

**Strong Memorial Hospital Antibiotic Susceptibility Profile**

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

**Percent of Isolates Susceptible to Achievable Serum Levels**

**Isolates from SICU (8-3600)**

| <b>ORGANISM</b>              | No. of Non-Duplicate Isolates | <b>Amikacin</b> | <b>Gentamicin</b> | <b>Tobramycin</b> | <b>Ampicillin</b> | <b>Ampicillin-Sulbactam</b> | <b>Amoxicillin-Clavulanate</b> | <b>Penicillin</b> | <b>Piperacillin-Tazobactam</b> | <b>Oxacilllin</b> | <b>Meropenem</b> | <b>Ertapenem</b> | <b>Aztreonam</b> | <b>Cefazolin</b> | <b>Cefepime</b> | <b>Ceftriaxone</b> | <b>Vancomycin</b> | <b>Linezolid</b> | <b>Erythromycin</b> | <b>Clindamycin</b> | <b>TMP-SMZ</b> | <b>Ciprofloxacin</b> | <b>Moxifloxacin</b> | <b>Tetracycline</b> | <b>Tigecycline</b> |
|------------------------------|-------------------------------|-----------------|-------------------|-------------------|-------------------|-----------------------------|--------------------------------|-------------------|--------------------------------|-------------------|------------------|------------------|------------------|------------------|-----------------|--------------------|-------------------|------------------|---------------------|--------------------|----------------|----------------------|---------------------|---------------------|--------------------|
| <i>E. coli</i>               | 19                            | 100             | 100               | 100               | 72                | 73                          | 93                             |                   | 89                             |                   | 100              | 100              | 94               | 83               | 94              | 89                 |                   |                  |                     |                    | 94             | 84                   | 84                  | 100                 | 100                |
| <i>Staph aureus</i>          | 18                            |                 | 100               |                   |                   | 72                          | 33                             |                   | 72                             |                   |                  |                  | 72               |                  |                 |                    | 100               | 100              | 50                  | 83                 | 100            |                      | 100                 | 100                 | 100                |
| <i>Enterococcus faecium</i>  | 17                            |                 | 94 <sup>a</sup>   |                   | 5                 |                             |                                | 5                 |                                |                   |                  |                  |                  |                  |                 |                    | 41                | 100              |                     |                    |                |                      |                     |                     |                    |
| <i>Enterococcus faecalis</i> | 11                            |                 | 100 <sup>a</sup>  |                   | 100               |                             |                                | 100               |                                |                   |                  |                  |                  |                  |                 |                    | 90                | 100              |                     |                    |                |                      |                     |                     |                    |

<sup>a</sup>Susceptible to high level gentamicin