**Supplementary Table 4**. Logistic Regression (clinical remission at 24 weeks).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **N** | **OR** | **95% CI** | **P-value** |
| Age | 152 | 0.990 | 0.970 – 1.011 | 0.346 |
| Male | 84 | 0.927 | 0.421 – 2.044 | 0.851 |
| Female | 68 | 1.326 | 0.644 – 2.731 |
| UC duration | 152 | 1.043 | 0.918 – 1.185 | 0.518 |
| Not pancolitis (E1,E2) | 68 | 1.048 | 0.482 – 2.279 | 0.907 |
| Pancolitis (E3) | 84 | 0.919 | 0.441 – 1.913 |
| Appendicectomy (yes) | 16 | 0.704 | 0.188 – 2.630 | 0.602 |
| Appendicectomy (no) | 136 | 1.141 | 0.343 – 3.798 |
| Mesalazine (yes) | 151 | - | - | > 0.9 |
| Steroids (yes) | 148 | 1.334 | 0.120 – 14.840 | 1.334 |
| Thiopurine (yes) | 50 | 1.937 | 0.829 – 4.523 | 0.127 |
| Methotrexate (yes) | 8 | 0.731 | 0.132 – 4.054 | 0.720 |
| Calprotectin > 200 μg/g\* | 95 | **0.095** | **0.009 – 0.957** | **0.046** |
| Naïve status | 11 | 1.782 | 0.369 – 8.612 | 0.472 |
| Not Naïve status | 141 | 0.561 | 0.116 – 2.711 |  |
| PMS > 4\* | 99 | **0.232** | **0.110 – 0.492** | **0.0001** |
| Mayo endoscopic subscore 3\* | 75 | 0.511 | 0.247 – 1.059 | 0.071 |
| CRP\* | 140 | 0.992 | 0.973 – 1.011 | 0.398 |

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

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