

Golisano Children's Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2022 - 6/30/2023)

Percent of Non-Duplicate Patient Isolates Susceptible to Achievable Serum Levels

Isolates from NICU Patients (3-3400 and CH3)

| ORGANISM | No. of Non-Duplicate Isolates | Amikacin | Gentamicin | Tobramycin | Ampicillin | Ampicillin-Sulbactam | Amoxicillin-Clavulanate | Penicillin | Piperacillin-Tazobactam | Oxacillin | Meropenem | Ertapenem | Aztreonam | Cefazolin | Cefepime | Ceftriaxone | Vancomycin | Linezolid | Daptomycin | Erythromycin | Clindamycin | TMP-SMZ | Ciprofloxacin | Moxifloxacin | Tetracycline | Tigecycline | |
|-------------------------------|-------------------------------|----------|-----------------|------------|------------|----------------------|-------------------------|------------|-------------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|------------|-----------|------------|--------------|-------------|---------|---------------|--------------|--------------|-------------|-----|
| <i>Escherichia coli</i> | 25 | 100 | 76 | 95 | 20 | 38 | 83 | | 100 | | 100 | 100 | 100 | 63 | 100 | 96 | | | | | | | 52 | 83 | 92 | 68 | 100 |
| <i>Enterobacter cloacae</i> | 12 | 100 | 100 | 100 | 0 | 0 | 0 | | 83 | | 91 | 83 | 83 | 0 | 90 | 83 | | | | | | | 100 | 100 | 100 | 100 | |
| <i>Pseudomonas aeruginosa</i> | 16 | 100 | 100 | 100 | | | | | 100 | | 100 | | 87 | | 100 | | | | | | | | 100 | | | | |
| <i>Staphylococcus aureus</i> | 37 | | 97 | | | | 67 | 32 | | 67 | | | | 67 | | | 100 | 100 | 100 | 70 | 83 | 100 | | 100 | 97 | 100 | |
| <i>Enterococcus faecalis</i> | 14 | | 71 ^a | | 100 | | | 100 | | | | | | | | | 100 | 100 | 100 | | | | | | | | |

^aSusceptible to high level gentamicin