

Strong Memorial Hospital Antibiotic Susceptibility Profile
(Data Collected 7/1/2022 - 6/30/2023)
Percent of Isolates Susceptible to Achievable Serum Levels
Isolates from MICU (8-1600)

| ORGANISM | No. of Non-Duplicate Isolates | Amikacin | Gentamicin | Tobramycin | Ampicillin | Ampicillin-Sulbactam | Amoxicillin-Clavulanate | Penicillin | Piperacillin-Tazobactam | Oxacillin | Imipenem | Meropenem | Ertapenem | Aztreonam | Cefazolin | Cefepime | Ceftriaxone | Vancomycin | Linezolid | Erythromycin | Clindamycin | TMP-SMZ | Ciprofloxacin | Moxifloxacin | Nitrofurantoin ^a | Tetracycline | Tigecycline |
|-------------------------|-------------------------------|----------|------------|------------|------------|----------------------|-------------------------|------------|-------------------------|-----------|----------|-----------|-----------|-----------|-----------|----------|-------------|------------|-----------|--------------|-------------|---------|---------------|--------------|-----------------------------|--------------|-------------|
| <i>E. coli</i> | 16 | 100 | 93 | 93 | 87 | 100 | 100 | | 100 | | | 100 | 100 | 100 | 92 | 100 | 100 | | | | | 100 | 81 | 87 | 100 | 93 | |
| <i>Kleb. pneumoniae</i> | 10 | 100 | | | 0 | 50 | | | 50 | | | 100 | 100 | 50 | 50 | 60 | 55 | | | | | 70 | 50 | 66 | | 60 | |
| <i>Ps. aeruginosa</i> | 21 | 85 | 70 | 76 | | | | | 81 | | | 57 | | 75 | | 84 | | | | | | | 57 | | | | |
| <i>Staph aureus</i> | 24 | | 100 | | | | 83 | 25 | | 83 | | | | | 83 | | | 100 | 100 | 70 | 79 | 100 | | 91 | | 95 | 100 |

^aSusceptible to levels achievable in urine only