**sTable 8. Etiology of sepsis based upon serological data and blood/tissue cultures.**

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| --- |
| **Microbiological Testing (Sepsis Positive, N = 385)** |
| **Test(s)** | **Performed** | **% Performed** | **Confirmed** | **% Confirmed** |
| All Microbial Testing | 335 | 87% | 155 | 46% |
|  Bacterial Total (All Culture Sources) | 330 | 86% | 146 | 44% |
|  Bacterial Only | 287 |   | 127 | 44% |
|  Bacterial and Fungal | 9 |   | 4 |   |
|  Bacterial and Serology | 5 |   | 1 |   |
|  Bacterial and Viral | 16 |   | 10 |   |
|  Bacterial and Rapid | 6 |   | 2 |   |
|  Bacterial and Serology and Viral | 1 |   | 0 |   |
|  Bacterial and Viral and Rapid | 4 |   | 1 |   |
|  Bacterial and Fungal and Viral and Rapid | 1 |   | 1 |   |
|  Bacterial and Fungal and Serology and Viral | 1 |   | 0 |   |
|  Bacterial Blood Culture\* | 275 | 71% | 45 | 16% |
|  Viral Total | 27 |   | 11 | 41% |
|  Viral Only | 3 |   | 1 |   |
|  Viral and Serology | 1 |   | 0 |   |
|  Viral and Bacterial | 16 |   | 8 |   |
|  Viral and Bacterial and Serology | 1 |   | 0 |   |
|  Viral and Bacterial and Rapid | 4 |   | 2 |   |
|  Viral and Bacterial and Fungal and Rapid | 1 |   | 0 |   |
|  Viral and Bacterial and Fungal and Serology | 1 |   | 0 |   |
|  Fungal Total | 11 |   | 4 | 36% |
|  Fungal Only | 0 |   | 0 |   |
|  Fungal and Bacterial | 9 |   | 4 |   |
|  Fungal and Bacterial and Viral and Rapid | 1 |   | 0 |   |
|  Fungal and Bacterial and Serology and Viral | 1 |   | 0 |   |
|  Serological | 8 |   | 0 | 0% |
| **Test(s)** | **Performed** | **% Performed** | **Confirmed** | **% Confirmed** |
|  Serology Only | 0 |   | 0 |   |
|  Serology and Bacterial | 5 |   | 0 |   |
|  Serology and Bacterial and Viral | 1 |   | 0 |   |
|  Serology and Bacterial and Fungal and Viral | 1 |   | 0 |   |
|  Serology and Viral | 1 |   | 0 |   |
|  Rapid Test | 11 |   | 1 | 9% |
|  Rapid Only | 0 |   | 0 |   |
|  Rapid and Bacterial | 6 |   | 1 |   |
|  Rapid and Bacterial and Viral | 4 |   | 0 |   |
|  Rapid and Bacterial and Fungal and Viral | 1 |   | 0 |   |
| Not Performed | 50 | 13% |   |   |
| aIncluded within Bacterial Total |  |  |  |  |
|   | **Gram+** | **Gram-** | **Mixed Gram Stain** | **Gram+ and Gram- from Different Cultures** |
| Bacterial Culture (All Sources)/Subject | 43 | 59 | 34 | 10 |
| Bacterial Culture (Blood Only) | 24 | 19 | 2 | 0 |