





## Antimicrobial Susceptibility Profile (January 1, 2025 through December 31, 2025) Outpatient Only

NOTE: Statistics include data from patients seen in the medical centers through the Emergency Department, Ambulatory, Clinics, and Physician Offices.

### GRAM POSITIVE SUSCEPTIBILITIES (Percent Susceptible)

|                               | <i>S. aureus</i> <sup>c</sup><br>complex MSSA |         | <i>S. aureus</i><br>complex MRSA |         | All <i>S. aureus</i><br>complex |         | <i>Staph lugdunensis</i> |         | All other <i>Staph</i><br>sp. coag neg |         | <i>Enterococcus</i><br>Non-VRE <sup>d</sup> |                 | <i>Enterococcus</i><br><i>faecalis</i> |                 | <i>Enterococcus</i><br><i>faecium</i> |                 | <i>Enterococcus</i><br>VRE |                | <i>Streptococcus</i><br><i>agalactiae</i> |         | <i>Streptococcus</i><br><i>pneumoniae</i> |         | <i>Streptococcus</i><br><i>pyogenes</i> |         | <i>Streptococcus</i><br><i>viridans</i> Group <sup>f</sup> |         |         |         |
|-------------------------------|---|---------|----------------------------------|---------|---------------------------------|---------|--------------------------|---------|--|---------|---|-----------------|--|-----------------|---------------------------------------|-----------------|----------------------------|----------------|---|---------|---|---------|---|---------|--|---------|---------|---------|
|                               | Jan-Jun                                       | Jul-Dec | Jan-Jun                          | Jul-Dec | Jan-Jun                         | Jul-Dec | Jan-Jun                  | Jul-Dec | Jan-Jun                                | Jul-Dec | Jan-Jun                                     | Jul-Dec         | Jan-Jun                                | Jul-Dec         | Jan-Jun                               | Jul-Dec         | Jan-Jun                    | Jul-Dec        | Jan-Jun                                   | Jul-Dec | Jan-Jun                                   | Jul-Dec | Jan-Jun                                 | Jul-Dec | Jan-Jun  | Jul-Dec | Jan-Jun | Jul-Dec |
|                               | MRSA Rate                                     |         | 23%                              | 27%     |                                 |         |                          |         |  |         |   |                 | VRE Rate                               |                 | 1%                                    | 3%              |                            |                |   |         |   |         |   |         |  |         |         |         |
| Ampicillin                    |   |         |                                  |         |                                 |         |                          |         |  | 97      | 94  | 100             | 100                                    | 29              | 25                                    | *               | 5                          | 100            | 100                                       |         |   | 100     | 100                                     | 100     | 100  |         |         |         |
| Cefazolin                     | 100   | 100     |                                  |         | 77                              | 74      | 84                       | 81      | 62                                     | 58      |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         |   |         |  |         |         |         |
| Cefotaxime                    |   |         |                                  |         |                                 |         |                          |         |  |         |   |                 |  |                 |                                       |                 |                            |                |   |         | See Table                                 |         |   | 96      | 99   |         |         |         |
| Ceftriaxone                   |   |         |                                  |         |                                 |         |                          |         |  |         |   |                 |  |                 |                                       |                 |                            |                |   |         | See Table                                 |         |   | 100     | 100  | 100     | 99      |         |
| Ciprofloxacin (urine)         |   |         |                                  |         |                                 |         |                          |         |  |         | 92  | 90              | 93                                     | 94              | *                                     | 21              | *                          | *              |   |         |   |         |   |         |  |         |         |         |
| Clindamycin <sup>a</sup>      | 84  | 85      | 74                               | 68      | 82                              | 80      | *                        | *       | 68                                     | 63      |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         | 52                                      | 53      | *  | *       | 88      | 85      |
| Daptomycin <sup>b</sup>       | 100   | 100     | 100                              | 100     | 100                             | 100     | 100                      | 100     | 100                                    | 100     |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         |   |         |  |         |         |         |
| Erythromycin <sup>a</sup>     | 76  | 77      | 39                               | 41      | 68                              | 68      | *                        | *       | 44                                     | 42      |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         | 46                                      | 47      | *  | *       | 87      | 84      |
| Levofloxacin (urine)          |   |         |                                  |         |                                 |         |                          |         |  |         | 93  | 90              | 94                                     | 95              | *                                     | 20              | *                          | *              |   |         |   |         |   |         |  |         |         |         |
| Linezolid                     | 100   | 100     | 100                              | 100     | 100                             | 100     | 98                       | 100     | 100                                    | 100     | 100   | 100             | 100                                    | 100             | 100                                   | 100             | *                          | 100            |   |         |   |         |   |         |  |         |         |         |
| Minocycline <sup>a</sup>      | 100   | 100     | 100                              | 100     | 100                             | 100     | *                        | *       | 99                                     | 98      |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         |   |         |  |         |         |         |
| Moxifloxacin                  |   |         |                                  |         |                                 |         |                          |         |  |         |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         | *                                       | *       |  |         |         |         |
| Nitrofurantoin (urine)        | 100   | 100     | *                                | *       | 99                              | 100     | *                        | *       | 100                                    | 100     | 99  | 96              | 100                                    | 100             | *                                     | 23              | *                          | *              |   |         |   |         |   |         |  |         |         |         |
| Oxacillin                     | 100   | 100     |                                  |         | 77                              | 74      | 82                       | 80      | 62                                     | 58      |   |                 |  |                 |                                       |                 |                            |                |   |         |   |         |   |         |  |         |         |         |
| Penicillin                    | 39  | 39      |                                  |         | 30                              | 29      | 40                       | 40      | 25                                     | 23      | 97  | 93              | 99                                     | 100             | 29                                    | 24              | *                          | 2              | 100                                       | 100     | See Table                                 |         | 100                                     | 100     | 100  | 98      |         |         |
| Tetracycline                  | 91  | 91      | 73                               | 71      | 87                              | 87      | 100                      | 93      | 79                                     | 76      | 28 <sup>e</sup>                             | 24 <sup>e</sup> | 28 <sup>e</sup>                        | 23 <sup>e</sup> | 32 <sup>e</sup>                       | 31 <sup>e</sup> | * <sup>e</sup>             | * <sup>e</sup> |   |         |   | *       | *                                       | 82      | 77   |         |         |         |
| Trimeth-Sulfa                 | 94  | 92      | 63                               | 66      | 87                              | 85      | 98                       | 97      | 80                                     | 75      |   |                 |  |                 |                                       |                 |                            |                |   |         |   | *       | *                                       |         |  |         |         |         |
| Vancomycin                    | 100   | 100     | 100                              | 100     | 100                             | 100     | 100                      | 100     | 100                                    | 100     | 100   | 96              | 100                                    | 100             | 74                                    | 59              | *                          | 0              |   |         |   | *       | *                                       |         |  | 100     | 100     |         |
| <b>Total Isolates</b>         | 1413  | 2109    | 429                              | 798     | 1842                            | 3035    | 45                       | 58      | 472                                    | 1115    | 868   | 1390            | 827                                    | 1237            | 34                                    | 101             | 13                         | 42             | 118                                       | 113     | 14  | 39      | 482                                     | 913     | 50   | 137     |         |         |
| <b>Total # Urine Isolates</b> | 80  | 129     | 20                               | 24      | 100                             | 153     | 26                       | 29      | 336                                    | 473     | 675   | 964             | 653                                    | 883             | 23                                    | 65              | 11                         | 27             | 7   | 14      | 0   | 1       | 1                                       | 0       | 27   | 35      |         |         |

