

**Supplementary Table 7.** Estimated Odds Ratio and Confidence Intervals for 1-Month Colectomy (n = 94) on Univariable Analysis as well as 2 Multivariable Models Separately Including Day 3 CAR and CLR Respectively

| Predictor                         | Univariable      |         | Multivariable including CAR |         | Multivariable including CLR |         |
|-----------------------------------|------------------|---------|-----------------------------|---------|-----------------------------|---------|
|                                   | OR (95% CI)      | P-value | Adjusted OR (95% CI)        | P-value | Adjusted OR (95% CI)        | P-value |
| Age                               | 1.05 (1.01–1.09) | 0.007   | 1.07 (1.01–1.13)            | 0.014   | 1.05 (1.01–1.10)            | 0.021   |
| Male sex                          | 1.2 (0.3–4.9)    | 0.830   | 1.0 (0.1–6.4)               | 0.970   | 0.4 (0.1–3.0)               | 0.380   |
| Baseline IM                       | 1.0 (0.2–4.0)    | 0.950   | 2.2 (0.2–25.1)              | 0.520   | 1.9 (0.2–20.1)              | 0.580   |
| Baseline steroids                 | 3.8 (1.0–14.5)   | 0.060   | 0.9 (0.1–7.6)               | 0.890   | 1.3 (0.2–10.2)              | 0.770   |
| Prior IFX                         | 0.6 (0.0–11.0)   | 0.710   | 3.3 (0.0–554.5)             | 0.650   | 2.3 (0.0–642.9)             | 0.770   |
| Prior surgery                     | 1.6 (0.1–35.0)   | 0.780   | 0.4 (0.0–955.0)             | 0.810   | 0.8 (0.0–1,914.8)           | 0.940   |
| Disease duration ≤ 3 yr           | 0.2 (0.0–2.1)    | 0.200   | 1.4 (0.1–13.5)              | 0.790   | 2.0 (0.2–25.0)              | 0.590   |
| Baseline ASA                      | 1.0 (0.3–3.7)    | 0.970   | 1.4 (0.2–9.7)               | 0.720   | 1.0 (0.2–6.1)               | 0.970   |
| Current/ex-smoker                 | 0.8 (0.2–4.1)    | 0.790   | 0.4 (0.1–3.3)               | 0.420   | 0.5 (0.0–4.3)               | 0.500   |
| Initial IFX dose (10 vs. 5 mg/kg) | 1.5 (0.3–7.9)    | 0.630   | 2.9 (0.4–19.8)              | 0.280   | 4.2 (0.5–37.5)              | 0.190   |
| CAR > 0.47 mg/g                   | 27.0 (3.2–225.9) | 0.002   | 22.0 (1.6–309.9)            | 0.022   | -                           | -       |
| CLR > 6.0 mg/10 <sup>9</sup>      | 30.8 (3.7–258.6) | 0.002   | -                           | -       | 15.9 (1.8–139.2)            | 0.012   |
| Disease extent                    |                  |         |                             |         |                             |         |
| E1                                | 1.0              | -       | 1.0                         | -       | 1.0                         | -       |
| E2                                | 1.5 (0.1–31.9)   | 0.790   | 0.4 (0.0–16.3)              | 0.610   | 0.6 (0.0–51.2)              | 0.840   |
| E3                                | 3.4 (0.2–65.5)   | 0.420   | 1.3 (0.0–45.3)              | 0.900   | 3.2 (0.0–214.7)             | 0.580   |

Missing CAR and CLR data were estimated using multiple imputation.

OR, odds ratio; CI, confidence interval; CAR, C-reactive protein (CRP)-albumin ratio; CLR, CRP-lymphocyte rate; IM, immunomodulator; IFX, infliximab; ASA, aminosalicilate.