

Strong Memorial Hospital Antibiotic Susceptibility Profile

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

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Respiratory Special Care Unit (8-3400)

| 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 | Nitrofurantoin^a | Tetracycline | Minocycline | Tigecycline |
|------------------------------|--------------------------------------|-----------------|-------------------|-------------------|-------------------|-----------------------------|--------------------------------|-------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------|--------------------|-------------------|------------------|-------------------|---------------------|--------------------|----------------|----------------------|---------------------|-----------------------------------|---------------------|--------------------|--------------------|
| <i>E. coli</i> | 21 | 100 | 71 | 78 | 33 | 73 | 94 | | 100 | | 100 | 95 | 70 | 50 | 73 | 66 | | | | | 66 | 55 | 63 | 100 | 66 | | 100 | |
| <i>Klebsiella pneumoniae</i> | 16 | 100 | 75 | 100 | 0 | 42 | 92 | | 85 | | 100 | 100 | 56 | 33 | 56 | 56 | | | | | 56 | 46 | 68 | | 62 | | | |
| <i>Proteus mirabilis</i> | 15 | 100 | 80 | 84 | 53 | 69 | 84 | | 93 | | | 93 | 93 | | 93 | 86 | | | | | 93 | 86 | 86 | | 0 | | | |
| <i>Ps. aeruginosa</i> | 29 | 96 | 92 | 93 | | | | | 88 | | 72 | | 78 | | 91 | | | | | | | 52 | | | | | | |
| <i>Staphylococcus aureus</i> | 30 | | 96 | | | | | 61 | 16 | 61 | | | | 61 | | | 100 | 100 | 100 | 41 | 58 | 100 | | 67 | 100 | 100 | 100 | |

^aSusceptible to levels achievable in urine only.