**Supplementary Table 1:** Comparison of lab markers after adjustment for diagnosis, sex, age, smoking status and disease duration, independent of medication of group

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| **Adjusted Parameter** | **Lab Marker** | **GMR (95% CI)** | **p-value** |
| Diagnosis (CD vs. UC) | CKLDHCRPFCal | 1.00 (0.81; 1.25)1.05 (0.98; 1.12)0.62 (0.39; 0.98)1.14 (0.64; 2.02) | 0.970.170.04\*0.67 |
| Sex (male vs. female) | CKLDHCRPFCal | 1.53 (1.26; 1.87)0.99 (0.93; 1.05)0.92 (0.61; 1.39)1.06 (0.63; 1.77) | <0.001\*0.720.690.83 |
| Age | CKLDHCRPFCal | 1.00 (0.99; 1.01)1.00 (1.00; 1.01)1.01 (0.99; 1.01)1.01 (0.99; 1.03) | 0.60<0.001\*0.280.59 |
| Smoker (yes vs. no) | CKLDHCRPFCal | 0.94 (0.75; 1.18)1.01 (0.94; 1.08)1.18 (0.73; 1.91)1.36 (0.76; 2.45) | 0.610.850.490.31 |
| Smoker (ex vs. no) | CKLDHCRPFCal | 0.72 (0.54; 0.95)0.98 (0.90; 1.07)1.78 (0.98; 3.23)1.50 (0.71; 3.17) | 0.02\*0.640.060.29 |
| Disease duration | CKLDHCRPFCal | 1.00 (0.98; 1.01)1.00 (0.99; 1.00)0.99 (0.97; 1.02)1.00 (0.96; 1.03) | 0.960.04\*0.610.82 |