

## Antibiotic susceptibility of significant blood stream pathogens in GG&C, 2023

For information only. All blood stream infections should be discussed with an infection specialist

| Gram positive organism (n) | Flucloxacillin | Clarithromycin | Clindamycin | Co-trimoxazole | Tetracycline | Vancomycin | Penicillin | Amoxicillin | Linezolid | Daptomycin |
|----------------------------|----------------|----------------|-------------|----------------|--------------|------------|------------|-------------|-----------|------------|
| <i>S. aureus</i> (409)     | 98             | 79             | 84          | 96             | 93           | 100        |            |             | 100       | >99        |
| <i>E. faecium</i> (122)    |                |                |             |                |              | 69         |            |             | 98        |            |
| <i>S. pyogenes</i> (86)    |                | 94             | 97          | 100            | 83           | 100        | 100        |             | 100       |            |

Colour key:

≥ 85% Sensitive

70-84% Sensitive

<70% Sensitive

| Gram Negative Organism (n) | Amoxicillin | Co-amoxiclav | Gentamicin | Ceftriaxone | Piperacillin Tazobactam | Temocillin (HD) | Meropenem | Amikacin | Co-trimoxazole | Ciprofloxacin | Ceftazidime (HD) | Ciprofloxacin (HD) | Piperacillin Tazobactam (HD) | Tobramycin | Aztreonam (HD) |
|----------------------------|-------------|--------------|------------|-------------|-------------------------|-----------------|-----------|----------|----------------|---------------|------------------|--------------------|------------------------------|------------|----------------|
| <i>E. coli</i> (1121)      | 36          | 47           | 89         | 89          | 91                      | 99              | >99       | 96       | 62             | 77            |                  |                    |                              |            |                |
| <i>K. pneumoniae</i> (248) | 0           | 69           | 96         | 85          | 75                      | 98              | 99        | >99      | 87             | 87            |                  |                    |                              |            |                |
| <i>P. aeruginosa</i> (58)  |             |              |            |             |                         |                 | 95        | 98       |                |               | 91               | 85                 | 86                           | 98         | 93             |

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<70% Sensitive