

# Mount Sinai Hospital ANTIBIOGRAM

## Wards other than ICUs/Emergency

### January 1, 2020 - December 31, 2020

#### Blood Isolates – % Susceptible

|  | # | % | Ampicillin | Amoxicillin-Clavulanic acid | Penicillin | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Ceftriaxone | Ceftazidime | Clindamycin | Erythromycin | Doxycycline | Ciprofloxacin | Trimethoprim-Sulfamethoxazole | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |
|--|---|---|------------|-----------------------------|------------|-------------------------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|--------------|-------------|---------------|-------------------------------|------------|------------|----------|------------|-----------|
|  |   |   |            |                             |            |                         |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            |           |

■ ≥80% Susceptible  
■ 70-79% Susceptible  
■ ≤69% Susceptible

|                     |     |   |    |    |  |    |    |    |  |    |    |  |  |  |  |  |    |  |  |  |  |  |  |
|---------------------|-----|---|----|----|--|----|----|----|--|----|----|--|--|--|--|--|----|--|--|--|--|--|--|
| <b>ALL BACTERIA</b> | 380 | — | 22 | 36 |  | 61 | 63 | 60 |  | 46 | 58 |  |  |  |  |  | 74 |  |  |  |  |  |  |
|---------------------|-----|---|----|----|--|----|----|----|--|----|----|--|--|--|--|--|----|--|--|--|--|--|--|

| <b>ALL GRAM-NEGATIVE BACTERIA</b> | #  | %  | Ampicillin | Amoxicillin-Clavulanic acid | Penicillin | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Ceftriaxone | Ceftazidime | Clindamycin | Erythromycin | Doxycycline | Ciprofloxacin | Trimethoprim-Sulfamethoxazole | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |
|-----------------------------------|----|----|------------|-----------------------------|------------|-------------------------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|--------------|-------------|---------------|-------------------------------|------------|------------|----------|------------|-----------|
| <i>Escherichia coli</i>           | 68 | 49 | 38         | 76                          |            | 81                      | 100       | 100       |             | 68        | 84          | 84          |             |              |             | 79            | 76                            | 91         | 91         | 100      |            |           |
| <i>Klebsiella pneumoniae</i>      | 22 | 16 | 0          | 91                          |            | 86                      | 100       | 100       |             | 77        | 91          | 91          |             |              |             | 95            | 95                            | 95         | 95         | 100      |            |           |
| <i>Pseudomonas aeruginosa</i>     | 13 | 9  |            |                             |            | 92                      | 85        |           |             |           |             | 92          |             |              |             | 77            |                               | 92         | 100        | 100      |            |           |
| <i>Enterobacter cloacae</i>       | 8  | 6  | 0          | 0                           |            | 0                       | 100       | 100       |             | 0         | 0           | 0           |             |              |             | 100           | 100                           | 100        | 100        | 100      |            |           |
| <i>Proteus mirabilis</i>          | 7  | 5  | 100        | 100                         |            | 100                     | 100       | 100       |             | 29        | 100         | 100         |             |              |             | 100           | 100                           | 100        | 100        | 100      |            |           |
| <i>Klebsiella oxytoca</i>         | 5  | 4  | 0          | 100                         |            | 100                     | 100       | 100       |             | 20        | 100         | 100         |             |              |             | 100           | 100                           | 100        | 100        | 100      |            |           |

