

| <b>USA Health</b><br><br><b>2022 Outpatient</b><br><b>Antibiogram</b><br><br><b>% Susceptible</b><br><br><b>All culture types</b> | TOTAL ISOLATES | Amikacin <sup>a,b</sup> | Ampicillin | Ampicillin-sulbactam | Aztreonam | Cefazolin | Cefepime | Ceftazidime | Ceftriaxone | Clindamycin | Daptomycin | Ertapenem | Gentamicin <sup>a,c</sup> | Levofloxacin | Linezolid | Meropenem | Nitrofurantoin | Oxacillin | Penicillin | Piperacillin-tazobactam | Tetracycline | Tobramycin <sup>a</sup> | Trimethoprim-sulfamethoxazole | Vancomycin |
|---|----------------|-------------------------|------------|----------------------|-----------|-----------|----------|-------------|-------------|-------------|------------|-----------|---------------------------|--------------|-----------|-----------|----------------|-----------|------------|-------------------------|--------------|-------------------------|-------------------------------|------------|
| <i>Enterobacter cloacae</i>   | 60             | 100                     | 0          | 0                    | 80        | 0         | 92       | 77          | 72          |             |            | 87        | 93                        | 98           |           | 98        | 34             |           |            | 75                      | 82           | 92                      | 77                            |            |
| <i>Enterococcus faecalis</i>  | 213            |                         | 100        |                      |           |           |          |             |             |             | 99         |           |                           | 89           | 99        |           | 100            |           | 99         |                         | 23           |                         |                               | 99         |
| <i>Escherichia coli</i>   | 1359           | 100                     | 51         | 57                   | 91        | 79        | 94       | 91          | 91          |             |            | 98        | 90                        | 83           |           | 99        | 97             |           |            | 96                      | 77           | 90                      | 73                            |            |
| <i>Klebsiella aerogenes</i>   | 30             | 100                     | 0          | 0                    | 90        | 0         | 97       | 87          | 90          |             |            | 100       | 97                        | 97           |           | 100       | 35             |           |            | 83                      | 93           | 100                     | 97                            |            |
| <i>Klebsiella pneumoniae</i>  | 350            | 99                      | 0          | 64                   | 78        | 69        | 80       | 77          | 77          |             |            | 91        | 91                        | 91           |           | 96        | 51             |           |            | 81                      | 75           | 90                      | 76                            |            |
| <i>Proteus mirabilis</i>  | 158            | 100                     | 86         | 89                   | 99        | 40        | 99       | 98          | 97          |             |            | 98        | 97                        | 92           |           |           | 0              |           |            | 99                      | 0            | 97                      | 94                            |            |
| <i>Pseudomonas aeruginosa</i>   | 91             | 99                      |            |                      | 77        |           | 90       | 88          |             |             |            |           |                           | 80           |           | 91        |                |           |            | 81                      |              | 99                      |                               |            |
| <i>Staphylococcus aureus</i>  | 123            |                         |            |                      |           |           |          |             |             | 73          | 100        |           | 97                        | 66           | 100       |           | 100            | 64        |            |                         | 86           |                         | 98                            | 100        |

<sup>a</sup>Gentamicin, tobramycin, and amikacin should only be used in combination when treating Gram-negative infections.

<sup>b</sup>Amikacin anti-Pseudomonal activity is applicable to urine cultures only.

<sup>c</sup>Gentamicin should only be used in combination when treating Gram-positive infections.

- The numbers displayed above represent the percentage of organisms susceptible to the specified antibiotic.
- Antibiogram data helps guide clinicians to choose appropriate empiric antibiotics for infectious syndromes before susceptibility is available. Once susceptibility is known, tailor to most narrow-spectrum agent for the patient's specific organism.
- Blank cells indicate drug not tested or usually not indicated.
- 30 isolate threshold
- Clinical practice guidelines generally recommend selecting antibiotics with >80% susceptibility for the known pathogen or most likely pathogens.