

# The Highlands at Brighton Antibiotic Susceptibility Profile

(Data Collected 7/1/2024 - 6/30/2025)

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

| ORGANISM                     | No. of Isolates | Amikacin | Gentamicin | Tobramycin | Ampicillin | Ampicillin-Sulbactam | Amoxicillin-Clavulanate | Piperacillin/Tazobactam | Meropenem | Ertapenem | Aztreonam | Cefazolin | Cefepime | Ceftriaxone | TMP-SMZ | Ciprofloxacin | Levofloxacin | Moxifloxacin | Nitrofurantoin <sup>a</sup> | Tetracycline |
|------------------------------|-----------------|----------|------------|------------|------------|----------------------|-------------------------|-------------------------|-----------|-----------|-----------|-----------|----------|-------------|---------|---------------|--------------|--------------|-----------------------------|--------------|
| <i>E. coli</i>               | 28              | 100      | 100        | 100        | 46         | 68                   | 96                      | 100                     | 100       | 100       | 96        | 80        | 96       | 92          | 89      | 84            | 85           | 85           | 100                         | 85           |
| <i>Klebsiella pneumoniae</i> | 27              | 100      | 81         | 81         | 0          | 53                   | 84                      | 65                      | 88        | 73        | 62        | 52        | 77       | 62          | 66      | 66            | 86           | 88           | 37                          | 79           |
| <i>Proteus mirabilis</i>     | 26              | 100      | 60         | 58         | 34         | 86                   | 96                      | 100                     |           | 100       | 100       | 0         | 92       | 57          | 57      | 42            | 44           | 46           | 0                           | 0            |
| <i>Ps. aeruginosa</i>        | 18              | 100      | 0          | 96         |            |                      |                         | 76                      | 56        |           | 82        |           | 95       |             |         | 59            | 56           |              |                             |              |

<sup>a</sup>Susceptible to achievable levels in urine only.