

Noyes Memorial Hospital Antibiotic Susceptibility Profile

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

Percent of Isolates Susceptible to Achievable Serum Levels

Isolates from Inpatients and ED Patients

| 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 | Tigecycline | |
|------------------------------|-------------------------------|----------|------------------|------------|------------|----------------------|-------------------------|------------|-------------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|------------|-----------|------------|--------------|-------------|---------|---------------|--------------|-----------------------------|--------------|-------------|-----|
| <i>E. coli</i> | 256 | 100 | 93 | 97 | 59 | 76 | 96 | | 98 | | 100 | 99 | 95 | 78 | 97 | 92 | | | | | | | 82 | 75 | 79 | 97 | 75 | 100 |
| <i>Klebsiella pneumoniae</i> | 54 | 100 | 98 | 100 | 0 | 81 | 96 | | 97 | | 100 | 100 | 94 | 83 | 96 | 92 | | | | | | | 87 | 82 | 89 | 55 | 79 | 100 |
| <i>Enterobacter cloacae</i> | 17 | 100 | 94 | 94 | 0 | 0 | 0 | | 87 | | 100 | 100 | 82 | 0 | 94 | 82 | | | | | | | 88 | 82 | 93 | | 93 | |
| <i>Proteus mirabilis</i> | 48 | 100 | 97 | 100 | 83 | 95 | 100 | | 100 | | 100 | 100 | 100 | 0 | 97 | 97 | | | | | | | 95 | 76 | 75 | | 0 | |
| <i>Ps. aeruginosa</i> | 50 | 100 | 94 | 95 | | | | | 77 | | 88 | | 82 | | 100 | | | | | | | | 75 | | | | | |
| <i>Staph aureus</i> | 121 | | 100 | | | | 68 | 18 | | 68 | | | | 68 | | | 100 | 100 | 100 | 44 | 72 | 98 | | 85 | 100 | 95 | 100 | |
| <i>Staph epidermidis</i> | 12 | | 100 | | | | 50 | 41 | | 50 | | | | 50 | | | 100 | 100 | 100 | 16 | 50 | | | | | 66 | | |
| <i>E. faecium</i> | 13 | | 100 ^b | | 15 | | | 23 | | | | | | | | | 61 | 100 | | | | | | | | | | |
| <i>E. faecalis</i> | 63 | | 88 ^b | | 100 | | | 100 | | | | | | | | | 95 | 100 | 98 | | | | | | 100 | 28 | 100 | |

^a Susceptible to levels achievable in urine only

^b Susceptible to high level gentamicin