

Supplementary Table 4. Regional tables for all age-of-onset categories

| All organisms isolated by region | Africa | | Americas | | South-East Asia | | Europe | | Eastern Mediterranean | | Western Pacific | | All Regions | |
|--|------------|--------------|-----------|--------------|-----------------|--------------|------------|--------------|-----------------------|--------------|-----------------|--------------|-------------|--------------|
| | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| Staphylococcus aureus | 86 | 14.2 | 0 | 0.0 | 20 | 10.0 | 28 | 26.4 | 0 | 0.0 | 168 | 14.9 | 302 | 14.3 |
| Group A Streptococci/ Streptococcus pyogenes | 41 | 6.8 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 | 19 | 1.7 | 62 | 2.9 |
| Group B Streptococci | 40 | 6.6 | 0 | 0.0 | 6 | 3.0 | 1 | 0.9 | 0 | 0.0 | 3 | 0.3 | 50 | 2.4 |
| Group D Streptococci/ Enterococcus | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 9 | 8.5 | 2 | 4.8 | 2 | 0.2 | 17 | 0.8 |
| Streptococcus pneumoniae | 88 | 14.6 | 1 | 3.0 | 7 | 3.5 | 0 | 0.0 | 3 | 7.1 | 21 | 1.9 | 120 | 5.7 |
| Other/unspecified Streptococcus species | 19 | 3.1 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 10 | 23.8 | 44 | 3.9 | 74 | 3.5 |
| Other/ unspecified Gram positives | 1 | 0.2 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 110 | 9.8 | 112 | 5.3 |
| All Gram positives | 279 | 46.2 | 1 | 3.0 | 37 | 18.5 | 38 | 35.8 | 15 | 35.7 | 367 | 32.6 | 737 | 34.9 |
| Klebsiella pneumoniae | 23 | 3.8 | 0 | 0.0 | 67 | 33.5 | 20 | 18.9 | 2 | 4.8 | 144 | 12.8 | 256 | 12.1 |
| Other/unspecified Klebsiella species | 20 | 3.3 | 0 | 0.0 | 5 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 1.2 |
| Escherichia coli | 65 | 10.8 | 0 | 0.0 | 18 | 9.0 | 38 | 35.8 | 3 | 7.1 | 243 | 21.6 | 367 | 17.4 |
| Pseudomonas species | 23 | 3.8 | 0 | 0.0 | 18 | 9.0 | 4 | 3.8 | 4 | 9.5 | 140 | 12.4 | 189 | 9.0 |
| Enterobacter species | 5 | 0.8 | 0 | 0.0 | 3 | 1.5 | 1 | 0.9 | 4 | 9.5 | 56 | 5.0 | 69 | 3.3 |
| Serratia species | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 39 | 3.5 | 41 | 1.9 |
| Proteus species | 9 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 3 | 0.3 | 13 | 0.6 |
| Salmonella species | 21 | 3.5 | 0 | 0.0 | 3 | 1.5 | 0 | 0.0 | 0 | 0.0 | 9 | 0.8 | 33 | 1.6 |
| Haemophilus influenzae | 27 | 4.5 | 3 | 9.1 | 1 | 0.5 | 0 | 0.0 | 1 | 2.4 | 4 | 0.4 | 36 | 1.7 |
| Neisseria meningitidis | 11 | 1.8 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 0.6 |
| Acinetobacter species | 26 | 4.3 | 0 | 0.0 | 9 | 4.5 | 0 | 0.0 | 2 | 4.8 | 98 | 8.7 | 135 | 6.4 |
| Other/unspecified Gram negatives | 59 | 9.8 | 0 | 0.0 | 11 | 5.5 | 0 | 0.0 | 11 | 26.2 | 21 | 1.9 | 102 | 4.8 |
| All Gram negatives | 290 | 48.0 | 5 | 15.2 | 135 | 67.5 | 65 | 61.3 | 27 | 64.3 | 757 | 67.3 | 1279 | 60.6 |
| Non-stated/Undetermined | 35 | 5.8 | 27 | 81.8 | 28 | 14.0 | 3 | 2.8 | 0 | 0.0 | 1 | 0.1 | 94 | 4.5 |
| Total | 604 | 100.0 | 33 | 100.0 | 200 | 100.0 | 106 | 100.0 | 42 | 100.0 | 1125 | 100.0 | 2110 | 100.0 |

