Supplementary Table 1. Annual percent change[a] of percentage of patients with Crohn's disease or ulcerative colitis who were prescribed biologics or corticosteroids (with or without a biologic prescription within the same calendar year), overall and by age and year, 2011–2020 IQVIA

Prescription among patients with CD or UC by age group	2011–2020 $e^{\hat{\beta}}$ (95% CI)	2011–2015 $e^{\hat{\beta}}$ (95% CI)	2015–2020 $e^{\hat{\beta}}$ (95% CI)
Biologics prescribed among CD patients			
Overall	1.11*** (1.09–1.14)	—	—
Age < 60y	1.11*** (1.08–1.13)	—	—
Age ≥ 60y	1.14*** (1.12–1.17)	—	—
P (age*year) = 0.04	—	—	—
Biologics prescribed among UC patients			
Overall	1.16*** (1.13–1.19)	—	—
Age < 60y	1.17*** (1.14–1.20)	—	—
Age ≥ 60y	1.16*** (1.13–1.19)	—	—
P (age*year) = 0.57	—	—	—
Biologics prescribed among CD patients			
With biologics			
Overall	—	1.00 (0.98–1.01)	0.98*** (0.97–0.99)
Age < 60y	—	1.00 (0.99–1.02)	0.98*** (0.97–0.99)
Age ≥ 60y	—	0.98 (0.96–1.00)	0.98** (0.97–0.99)
P (age*year) = 0.17			
Without biologics			
Overall	1.01 (0.99–1.03)	—	—
Age < 60y	1.01 (0.99–1.03)	—	—
Age ≥ 60y	1.00 (0.98–1.03)	—	—
P (age*year) = 0.57	—	—	—
Biologics prescribed among UC patients			

With biologics			
Overall	—	1.01 (1.00–1.02)	0.97*** (0.96–0.97)
Age < 60y	—	1.01 (0.99–1.02)	0.97*** (0.96–0.98)
Age ≥ 60y	—	1.01 (0.99–1.03)	0.96*** (0.95–0.97)
P (age*year) = 0.09			
Without biologics			
Overall	1.02 (1.00–1.03)	—	—
Age < 60y	1.02 (1.00–1.03)	—	—
Age ≥ 60y	1.01 (1.00–1.03)	—	—
P (age*year) = 0.93	—	—	—

Abbreviations: CD, Crohn's disease; UC, ulcerative colitis; CI, confidence interval; y, years; $e^{\hat{\beta}}$, exponential of regression coefficient of year; *P* (age*year): *P* value of an interaction term between age group and year.

[a]Annual percent change (%): $(e^{\hat{\beta}}-1) \times 100$.

* $0.01 < P \le 0.05$, ** $0.001 < P \le 0.01$ *** $P \le 0.001$.