intermediate or resistant to Tetracycline should be tested against Doxycycline or Minocycline if those results are needed for treatment.
7. Rifampin should not be used alone for therapy.