| <b>ALL GRAM-POSITIVE BACTERIA</b>           | #   | %   | Ampicillin | Amoxicillin-Clavulanic acid | Penicillin | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Ceftriaxone | Ceftazidime | Clindamycin | Erythromycin | Doxycycline | Ciprofloxacin | Trimethoprim-Sulfamethoxazole | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |     |
|---------------------------------------------|-----|-----|------------|-----------------------------|------------|-------------------------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|--------------|-------------|---------------|-------------------------------|------------|------------|----------|------------|-----------|-----|
| <b>ALL GRAM-POSITIVE BACTERIA</b>           | 242 | 100 | 21         | 21                          | 11         | 54                      | 44        | 44        | 34          | 44        | 54          |             |             | 56           | 36          |               | 73                            |            |            |          |            | 100       |     |
| Coagulase-negative staphylococci            | 116 | 48  |            |                             |            | 32                      | 32        | 32        | 32          | 32        |             |             |             | 63           | 32          | 84            |                               | 79         |            |          |            | 100       | 100 |
| <i>Staphylococcus aureus</i> , all isolates | 50  | 21  |            |                             |            | 88                      | 88        | 88        | 88          | 88        |             |             |             | 74           | 56          | 94            |                               | 98         |            |          |            | 100       | 100 |
| - methicillin-susceptible                   | 44  | 18  |            |                             |            | 100                     | 100       | 100       | 100         | 100       |             |             |             | 73           | 61          | 98            |                               | 98         |            |          |            | 100       | 100 |
| - methicillin-resistant (MRSA)              | 6   | 2   |            |                             |            | 0                       | 0         | 0         | 0           | 0         |             |             |             | 83           | 17          | 67            |                               | 100        |            |          |            | 100       | 100 |
| <i>Enterococcus faecalis</i>                | 23  | 10  | 100        | 100                         |            | 100                     |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            | 100       |     |
| Group B streptococci**                      | 20  | 8   |            |                             | 100        |                         |           |           |             |           |             |             |             | 39           | 44          |               |                               |            |            |          |            | 100       |     |
| Viridans group streptococci°                | 16  | 7   |            |                             |            |                         |           |           |             |           | 100         |             |             |              |             |               |                               |            |            |          |            | 100       |     |
| <i>Streptococcus anginosus</i> group°°      | 7   | 3   |            |                             | 0          |                         |           |           |             |           | 100         |             |             |              |             |               |                               |            |            |          |            | 100       |     |

#### General Notes:

- Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

#### Year-Specific Notes:

- Only a limited number of coagulase negative staphylococci isolates were tested for susceptibilities. The vast majority of coagulase-negative staphylococci are susceptible to vancomycin. If you have any questions, please contact the UHN/MSH Department of Microbiology.

#### Organism-Specific Notes:

- \*\* Beta-hemolytic streptococci: Susceptibility testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.
- ° Viridans group streptococci: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.
- °° *S. anginosus* group: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.

**Mount Sinai Hospital ANTIBIOGRAM**  
**Wards other than ICUs/Emergency**  
**January 1, 2020 - December 31, 2020**

**Respiratory Isolates – % Susceptible**

|                                                                     |   |   |            |                             |                            |                                |                         |           |           |             |           |             |             |             |              |             |               |              |                               |            |            |          |            |           |  |  |  |
|---------------------------------------------------------------------|---|---|------------|-----------------------------|----------------------------|--------------------------------|-------------------------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|--------------|-------------|---------------|--------------|-------------------------------|------------|------------|----------|------------|-----------|--|--|--|
| <p>≥80% Susceptible<br/>70-79% Susceptible<br/>≤69% Susceptible</p> | # | % | Ampicillin | Amoxicillin-Clavulanic acid | Penicillin IV (meningitis) | Penicillin IV (non-meningitis) | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Ceftriaxone | Ceftazidime | Clindamycin | Erythromycin | Doxycycline | Ciprofloxacin | Moxifloxacin | Trimethoprim-Sulfamethoxazole | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |  |  |  |
|                                                                     |   |   |            |                             |                            |                                |                         |           |           |             |           |             |             |             |              |             |               |              |                               |            |            |          |            |           |  |  |  |
|                                                                     |   |   |            |                             |                            |                                |                         |           |           |             |           |             |             |             |              |             |               |              |                               |            |            |          |            |           |  |  |  |
|                                                                     |   |   |            |                             |                            |                                |                         |           |           |             |           |             |             |             |              |             |               |              |                               |            |            |          |            |           |  |  |  |

|                     |    |   |    |    |  |  |    |    |    |  |  |    |    |  |  |  |  |  |    |  |  |  |  |  |  |  |
|---------------------|----|---|----|----|--|--|----|----|----|--|--|----|----|--|--|--|--|--|----|--|--|--|--|--|--|--|
| <b>ALL BACTERIA</b> | 63 | — | 17 | 24 |  |  | 77 | 85 | 38 |  |  | 29 | 50 |  |  |  |  |  | 59 |  |  |  |  |  |  |  |
|---------------------|----|---|----|----|--|--|----|----|----|--|--|----|----|--|--|--|--|--|----|--|--|--|--|--|--|--|

