# Antibiotic Susceptibility Patterns of Commonly Isolated Bacteria for July 2018-June 2019

Numbers below represent **percent of susceptible isolates** (no. of isolates tested)

<table>
<thead>
<tr>
<th>Gram Negative</th>
<th><strong>Enterobacter cloacae</strong></th>
<th><strong>Escherichia coli</strong></th>
<th><strong>Klebsiella pneumonia</strong></th>
<th><strong>Proteus mirabilis</strong></th>
<th><strong>Pseudomonas aeruginosa</strong></th>
<th><strong>Serratia marcescens</strong></th>
<th><strong>Stenotrophomonas maltophilia</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>48</td>
<td>135</td>
<td>139</td>
<td>24</td>
<td>63</td>
<td>24</td>
<td>23</td>
</tr>
<tr>
<td>Amikacin</td>
<td>100%</td>
<td>99%</td>
<td>96%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Ampicillin</td>
<td>58%</td>
<td>40%</td>
<td>63%</td>
<td>75%</td>
<td>71%</td>
<td>88%</td>
<td>100%</td>
</tr>
<tr>
<td>Ampicillin-Sublactam</td>
<td>81%</td>
<td>78%</td>
<td>76%</td>
<td>88%</td>
<td>79%</td>
<td>82%</td>
<td>48%</td>
</tr>
<tr>
<td>Aztreonam</td>
<td>69%</td>
<td>78%</td>
<td>69%</td>
<td>100%</td>
<td>4%</td>
<td>92%</td>
<td>48%</td>
</tr>
<tr>
<td>Cefazolin</td>
<td>77%</td>
<td>76%</td>
<td>77%</td>
<td>88%</td>
<td>77%</td>
<td>88%</td>
<td>91%</td>
</tr>
<tr>
<td>Cefazidine</td>
<td>88%</td>
<td>78%</td>
<td>80%</td>
<td>89%</td>
<td>92%</td>
<td>96%</td>
<td>100%</td>
</tr>
<tr>
<td>Ceftriaxone</td>
<td>88%</td>
<td>90%</td>
<td>89%</td>
<td>92%</td>
<td>89%</td>
<td>100%</td>
<td>96%</td>
</tr>
<tr>
<td>Ceftazidime</td>
<td>83%</td>
<td>53%</td>
<td>76%</td>
<td>88%</td>
<td>91%</td>
<td>88%</td>
<td>91%</td>
</tr>
<tr>
<td>Ciprofloxacin</td>
<td>81%</td>
<td>100%</td>
<td>79%</td>
<td>88%</td>
<td>81%</td>
<td>100%</td>
<td>89%</td>
</tr>
<tr>
<td>Clindamycin</td>
<td>88%</td>
<td>95%</td>
<td>89%</td>
<td>92%</td>
<td>88%</td>
<td>100%</td>
<td>96%</td>
</tr>
<tr>
<td>Daptomycin</td>
<td>99%</td>
<td>99%</td>
<td>92%</td>
<td>92%</td>
<td>93%</td>
<td>100%</td>
<td>99%</td>
</tr>
<tr>
<td>Gentamicin</td>
<td>90%</td>
<td>99%</td>
<td>77%</td>
<td>92%</td>
<td>73%</td>
<td>83%</td>
<td>89%</td>
</tr>
<tr>
<td>Levofloxacin</td>
<td>50%</td>
<td>99%</td>
<td>92%</td>
<td>82%</td>
<td>73%</td>
<td>83%</td>
<td>77%</td>
</tr>
<tr>
<td>Linezolid</td>
<td>50%</td>
<td>73%</td>
<td>74%</td>
<td>74%</td>
<td>74%</td>
<td>85%</td>
<td>83%</td>
</tr>
<tr>
<td>Meropenem</td>
<td>50%</td>
<td>100%</td>
<td>85%</td>
<td>82%</td>
<td>83%</td>
<td>88%</td>
<td>83%</td>
</tr>
<tr>
<td>Nitrofurantoin</td>
<td>90%</td>
<td>99%</td>
<td>98%</td>
<td>92%</td>
<td>93%</td>
<td>88%</td>
<td>93%</td>
</tr>
<tr>
<td>Oxacillin</td>
<td>50%</td>
<td>100%</td>
<td>89%</td>
<td>92%</td>
<td>89%</td>
<td>92%</td>
<td>98%</td>
</tr>
<tr>
<td>Piperacillin- Tazobactam</td>
<td>79%</td>
<td>78%</td>
<td>78%</td>
<td>73%</td>
<td>73%</td>
<td>83%</td>
<td>88%</td>
</tr>
<tr>
<td>Tetracycline</td>
<td>78%</td>
<td>78%</td>
<td>78%</td>
<td>70%</td>
<td>98%</td>
<td>83%</td>
<td>100%</td>
</tr>
<tr>
<td>Tobramycin</td>
<td>73%</td>
<td>99%</td>
<td>67%</td>
<td>74%</td>
<td>98%</td>
<td>83%</td>
<td>100%</td>
</tr>
<tr>
<td>Trimethoprim- Sulfamethoxazole</td>
<td>70%</td>
<td>100%</td>
<td>74%</td>
<td>85%</td>
<td>83%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Vancomycin</td>
<td>88%</td>
<td>100%</td>
<td>77%</td>
<td>83%</td>
<td>100%</td>
<td>96%</td>
<td>96%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gram Positive</th>
<th><strong>Staphylococcus aureus</strong></th>
<th><strong>Staphylococcus epidermidis</strong></th>
<th><strong>Staphylococcus lugdunensis</strong></th>
<th><strong>Enterococcus faecalis</strong></th>
<th><strong>Enterococcus faecium</strong></th>
<th><strong>Enterococcus faecalis (Urine)</strong></th>
<th><strong>Enterococcus faecium (Urine)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>140</td>
<td>48</td>
<td>4</td>
<td>40</td>
<td>34</td>
<td>15</td>
<td>9</td>
</tr>
<tr>
<td>Oxindine</td>
<td>57%</td>
<td>19%</td>
<td>5%</td>
<td>98%</td>
<td>15%</td>
<td>94%</td>
<td>0%</td>
</tr>
<tr>
<td>Oxidation</td>
<td>66%</td>
<td>36%</td>
<td>9%</td>
<td>100%</td>
<td>97%</td>
<td>93%</td>
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<tr>
<td>Oxidation</td>
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<td>67%</td>
<td>97%</td>
<td>93%</td>
<td>13%</td>
<td>60%</td>
<td>0%</td>
</tr>
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<td>93%</td>
<td>13%</td>
<td>93%</td>
<td>0%</td>
</tr>
<tr>
<td>Oxidation</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

1: Organisms with fewer than 30 isolates should be interpreted with caution as small numbers may bias group susceptibilities
2: For E. faecalis, daptomycin is not recommended due to cost and the availability of an agent with a narrow spectrum of activity
3: For treatment of uncomplicated urinary tract infection with CrCl > 30mL/min only

Denotes antibiotics that are not routinely tested against or known to be clinically relevant treatment options for the specific organisms

10% decrease in susceptibility from 2017-2018 antibiogram