

NorthShore University HealthSystem

Annual Antibigram 2013

GRAM-POSITIVE BACTERIA

(Numbers Represent Percent Susceptible)

| ORGANISM \ ANTIMICROBIAL | # tested | Penicillin | Ceftriaxone | Ampicillin | Nafcillin | Levofloxacin | Ciprofloxacin | Vancomycin | Cefazolin | Clindamycin | Erythromycin | Minocycline | TMP/SMX | Rifampin | Gentamicin | Gent-500 | Linezolid | Nitrofurantoin |
|---------------------------------------------|----------|------------|-------------|------------|-----------|--------------|---------------|------------|-----------|-------------|--------------|-------------|---------|----------|------------|----------|-----------|----------------|
| Corynebacterium species | 195 | 59 | 41 | ND | ND | ND | ND | 100 | ND | 14 | 20 | ND | 55 | ND | ND | ND | ND | NR |
| Enterococcus--all** | 2591 | ND | IR | 92 | IR | ND | 27 | 93 | IR | NR | NR | NR | NR | ND | NR | 79 | 96 | 93 |
| Enterococcus faecalis | 239 | ND | IR | 100 | IR | ND | 24 | 97 | IR | NR | NR | NR | NR | ND | NR | 79 | 98 | 100 |
| Enterococcus faecium | 40 | ND | IR | 25 | IR | ND | 75 | 43 | IR | NR | NR | NR | NR | ND | NR | 80 | 95 | 30 |
| Staphylococcus aureus--all** | 3004 | 14 | ND | ND | 69 | ND | 72 | 100 | 69 | 73 | NR | 93 | 97 | ND | 98 | ND | 100 | ND |
| Staphylococcus aureus-- MSSA all Patients** | 2102 | 20 | ND | ND | 100 | ND | 88 | 100 | 100 | 79 | NR | 97 | 98 | ND | 99 | ND | 100 | ND |
| Staphylococcus aureus-- MRSA all Patients** | 902 | IR | IR | IR | IR | ND | 33 | 100 | IR | 61 | NR | 92 | 95 | ND | 94 | ND | 100 | ND |
| Staphylococcus -coagulase negative | 913 | NR | ND | NR | 55 | NR | NR | 100 | 55 | 65 | NR | 99 | 68 | ND | 91 | ND | 100 | ND |
| Staphylococcus epidermidis | 73 | NR | ND | NR | 34 | NR | NR | 100 | 34 | 58 | NR | 100 | 47 | 99 | 85 | ND | 100 | ND |
| Staphylococcus lugdunensis | 18 | NR | ND | NR | 94 | NR | NR | 100 | 94 | 61 | NR | 100 | 94 | 100 | 100 | ND | 100 | ND |
| Streptococcus beta-hemolytic - A,B,C,F,G | 233 | 100 | 100 | ND | ND | ND | ND | 100 | ND | 68 | 54 | ND | ND | ND | NR | NR | ND | NR |
| Group A--Streptococcus pyogenes | 45 | 100 | 100 | ND | ND | ND | ND | 100 | ND | 90 | 85 | ND | ND | ND | NR | NR | ND | NR |
| Group B--Streptococcus agalactiae | 158 | 100 | 100 | ND | ND | ND | ND | 100 | ND | 61 | 42 | ND | ND | ND | NR | NR | ND | ND |
| Streptococcus bovis group | 15 | 100 | 100 | ND | NR | NR | NR | 100 | ND | NR | NR | ND | ND | ND | NR | ND | ND | ND |
| Streptococcus pneumoniae | 102 | 94/71* | 98/88* | ND | NR | 97 | NR | 100 | ND | ND | 55 | ND | ND | ND | NR | NR | ND | NR |
| Streptococcus viridans group--all | 384 | 92 | 99 | ND | NR | NR | NR | 100 | ND | 79 | 56 | ND | ND | ND | NR | ND | ND | ND |
| Streptococcus milleri / anginosus | 222 | 98 | 100 | ND | NR | NR | NR | 100 | ND | 82 | 65 | ND | ND | ND | NR | ND | ND | ND |
| Streptococcus mitis | 12 | 66 | 100 | ND | NR | NR | NR | 100 | ND | 92 | 50 | ND | ND | ND | NR | ND | ND | ND |

IR = Intrinsically Resistant. Even though occasional isolates test as susceptible, this antimicrobial should not be used.

ND = No Data. Although this antimicrobial may give a susceptible result, there is no NorthShore data available.

NR = Not recommended. Clinical effectiveness in usual infections is not uniform.

*Data for non-meningeal infections/meningeal infections.

**Data reflects results for clinical strains only; surveillance strains excluded.