

THE MOUNT SINAI HOSPITAL

2020 PEDIATRICS INPATIENT AND EMERGENCY DEPARTMENT: GRAM-POSITIVE ISOLATES (PERCENT SUSCEPTIBLE OF INITIAL ISOLATES)

| PEDIATRIC GRAM-POSITIVE | | Beta-Lactams | | | | Other Mechanisms of Action | | | | | | | | |
|--|-----|--------------|------------|------------|------------------------|----------------------------|------------|------------------|-----------------|-----------------------------|-------------------------------|------------|--------------|-------------------------|
| | | Ceftriaxone | Ampicillin | Penicillin | Oxacillin ^b | Clindamycin | Daptomycin | Linezolid | Doxycycline | Nitrofurantoin ^c | Trimethoprim-sulfamethoxazole | Vancomycin | Levofloxacin | Gentamicin ^a |
| <i>Staphylococcus aureus</i> MSSA | 129 | | | | 100 | 71 | 100 | 100 | 98 ^d | | 100 | 100 | | 98 |
| <i>Staphylococcus aureus</i> MRSA | 44 | | | | | 84 | 100 | 100 | 95 ^e | | 98 | 100 | | 95 |
| <i>Staphylococcus epidermidis</i> ^d | 34 | | | | 18 | <u>29</u> | | | | | | 100 | | 50 |
| <i>Enterococcus faecalis</i> ^d | 30 | | 100 | | | | 100 | 100 ^e | | | | 100 | | 80 |

Underlined values represent a 10% or greater decrease in susceptibility compared with 2019

a Used for synergistic purposes only

b Cephalosporin (e.g., cefazolin) activity inferred by activity of oxacillin for *Staphylococcus* spp.

c Urinary tract isolates only

d Percent susceptible based on two years of data combined (2019 and 2020)

e Percent susceptible based on three years of data combined (2018 to 2020)