**Appendix I**

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| --- | --- |
| Factors present at time of rCDI | Patients with rCDI n (%) |
| Immunosuppressive agents | 22 (59.5) |
| Acid suppressing agents | 11 (29.7) |
| Recent surgery ($\leq $30 days prior to rCDI diagnosis) | 4 (10.8) |
| Feeding device | 12 (32.4) |
| Use of antibiotics ($\leq $30 days prior to primary CDI | 30 (81.1) |
| Receipt of antibiotics between primary CDI and rCDI | 25 (67.6) |
| Type of antibiotics received between primary CDI and rCDI |  |
| Quinolone | 1 (2.7) |
| 3rd generation cephalosporin | 5 (13.5) |
| 1st or 2nd generation cephalosporin | 1 (2.7) |
| Carbapenems | 0 (0.0) |
| Trimethoprim-sulfamethoxazole | 14 (37.8) |
| Aminoglycoside | 13 (35.1) |
| Clindamycin | 2 (5.4) |

**Table 3. Factors present at time of rCDI in study population from all three hospital centers, excluding patients with IBD.**