

**Supplementary Table 11.** Patients with Excessive Steroid Use According to Disease Activity in All Cohorts

Classification	Crohn's disease						Ulcerative colitis					
	Cohort 1			Cohort 2			Cohort 1			Cohort 2		
	No (n = 287)	Yes (n = 10)	P-value <sup>a</sup>	No (n = 346)	Yes (n = 11)	P-value <sup>a</sup>	No (n = 323)	Yes (n = 30)	P-value <sup>a</sup>	No (n = 346)	Yes (n = 11)	P-value <sup>a</sup>
Remission	224 (97.0)	7 (3.0)	0.5833	232 (99.2)	2 (0.9)	0.2528	101 (96.2)	4 (3.8)	0.0161	124 (95.4)	6 (4.6)	0.0391
Mild	41 (95.4)	2 (4.7)		46 (100.0)	0		190 (90.9)	19 (9.1)		187 (98.4)	3 (1.6)	
Moderate	22 (95.7)	1 (4.4)		20 (95.2)	1 (4.8)		22 (88.0)	3 (12.0)		33 (97.1)	1 (2.9)	
Severe	0	0		0	0		10 (71.4)	4 (28.6)		2 (66.7)	1 (33.3)	

Values are presented as number (%).

<sup>a</sup>Fisher exact test.