

Supplementary Table 3. Cox proportional hazards analysis of hospitalization for intestinal BD

Variable	Univariable analysis			Multivariable analysis		
	HR	95% CI	p value	HR	95% CI	p value
Age at diagnosis (yr)	1.009	1.001–1.017	0.020	1.017	1.007–1.0281	0.001
Sex, male	1.137	0.931–1.389	0.209			
Medical aid (vs. national health insurance)	1.452	0.944–2.234	0.089			
Smoking	0.901	0.721–1.127	0.363			
BMI (kg/m ²)	0.936	0.905–0.968	< 0.001			
BMI < 18.5	1.000	(reference)	< 0.001	1.000	(reference)	0.020
BMI 18.5–22.9	0.605	0.469–0.780	< 0.001	0.667	0.483–0.922	0.014
BMI 23.0–24.9	0.502	0.365–0.689	< 0.001	0.589	0.394–0.879	0.010
BMI ≥ 25.0	0.575	0.402–0.822	0.002	0.515	0.321–0.828	0.006
Appendectomy history	1.135	0.882–1.461	0.325			
Family history of BD	0.763	0.419–1.389	0.376			
Marriage status	0.776	0.606–0.993	0.044	0.725	0.513–1.023	0.067
DAIBD score at diagnosis	1.006	1.003–1.008	< 0.001	1.003	1.000–1.007	0.047
Extraintestinal manifestation at diagnosis						
Oral ulcer	0.952	0.779–1.162	0.627			
Genital ulcer	1.045	0.774–1.410	0.773			
Skin manifestation	1.226	0.946–1.589	0.123			
Eye manifestation	1.486	1.075–2.055	0.017	1.106	0.756–1.620	0.603
Arthritis	1.205	0.959–1.515	0.109			
Systemic BD	1.403	1.129–1.743	0.002	1.147	0.891–1.476	0.286
Number of ulcers (multiple vs. single)	1.395	1.136–1.713	0.002	1.217	0.955–1.550	0.112
Shape of ulcers (volcano/geographic vs. oval)	1.052	0.803–1.378	0.714			
Size of ulcers	1.008	1.000–1.016	0.063			
Depth of ulcers						
Aphthous	1.000	(reference)	0.067	1.000	(reference)	0.270
Shallow	1.389	1.036–1.862	0.028	1.301	0.935–1.809	0.119
Deep	1.246	0.980–1.585	0.073	1.054	0.799–1.391	0.707
Type of ulcers (atypical vs. typical)	0.920	0.747–1.134	0.437			
Laboratory findings						
Hemoglobin (≥ 10 g/dL)	0.400	0.290–0.551	< 0.001	0.572	0.372–0.880	0.011
CRP (≥ 8 mg/L)	1.768	1.422–2.198	< 0.001	1.223	0.930–1.609	0.149
ESR (≥ 15 mm/h)	1.389	1.085–1.778	0.009	1.017	0.766–1.349	0.903
Albumin (≤ 3.3 g/dL)	3.914	2.798–5.475	< 0.001	2.025	1.254–3.267	0.004

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.