**Supplementary Table 5**. Logistic Regression (clinical response at 24 weeks).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **N** | **OR** | **95% CI** | **P-value** |
| Age | 152 | 0.992 | 0.974 – 1.012 | 0.443 |
| Male | 84 | 1.867 | 0.865 – 4.032 | 0.112 |
| Female | 68 | 0.536 | 0.248 – 1.156 |
| UC duration | 152 | 1.012 | 0.899 – 1.140 | 0.842 |
| Not pancolitis (E1,E2) | 68 | 1.350 | 0.634 – 2.874 | 0.456 |
| Pancolitis (E3) | 84 | 0.741 | 0.348 – 1.576 |
| Appendicectomy (yes) | 16 | 1.272 | 0.350 – 4.628 | 0.715 |
| Appendicectomy (no) | 136 | 0.786 | 0.215 – 2.859 |
| Mesalazine (yes) | 151 | - | - | > 0.9 |
| Steroids (yes) | 148 | - | - | > 0.9 |
| Thiopurine (yes) | 50 | 1.994 | 0.829 – 4.796 | 0.123 |
| Methotrexate (yes) | 8 | 1.847 | 0.299 – 11.402 | 0.509 |
| Naïve status | 11 | 0.415 | 0.069 – 2.493 | 0.337 |
| Not Naïve status | 141 | 2.408 | 0.401 – 14.450 |
| Calprotectin > 200 μg/g\* | 95 | 0.458 | 0.046 – 4.569 | 0.506 |
| PMS > 4\* | 99 | **4.278** | **2.105 – 8.698** | **0.000059** |
| Mayo endoscopic subscore 3\* | 75 | 1.403 | 0.725 – 2.713 | 0.315 |
| CRP\* | 150 | 1.006 | 0.989 – 1.023 | 0.494 |

\*These values refer to the baseline before starting ustekinumab therapy.

**UC**: ulcerative colitis; **PMS**: partial Mayo score; **CRP**: C-reactive protein.