|                                   |    |     |     |    |  |  |     |     |     |  |  |    |     |     |  |  |     |  |     |     |     |     |  |  |  |  |
|-----------------------------------|----|-----|-----|----|--|--|-----|-----|-----|--|--|----|-----|-----|--|--|-----|--|-----|-----|-----|-----|--|--|--|--|
| <b>ALL GRAM-NEGATIVE BACTERIA</b> | 40 | 100 | 21  | 33 |  |  | 77  | 90  | 15  |  |  | 38 | 77  |     |  |  | 82  |  | 36  | 91  | 75  | 66  |  |  |  |  |
| <i>Pseudomonas aeruginosa</i>     | 17 | 43  |     |    |  |  | 88  | 76  |     |  |  |    | 94  |     |  |  | 82  |  |     | 88  | 100 | 88  |  |  |  |  |
| <i>Haemophilus influenzae</i> ^^  | 6  | 15  | 100 |    |  |  |     |     |     |  |  |    |     |     |  |  |     |  |     |     |     |     |  |  |  |  |
| <i>Klebsiella pneumoniae</i>      | 4  | 10  | 0   | 75 |  |  | 75  | 100 |     |  |  | 0  | 75  | 75  |  |  | 75  |  | 75  | 100 |     |     |  |  |  |  |
| <i>Escherichia coli</i>           | 3  | 8   | 50  | 67 |  |  | 100 | 100 |     |  |  |    | 100 | 100 |  |  | 100 |  | 33  | 67  |     |     |  |  |  |  |
| <i>Enterobacter cloacae</i>       | 2  | 5   | 0   | 0  |  |  | 0   | 100 | 100 |  |  | 0  | 0   | 0   |  |  | 50  |  | 100 | 100 | 100 | 100 |  |  |  |  |
| <i>Citrobacter koseri</i>         | 2  | 5   | 0   | 0  |  |  | 0   | 100 | 100 |  |  | 0  | 0   | 0   |  |  | 100 |  | 100 | 100 | 100 | 100 |  |  |  |  |
| <i>Serratia marcescens</i>        | 2  | 5   | 0   | 0  |  |  | 0   | 100 | 100 |  |  | 0  | 0   | 0   |  |  | 100 |  | 100 | 100 | 100 | 100 |  |  |  |  |

|                                             |    |     |   |   |     |     |     |     |     |     |     |    |  |  |     |     |     |  |     |  |  |  |  |  |     |     |
|---------------------------------------------|----|-----|---|---|-----|-----|-----|-----|-----|-----|-----|----|--|--|-----|-----|-----|--|-----|--|--|--|--|--|-----|-----|
| <b>ALL GRAM-POSITIVE BACTERIA</b>           | 23 | 100 | 9 | 9 |     |     | 78  | 78  | 78  | 70  | 78  | 70 |  |  | 70  | 65  |     |  | 95  |  |  |  |  |  | 96  |     |
| <i>Staphylococcus aureus</i> , all isolates | 20 | 87  |   |   |     |     | 80  | 80  | 80  | 80  | 80  |    |  |  | 70  | 65  | 95  |  | 100 |  |  |  |  |  | 100 | 100 |
| - methicillin-susceptible                   | 16 | 70  |   |   |     |     | 100 | 100 | 100 | 100 | 100 |    |  |  | 75  | 75  | 94  |  | 100 |  |  |  |  |  | 100 | 100 |
| - methicillin-resistant (MRSA)              | 4  | 17  |   |   |     |     | 0   | 0   | 0   | 0   | 0   |    |  |  | 50  | 25  | 100 |  | 100 |  |  |  |  |  | 100 | 100 |
| <i>Streptococcus pneumoniae</i>             | 2  | 9   |   |   | 100 | 100 |     |     |     |     |     |    |  |  | 100 | 100 |     |  | 100 |  |  |  |  |  | 100 |     |
| <i>Mycobacterium tuberculosis complex</i>   | 1  | 4   |   |   |     |     |     |     |     |     |     |    |  |  |     |     |     |  |     |  |  |  |  |  |     |     |

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- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

**Organism-Specific Notes:**

^^ *H. influenzae* and *H. parainfluenzae*: Susceptibility to ampicillin was determined using beta-lactamase testing. Beta-lactamase-positive isolates are resistant to ampicillin but are generally susceptible to amoxicillin-clavulanic acid and cefuroxime.

