

Supplementary Table 2. Cox proportional hazards analysis of surgery for intestinal BD

Variable	Univariable analysis			Multivariable analysis		
	HR	95% CI	p value	HR	95% CI	p value
Age at diagnosis (yr)	0.995	0.984–1.006	0.362			
Sex, male	0.727	0.543–0.972	0.031	0.805	0.553–1.174	0.805
Medical aid (vs. national health insurance)	0.594	0.338–1.045	0.071			
Smoking	1.405	1.026–1.925	0.034	1.040	0.702–1.542	0.844
BMI (kg/m ²)	0.919	0.876–0.964	0.001			
BMI < 18.5	1.000	(reference)	0.007	1.000	(reference)	0.130
BMI 18.5–22.9	0.607	0.423–0.870	0.007	0.705	0.480–1.036	0.075
BMI 23.0–24.9	0.599	0.385–0.933	0.023	0.660	0.400–1.088	0.103
BMI ≥ 25.0	0.405	0.226–0.727	0.002	0.510	0.272–0.953	0.035
Appendectomy history	2.617	1.900–3.605	< 0.001	2.341	1.673–3.276	< 0.001
Family history of BD	0.447	0.143–1.399	0.167			
Marriage status	1.110	0.752–1.638	0.600			
DAIBD score at diagnosis	1.004	1.000–1.008	0.029	1.005	1.001–1.009	0.023
Extraintestinal manifestation at diagnosis						
Oral ulcer	0.563	0.414–0.764	< 0.001	0.602	0.426–0.850	0.004
Genital ulcer	0.787	0.489–1.266	0.324			
Skin manifestation	0.639	0.405–1.007	0.054			
Eye manifestation	0.673	0.366–1.238	0.203			
Arthritis	0.468	0.309–0.709	< 0.001	0.421	0.263–0.673	< 0.001
Systemic BD	1.109	0.804–1.530	0.527			
Number of ulcers (multiple vs. single)	0.797	0.582–1.092	0.158			
Shape of ulcers (volcano/geographic vs. oval)	1.145	0.771–1.702	0.502			
Size of ulcers	1.001	0.988–1.014	0.880			
Depth of ulcers						
Aphthous	1.000	(reference)	0.931			
Shallow	0.986	0.638–1.524	0.949			
Deep	0.938	0.662–1.330	0.721			
Type of ulcers (atypical vs. typical)	0.878	0.645–1.195	0.408			
Laboratory findings						
Hemoglobin (≥ 10 g/dL)	0.463	0.296–0.724	0.001	0.724	0.432–1.214	0.221
CRP (≥ 8 mg/L)	1.722	1.258–2.358	0.001	1.238	0.880–1.742	0.220
ESR (≥ 15 mm/hr)	1.123	0.780–1.617	0.534			
Albumin (≤ 3.3 g/dL)	2.468	1.532–3.976	< 0.001	1.663	0.938–2.949	0.082

BD, Behçet's disease; HR, hazard ratio; CI, confidence interval; BMI, body mass index; DAIBD, disease activity index for intestinal BD; CRP, C-reactive protein; ESR, erythrocyte sedimentation rate.