**Supplemental Table 1. Antibiotics received within 24 hours of study enrollment, and duration of antibiotic therapy prior to enrollment.**

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| --- | --- | --- | --- |
| **Subject** | **Antibiotics received at the time of enrollment** | **Days prior** | **Study assignment** |
| 20 | Piperacillin-tazobactam, vancomycin | 1 | fiber |
| 13 | Ceftriaxone, vancomycin | 1 | fiber |
| 11 | Meropenem, piperacillin-tazobactam | 12 | fiber |
| 14 | Cefepime, metronidazole, piperacillin-tazobactam | 3 | fiber |
| 12 | Piperacillin-tazobactam | 4 | fiber |
| 3 | Ceftriaxone, piperacillin-tazobactam, vancomycin | 1 | fiber |
| 6 | Piperacillin-tazobactam, vancomycin | 1 | fiber |
| 1 | Meropenem | 1 | fiber |
| 5 | Cefepime, metronidazole, vancomycin | 2 | fiber |
| 18 | Meropenem, vancomycin | 12 | fiber |
| 10 | Linezolid, meropenem | 20 | no fiber |
| 19 | Cefepime, metronidazole | 6 | no fiber |
| 7 | Piperacillin-tazobactam, vancomycin | 1 | no fiber |
| 9 | Piperacillin-tazobactam | 1 | no fiber |
| 8 | Cefepime, meropenem, metronidazole, vancomycin | 10 | no fiber |
| 15 | Piperacillin-tazobactam, sulfamethoxazole-trimethoprim, vancomycin | 5 | no fiber |
| 17 | Linezolid, piperacillin-tazobactam, sulfamethoxazole-trimethoprim | 9 | no fiber |
| 2 | Azithromycin, piperacillin-tazobactam, vancomycin | 2 | no fiber |
| 22 | Piperacillin-tazobactam, sulfamethoxazole-trimethoprim, vancomycin | 1 | no fiber |
| 21 | Ceftriaxone | 4 | no fiber |