# Mount Sinai Hospital ANTIBIOGRAM

## Wards other than ICUs/Emergency

### January 1, 2020 - December 31, 2020

#### Skin, Wound and Abscess Isolates – % Susceptible

|   |   |                    |                             |            |                         |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            |           |
|---|---|--------------------|-----------------------------|------------|-------------------------|-----------|-----------|-------------|-----------|-------------|-------------|-------------|--------------|-------------|---------------|-------------------------------|------------|------------|----------|------------|-----------|
|   |   | ≥80% Susceptible   |                             |            |                         |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            |           |
|   |   | 70-79% Susceptible |                             |            |                         |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            |           |
|   |   | ≤69% Susceptible   |                             |            |                         |           |           |             |           |             |             |             |              |             |               |                               |            |            |          |            |           |
| # | % | Ampicillin         | Amoxicillin-Clavulanic acid | Penicillin | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Ceftriaxone | Ceftazidime | Clindamycin | Erythromycin | Doxycycline | Ciprofloxacin | Trimethoprim-Sulfamethoxazole | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |

|                     |     |   |    |    |    |    |    |   |    |  |  |  |  |  |    |  |  |  |  |  |  |
|---------------------|-----|---|----|----|----|----|----|---|----|--|--|--|--|--|----|--|--|--|--|--|--|
| <b>ALL BACTERIA</b> | 673 | — | 19 | 72 | 82 | 86 | 74 | 7 | 68 |  |  |  |  |  | 68 |  |  |  |  |  |  |
|---------------------|-----|---|----|----|----|----|----|---|----|--|--|--|--|--|----|--|--|--|--|--|--|

|                                   |     |     |    |    |    |     |     |   |    |    |    |  |  |     |     |     |     |     |  |  |  |
|-----------------------------------|-----|-----|----|----|----|-----|-----|---|----|----|----|--|--|-----|-----|-----|-----|-----|--|--|--|
| <b>ALL GRAM-NEGATIVE BACTERIA</b> | 557 | 100 | 7  | 71 | 80 | 100 | 86  | 5 | 78 | 82 |    |  |  | 75  | 78  | 92  | 61  | 90  |  |  |  |
| <i>Escherichia coli</i>           | 369 | 66  | 0  | 76 | 83 | 100 | 100 | 7 | 86 | 86 |    |  |  | 59  | 78  | 90  | 56  | 100 |  |  |  |
| <i>Pseudomonas aeruginosa</i>     | 25  | 4   |    |    | 96 | 92  |     |   |    | 96 |    |  |  | 87  |     | 92  | 92  | 92  |  |  |  |
| <i>Proteus mirabilis</i>          | 39  | 7   | 97 | 95 | 97 | 100 |     |   |    | 97 | 97 |  |  | 80  | 87  | 95  |     |     |  |  |  |
| <i>Enterobacter cloacae</i>       | 6   | 1   | 0  | 0  | 0  | 100 | 100 | 0 | 0  | 0  |    |  |  | 100 | 83  | 100 | 100 | 100 |  |  |  |
| <i>Serratia marcescens</i>        | 6   | 1   | 0  | 0  | 0  | 100 | 100 | 0 | 0  | 0  |    |  |  | 67  | 100 | 100 | 83  | 100 |  |  |  |

