

# Community Hospital Urinary Antibigram (Data Compiled 1/1/2025 through 12/31/2025)

## For Empiric Treatment of Uncomplicated Urinary Tract Infections (UTIs)

|                                              | Ampicillin | Amp/Sulbactam | Oxacillin | Pip/Tazobactam | Cefazolin (1st) | Cefoxitin (2nd) | Cefuroxime (2nd) | Cefotaxime (3rd) | Ceftriaxone (3rd) | Ceftazidime (3rd) | Meropenem | Gentamicin | Levofloxacin | Ciprofloxacin | Tetracycline | Nitrofurantoin | Trim/Sulf | Vancomycin | # of Isolates |
|----------------------------------------------|------------|---------------|-----------|----------------|-----------------|-----------------|------------------|------------------|-------------------|-------------------|-----------|------------|--------------|---------------|--------------|----------------|-----------|------------|---------------|
| <b>Gram Negative</b>                         |            |               |           |                |                 |                 |                  |                  |                   |                   |           |            |              |               |              |                |           |            |               |
| Enterobacter cloacae complex                 |            |               |           |                |                 |                 | 24               | 85               |                   | 70                |           | 100        | 93           | 96            |              |                | 94        |            | 45            |
| Escherichia coli                             | 62         | 71            |           | 97             | 70              | 95              | 89               | 96               | 95                | 96                | 100       | 93         | 83           | 82            |              | 97             | 82        |            | 1530          |
| Klebsiella (formerly Enterobacter) aerogenes |            |               |           |                |                 |                 | 70               | 91               | 75                | 77                |           | 100        | 96           | 97            |              | 12             | 100       |            | 50            |
| Klebsiella oxytoca                           |            | 79            |           |                | 82              | 99              | 89               | 87               | 92                | 100               | 100       | 100        | 98           | 97            |              | 90             | 97        |            | 65            |
| Klebsiella pneumoniae                        |            | 88            |           | 93             | 93              | 94              | 90               | 93               | 95                | 95                | 99        | 98         | 89           | 88            |              | 42             | 91        |            | 285           |
| Proteus mirabilis                            | 90         | 95            |           | 100            | 15              | 77              | 98               | 99               | 100               | 100               | 100       | 93         | 93           | 82            |              |                | 87        |            | 135           |
| Pseudomonas aeruginosa                       |            |               |           | 96             |                 |                 |                  |                  |                   | 90                | 90        |            | 71           | 75            |              |                |           |            | 100           |
| <b>Gram Positive</b>                         |            |               |           |                |                 |                 |                  |                  |                   |                   |           |            |              |               |              |                |           |            |               |
| Enterococcus faecalis                        | 100        |               |           |                |                 |                 |                  |                  |                   |                   |           |            | 95           | 93            | 23           | 98             |           | 100        | 115           |
| Staphylococcus saprophyticus                 |            |               | 50        |                |                 |                 |                  |                  |                   |                   |           |            | 100          | 100           | 100          | 100            |           | 100        | 20            |

Data derived from "clean-catch" and "random" urine sources for all inpatient and outpatient cultures.

Shaded cells indicate drug is inappropriate for empiric therapy.

Blank (non-shaded) cells indicate potentially appropriate for treatment, but local sensitivity data is not available.

Ampicillin may be used to predict results for amoxicillin.

Use with caution as total number of isolates is less than 30.

This urine culture-specific antibiogram is intended to guide antibiotic choices in the treatment of **uncomplicated** urinary tract infections.



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