| <i>Streptococcus pneumoniae</i> |                                    |         |             |                                    |         |            |                                    |         |  |
|---------------------------------|------------------------------------|---------|-------------|------------------------------------|---------|------------|------------------------------------|---------|--|
| Cefotaxime                      |                                    |         | Ceftriaxone |                                    |         | Penicillin |                                    |         |  |
| MIC                             | # isolates<br><i>S. pneumoniae</i> |         | MIC         | # isolates<br><i>S. pneumoniae</i> |         | MIC        | # isolates<br><i>S. pneumoniae</i> |         |  |
|                                 | Jan-Jun                            | Jul-Dec |             | Jan-Jun                            | Jul-Dec |            | Jan-Jun                            | Jul-Dec |  |
| <=0.12                          | *                                  | 35      | <=0.12      | *                                  | 34      | <=0.06     | *                                  | 29      |  |
| 0.25                            | *                                  | 0       | 0.25        | *                                  | 1       | 0.12       | *                                  | 2       |  |
| 0.5                             | *                                  | 2       | 0.5         | *                                  | 2       | 0.25       | *                                  | 3       |  |
| 1                               | *                                  | 1       | 1           | *                                  | 0       | 0.5        | *                                  | 1       |  |
| 2                               | *                                  | 1       | 2           | *                                  | 2       | 1          | *                                  | 2       |  |
| >=4                             | *                                  | 0       | >=4         | *                                  | 0       | 2          | *                                  | 0       |  |
|                                 |                                    |         |             |                                    |         | 4          | *                                  | 2       |  |
|                                 |                                    |         |             |                                    |         | >=8        | *                                  | 0       |  |

*S. pneumoniae* interpretive guidelines

| <b>Penicillin</b>         |          |          |
|---------------------------|----------|----------|
| Parenteral non-meningitis | <=2 S    | >=8 R    |
| Parenteral meningitis     | <=0.06 S | >=0.12 R |
| Oral                      | <=0.06 S | >=2 R    |

  

| <b>Cefotaxime and Ceftriaxone</b> |         |       |
|-----------------------------------|---------|-------|
| Non-meningitis                    | <=1 S   | >=4 R |
| Meningitis                        | <=0.5 S | >=2 R |

NOTE: Where total isolates is less than 30, the susceptibility percentage may not be clinically significant and is not provided. These are highlighted in BLUE on these tables.

Source: CLSI Document M39-5thEd, January 2022

Percent susceptible calculations are based on total isolates.

Percent susceptible calculations for drugs specified as "urine" are based on total # urine isolates.

**FOOTNOTES:**

a Clindamycin, Erythromycin & Minocycline are not appropriate for urine sources

b Daptomycin not reported for lower respiratory tract

c *Staph aureus* (MSSA) isolates that show Penicillin susceptibility may harbor the bla<sub>Z</sub> gene that produces beta-lactamase.

d Non-VRE includes intrinsically resistant *Enterococcus* (*E. casseliflavus* & *E. gallinarum*)

e For urine only with isolates of *Enterococcus*

f *Viridans Strep* Group includes *S. anginosus* group, *S. bovis* group, *S. mitis* group, *S. mutans* group, *S. salivarius* group, and *S. sanguinis* group

Asterisk (\*) indicates no result available

Where isolates in both periods are >=30, the following apply:

Green indicates increase in susceptibility by >5%

Red indicates decrease in susceptibility by >5%