|                                                    |     |     |     |     |     |     |     |     |     |     |    |     |     |    |     |  |  |  |  |     |     |
|----------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|-----|--|--|--|--|-----|-----|
| <b>ALL GRAM-POSITIVE BACTERIA</b>                  | 116 | 100 | 75  | 75  | 5   | 94  | 19  | 19  | 19  | 19  | 19 | 63  | 53  |    | 17  |  |  |  |  | 98  |     |
| <i>Staphylococcus aureus</i> , all isolates        | 17  | 15  |     |     |     | 82  | 82  | 82  | 82  | 82  |    | 75  | 61  | 89 | 100 |  |  |  |  | 100 | 100 |
| - methicillin-susceptible                          | 14  | 12  |     |     |     | 100 | 100 | 100 | 100 | 100 |    | 75  | 73  | 92 | 100 |  |  |  |  | 100 | 100 |
| - methicillin-resistant (MRSA)                     | 3   | 3   |     |     |     | 0   | 0   | 0   | 0   | 0   |    | 77  | 8   | 77 | 100 |  |  |  |  | 100 | 100 |
| <i>Streptococcus anginosus</i> group <sup>°°</sup> | 16  | 14  |     |     | 0   |     |     |     |     | 100 |    |     |     |    |     |  |  |  |  | 100 |     |
| <i>Enterococcus faecalis</i>                       | 85  | 73  | 100 | 100 |     | 100 |     |     |     |     |    |     |     |    |     |  |  |  |  | 100 |     |
| Coagulase-negative staphylococci                   | 1   | 1   |     |     |     | 100 | 100 | 100 | 100 | 100 |    | 75  | 50  | 62 | 100 |  |  |  |  | 100 | 100 |
| Group A streptococci**                             | 3   | 3   |     |     | 100 |     |     |     |     |     |    | 100 | 100 |    |     |  |  |  |  | 100 |     |
| Group B streptococci**                             | 3   | 3   |     |     | 100 |     |     |     |     |     |    | 67  | 67  |    |     |  |  |  |  | 100 |     |

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- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

**Organism-Specific Notes:**

\*\* Beta-hemolytic streptococci: Susceptibility testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.

°° *S. anginosus* group: Please note that only a small proportion of these isolates were tested for susceptibilities. Please take this into consideration when interpreting the reported results.

# Mount Sinai Hospital ANTIBIOGRAM

## Wards other than ICUs/Emergency

### January 1, 2020 - December 31, 2020

#### Urine Isolates – % Susceptible

|   |   | Ampicillin | Amoxicillin-Clavulanic acid | Penicillin | Piperacillin-Tazobactam | Meropenem | Ertapenem | Cloxacillin | Cefazolin | Cephalexin | Ceftriaxone | Ceftazidime | Doxycycline | Ciprofloxacin | Trimethoprim-Sulfamethoxazole | Nitrofurantoin | Gentamicin | Tobramycin | Amikacin | Vancomycin | Linezolid |
|---|---|------------|-----------------------------|------------|-------------------------|-----------|-----------|-------------|-----------|------------|-------------|-------------|-------------|---------------|-------------------------------|----------------|------------|------------|----------|------------|-----------|
| # | % |            |                             |            |                         |           |           |             |           |            |             |             |             |               |                               |                |            |            |          |            |           |

|                     |     |   |    |    |    |    |    |   |    |    |    |    |    |    |  |  |  |  |  |  |  |
|---------------------|-----|---|----|----|----|----|----|---|----|----|----|----|----|----|--|--|--|--|--|--|--|
| <b>ALL BACTERIA</b> | 617 | — | 35 | 67 | 81 | 70 | 58 | 9 | 46 | 49 | 49 | 79 | 52 | 74 |  |  |  |  |  |  |  |
|---------------------|-----|---|----|----|----|----|----|---|----|----|----|----|----|----|--|--|--|--|--|--|--|

| <b>ALL GRAM-NEGATIVE BACTERIA</b> | 419 | 100 | 11  | 59 | 75  | 98  | 80  | 8  | 62 | 66  | 77  | 56  | 80  | 71  | 64  | 94  | 66  | 92  |  |  |  |
|-----------------------------------|-----|-----|-----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| <i>Escherichia coli</i>           | 232 | 55  | 12  | 73 | 81  | 100 | 100 | 5  | 79 | 84  | 84  | 100 | 74  | 75  | 97  | 93  | 53  | 100 |  |  |  |
| <i>Klebsiella pneumoniae</i>      | 62  | 15  | 0   | 87 | 85  | 98  | 75  | 33 | 90 | 92  | 92  | 0   | 94  | 90  | 27  | 95  | 80  | 75  |  |  |  |
| <i>Pseudomonas aeruginosa</i>     | 47  | 11  |     |    | 98  | 85  |     |    |    |     |     | 98  |     | 79  |     | 100 | 100 | 100 |  |  |  |
| <i>Proteus mirabilis</i>          | 19  | 5   | 100 | 95 | 100 | 100 |     |    | 95 | 100 | 100 |     | 84  | 89  | 0   | 89  |     |     |  |  |  |
| <i>Enterobacter cloacae</i>       | 18  | 4   | 0   | 0  | 0   | 100 | 100 | 0  | 0  | 0   | 0   |     | 94  | 83  | 61  | 94  | 94  | 100 |  |  |  |
| <i>Klebsiella aerogenes</i>       | 9   | 2   | 0   | 0  | 0   | 100 | 89  | 0  | 0  | 0   | 0   |     | 100 | 100 | 11  | 100 | 100 | 100 |  |  |  |
| <i>Klebsiella oxytoca</i>         | 8   | 2   | 0   | 75 | 75  | 88  | 100 | 0  | 50 | 75  | 75  |     | 100 | 75  | 50  | 88  | 100 | 100 |  |  |  |
| <i>Morganella morganii</i>        | 8   | 2   | 0   | 0  | 0   | 100 | 100 | 0  | 0  | 0   | 0   |     | 62  | 62  | 0   | 88  | 100 | 100 |  |  |  |
| <i>Citrobacter koseri</i>         | 7   | 2   | 0   | 0  | 0   | 100 | 100 | 0  | 0  | 0   | 0   |     | 86  | 100 | 100 | 86  | 100 | 100 |  |  |  |

