

Supplementary Table 10. Risk Factors Affecting Excessive Steroid Use or Inappropriate Steroid Use in Ulcerative Colitis in All Cohorts

Risk factor	Excessive steroid use						Inappropriate steroid use					
	Cohort 1			Cohort 2			Cohort 1			Cohort 2		
	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value
Age	0.94 (0.92-0.97)	<0.0001	1.02 (0.99-1.06)	0.1830	0.96 (0.91-1.01)	0.1255	0.98 (0.92-1.04)	0.5455				
Sex (male vs. female)	1.27 (0.79-2.04)	0.3309	0.88 (0.43-1.78)	0.7146	0.52 (0.18-1.55)	0.2432	0.53 (0.15-1.86)	0.3218				
Partial Mayo score	1.13 (1.01-1.27)	0.0302	1.19 (1.04-1.37)	0.0133	0.76 (0.57-1.00)	0.0462	0.96 (0.75-1.23)	0.7621				
Phenotype: (A2+A3 vs. A1)	0.04 (0.00-0.89)	0.0419	2.26 (0.09-53.81)	0.6148	0.44 (0.01-15.05)	0.6456	2.23 (0.06-85.40)	0.6654				
Phenotype: A (A1+A3 vs. A2)	0.36 (0.16-0.80)	0.0118	2.61 (0.87-7.82)	0.0858	0.57 (0.11-3.00)	0.5042	2.06 (0.29-14.56)	0.4672				
Phenotype: (E2+E3 vs. E1)	0.49 (0.27-0.89)	0.0182	0.83 (0.36-1.93)	0.6656	0.29 (0.07-1.25)	0.0963	0.75 (0.20-2.76)	0.6674				
Phenotype: E (E1+E3 vs. E2)	0.74 (0.42-1.30)	0.2949	0.79 (0.35-1.80)	0.5797	1.31 (0.45-3.81)	0.6144	0.63 (0.16-2.49)	0.5111				
Surgical history (no vs. yes)	1.57 (0.38-6.44)	0.5317	0.48 (0.03-8.01)	0.6098	1.81 (0.12-26.47)	0.6642	1.66 (0.11-25.45)	0.7167				
IMM (no vs. yes)	1.89 (1.06-3.37)	0.0317	1.38 (0.58-3.25)	0.4673	0.65 (0.14-3.05)	0.5850	0.88 (0.20-3.97)	0.8695				

Phenotype A (A1, < 17 yr; A2, 17-40 yr; A3 > 40 yr) and phenotype E (E1, proctitis; E2, left sided; E3, extensive).
 OR, odds ratio; CI, confidence interval; IMM, Immunomodulator.