Data was also extracted for Coagulase negative Staphylococci: Africa – 28 isolates, Americas – 0 isolates, South-East Asia – 35 isolates, Europe – 9 isolates, Eastern Mediterranean – 0 isolates, Western Pacific – 811 isolates

| Potential Pathogens by Region | Africa | | Americas | | Eastern Mediterranean | | Europe | | South-East Asia | | Western Pacific | | All Regions | |
|--|------------|--------------|----------|--------------|-----------------------|--------------|------------|--------------|-----------------|--------------|-----------------|--------------|-------------|--------------|
| Organism Isolated | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| Staphylococcus aureus | 86 | 16.9 | 0 | 0.0 | 0 | 0.0 | 28 | 27.2 | 20 | 12.5 | 168 | 16.9 | 302 | 16.8 |
| Group A Streptococci/ Streptococcus pyogenes | 41 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 | 19 | 1.9 | 62 | 3.4 |
| Group B Streptococci | 40 | 7.9 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 6 | 3.8 | 3 | 0.3 | 50 | 2.8 |
| Group D Streptococci/ Enterococcus | 4 | 0.8 | 0 | 0.0 | 2 | 6.5 | 9 | 8.7 | 0 | 0.0 | 2 | 0.2 | 17 | 0.9 |
| Streptococcus pneumoniae | 88 | 17.3 | 1 | 16.7 | 3 | 9.7 | 0 | 0.0 | 7 | 4.4 | 21 | 2.1 | 120 | 6.7 |
| Other/unspecified Streptococcus species | 19 | 3.7 | 0 | 0.0 | 10 | 32.3 | 0 | 0.0 | 1 | 0.6 | 44 | 4.4 | 74 | 4.1 |
| Potentially pathogenic Gram positives | 278 | 54.6 | 1 | 16.7 | 15 | 48.4 | 38 | 36.9 | 36 | 22.5 | 257 | 25.9 | 625 | 34.7 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Klebsiella species | 43 | 8.4 | 0 | 0.0 | 2 | 6.5 | 20 | 19.4 | 72 | 45.0 | 144 | 14.5 | 281 | 15.6 |
| Escherichia coli | 65 | 12.8 | 0 | 0.0 | 3 | 9.7 | 38 | 36.9 | 18 | 11.3 | 243 | 24.5 | 367 | 20.4 |
| Pseudomonas species | 23 | 4.5 | 0 | 0.0 | 4 | 12.9 | 4 | 3.9 | 18 | 11.3 | 140 | 14.1 | 189 | 10.5 |
| Enterobacter species | 5 | 1.0 | 0 | 0.0 | 4 | 12.9 | 1 | 1.0 | 3 | 1.9 | 56 | 5.6 | 69 | 3.8 |
| Serratia species | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 39 | 3.9 | 41 | 2.3 |
| Proteus species | 9 | 1.8 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 3 | 0.3 | 13 | 0.7 |
| Salmonella species | 21 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 1.9 | 9 | 0.9 | 33 | 1.8 |
| Haemophilus influenzae | 27 | 5.3 | 3 | 50.0 | 1 | 3.2 | 0 | 0.0 | 1 | 0.6 | 4 | 0.4 | 36 | 2.0 |
| Neisseria meningitidis | 11 | 2.2 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 0.7 |
| Acinetobacter species | 26 | 5.1 | 0 | 0.0 | 2 | 6.5 | 0 | 0.0 | 9 | 5.6 | 98 | 9.9 | 135 | 7.5 |
| Potentially pathogenic Gram negatives | 231 | 45.4 | 5 | 83.3 | 16 | 51.6 | 65 | 63.1 | 124 | 77.5 | 736 | 74.1 | 1177 | 65.3 |
| | | | | | | | | | | | | | | |
| Total | 509 | 100.0 | 6 | 100.0 | 31 | 100.0 | 103 | 100.0 | 160 | 100.0 | 993 | 100.0 | 1802 | 100.0 |