| <b>ALL GRAM-POSITIVE BACTERIA</b>           | 198 | 100 | 84  | 84  | 3   | 94  | 12  | 12  | 9   | 12  | 11  | 12 | 35  | 77 | 10  | 94  | 99 | 100 |     |     |  |
|---------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|-----|-----|----|-----|-----|-----|--|
| <i>Enterococcus faecalis</i>                | 161 | 81  | 100 | 100 |     | 100 |     |     |     |     |     |    | 27  | 92 |     | 99  |    |     | 100 | 100 |  |
| <i>Staphylococcus aureus</i> , all isolates | 17  | 9   |     |     |     | 94  | 94  | 94  | 94  | 94  | 94  |    | 94  |    | 94  | 100 |    |     | 100 | 100 |  |
| - methicillin-susceptible                   | 16  | 8   |     |     |     | 100 | 100 | 100 | 100 | 100 | 100 |    | 100 |    | 94  | 100 |    |     | 100 | 100 |  |
| - methicillin-resistant (MRSA)              | 1   | 1   |     |     |     | 0   | 0   | 0   | 0   | 0   | 0   |    | 0   |    | 100 | 100 |    |     | 100 | 100 |  |
| <i>Enterococcus faecium</i> , all isolates  | 10  | 5   | 10  | 10  |     | 10  |     |     |     |     |     |    | 40  | 0  |     | 10  |    |     | 90  | 100 |  |
| - vancomycin-susceptible                    | 9   | 5   | 11  | 11  |     | 11  |     |     |     |     |     |    | 44  | 0  |     | 11  |    |     | 100 | 100 |  |
| - vancomycin-resistant (VRE)                | 1   | 1   | 0   | 0   |     | 0   |     |     |     |     |     |    | 0   | 0  |     | 0   |    |     | 0   | 100 |  |
| Group B streptococci**                      | 5   | 3   |     |     | 100 |     |     |     |     |     |     |    |     |    |     |     |    |     | 100 | 100 |  |
| Coagulase-negative staphylococci            | 4   | 2   |     |     |     | 50  | 50  | 50  | 50  | 50  |     |    | 100 |    | 75  | 100 |    |     | 100 | 100 |  |

**General Notes:**

- Statistical validity of estimates of percent susceptibility for organisms for which there are fewer than 30 isolates reported is limited. Please take this into consideration when interpreting the reported results.
- Some organisms for which there were only very small numbers have been excluded from this report; however the total number of "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" listed includes these organisms.
- Reported susceptibilities for "ALL BACTERIA", "ALL GRAM-NEGATIVE BACTERIA", and "ALL GRAM-POSITIVE BACTERIA" reflect estimates only based on the weighted average of susceptibilities for all organisms included on this report as well as those that have been excluded, with assumptions made for those drugs for which susceptibilities were not tested.
- Susceptibility to doxycycline was predicted based on tetracycline susceptibility testing results.

**Organism-Specific Notes:**

\*\* Beta-hemolytic streptococci: Susceptibility testing to penicillin is not routinely performed since resistant strains have not been recognized. All isolates are considered susceptible to penicillin.