**Table S1 – Table of antibiotic information for patients with NEC and/or sepsis**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Patient Number | Abx start (days) | Abx 1 (days of usage) | Abx 2 (days of usage) | Abx 3 (days of usage) | Abx 4 (days of usage) | Abx 5 (days of usage) |
| 180 | 0 | P (2) | G (2) |  |  |  |
| 15 | A (3) | F (3) | G (3) |  |  |
| 17 | T (9) |  |  |  |  |
| 19 | M (18) |  |  |  |  |
| 28 | Me (10) | G (7) |  |  |  |
| 43 | M (2) | V (2) | C (2) |  |  |
| 163 | 0 | P (2) | G (2) |  |  |  |
| 8 | M (7) | V (7) | C (7) |  |  |
| 20 | A (2) | F (2) | G (2) |  |  |
| 22 | V (3) | C (5) |  |  |  |
| 42 | V (7) | M (7) | C (7) |  |  |
| 69 | V (2) | C (2) |  |  |  |
| 77 | V (2) | C (2) | M (2) |  |  |
| 86 | F (2) | G (2) |  |  |  |
| 161 | 0 | P (2) | G (2) |  |  |  |
| 6 | C (7) | V (7) | M (7) |
| 19 | C (6) | V (6) |  |
| 20 | M (5) |  |  |
| 27 | M (10) | A (10) | G (10) |
| 61 | A (5) |  |  |
| 199 | 0 | P (2) | G (2) |  |  |  |
| 23 | A (4) | F (4) | G (6) |  |  |
| 25 | M (10) |  |  |  |  |
| 27 | V (8) | C (8) |  |  |  |
| 67 | F (6) |  |  |  |  |
| 74 | C (2) | V (2) |  |  |  |
| 171 | 0 | P (3) | G (3) |  |  |  |
| 9 | V (2) | C (2) |  |  |  |
| 13 | A (3) | G (3) | F (3) |  |  |
| 17 | A (4) | G (5) | F (4) |  |  |
| 19 | M (8) |  |  |  |  |
| 21 | V (6) | C (6) |  |  |  |
| 174 | 0 | P (5) | G (5) |  |  |  |
| 5 | V (2) | C (2) |  |  |  |
| 25 | A (2) | M (7) | C (7) |  |  |
| 41 | V (2) |  |  |  |  |
| 139 | 0 | P (2) | G (2) |  |  |  |
| 28 | F (4) | A (4) | G (4) | M (4) |  |

A – Amoxicillin, C – Ceftazidine, F – Flucloxacillin, G – Gentamicin, L – Linezolid, M – Metronidazole, Me – Meropenem, P – Penicillin, T – Tazocin, V - Vancomycin