**Supplementary Table 2**. Logistic Regression (clinical remission at 8 weeks).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **N** | **OR** | **95% CI** | **P-value** |
| Age | 235 | 0.996 | 0.977 – 1.015 | 0.697 |
| Male | 128 | 0.496 | 0.228 – 1.080 | 0.078 |
| Female | 107 | 2.016 | 0.926 – 4.393 |
| UC duration | 235 | **1.070** | **1.029 – 1.113** | **0.001** |
| Not pancolitis (E1,E2) | 98 | **0.339** | **0.145 – 0.798** | **0.012** |
| Pancolitis (E3) | 137 | **2.952** | **1.267 – 6.877** |
| Appendicectomy (yes) | 16 | 1.013 | 0.242 – 4.233 | 0.986 |
| Appendicectomy (no) | 219 | 0.988 | 0.236 – 4.129 |
| Mesalazine (yes) | 233 | 0.372 | 0.017 – 8.209 | 0.531 |
| Steroids (yes) | 226 | 0.962 | 0.126 – 7.365 | 0.970 |
| Thiopurine (yes) | 73 | 0.876 | 0.358 – 2.144 | 0.772 |
| Methotrexate (yes) | 9 | 0.700 | 0.064 – 7.677 | 0.770 |
| Naïve status | 17 | 0.527 | 0.103 – 2.703 | 0.443 |
| Not naïve | 218 | 1.898 | 0.370 – 9.734 |
| Calprotectin > 200 μg/g\* | 164 | **0.178** | **0.070 – 0.451** | **0.000272** |
| PMS > 4\* | 153 | **0.070** | **0.031 – 0.162** | **< 0.0001** |
| Mayo endoscopic subscore 3\* | 112 | **0.381** | **0.188 – 0.774** | **0.008** |
| CRP\* | 224 | 0.998 | 0.958 – 1.040 | 0.931 |

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

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