

Supplementary Table 4. Cox proportional hazards analysis of emergency room visits for intestinal BD

Variable	Univariable analysis			Multivariable analysis		
	HR	95% CI	p value	HR	95% CI	p value
Age at diagnosis (yr)	0.999	0.990–1.008	0.838			
Males	1.231	0.980–1.547	0.075			
Medical aid (vs. national health insurance)	0.438	0.286–0.671	< 0.001	0.520	0.317–0.835	0.010
Smoking	0.979	0.762–1.260	0.871			
BMI (kg/m ²)	0.941	0.907–0.977	0.001			
BMI < 18.5	1.000	(reference)	< 0.001	1.000	(reference)	0.098
BMI 18.5–22.9	0.568	0.426–0.756	< 0.001	0.706	0.508–0.980	0.037
BMI 23.0–24.9	0.598	0.424–0.843	0.003	0.773	0.521–1.148	0.202
BMI ≥ 25.0	0.502	0.331–0.763	0.001	0.584	0.363–0.937	0.026
Appendectomy history	1.020	0.761–1.368	0.893			
Family history of BD	0.714	0.354–1.441	0.347			
Marriage status	0.636	0.487–0.831	0.001	0.753	0.557–1.020	0.067
DAIBD score at diagnosis	1.006	1.003–1.009	< 0.001	1.003	0.999–1.006	0.115
Extraintestinal manifestation at diagnosis						
Oral ulcer	1.023	0.816–1.283	0.844			
Genital ulcer	1.263	0.917–1.739	0.153			
Skin manifestation	1.470	1.111–1.945	0.007	1.301	0.953–1.776	0.098
Eye manifestation	1.122	0.765–1.646	0.554			
Arthritis	1.167	0.900–1.513	0.244			
Systemic BD	1.647	1.293–2.098	< 0.001	1.426	1.106–1.839	0.006
Number of ulcers (multiple vs. single)	1.225	0.971–1.545	0.087			
Shape of ulcers (volcano/geographic vs. oval)	1.088	0.803–1.474	0.585			
Size of ulcers	1.012	1.003–1.021	0.009	1.001	0.987–1.015	0.892
Depth of ulcers						
Aphthous	1.000	(reference)	0.016	1.000	(reference)	0.371
Shallow	1.380	0.983–1.939	0.063	1.251	0.871–1.798	0.225
Deep	1.491	1.132–1.964	0.004	1.281	0.867–1.894	0.214
Type of ulcers (atypical vs. typical)	0.817	0.647–1.033	0.091			
Laboratory findings						
Hemoglobin (≥ 10 g/dL)	0.614	0.415–0.909	0.015	1.004	0.639–1.578	0.986
CRP (≥ 8 mg/L)	1.566	1.219–2.013	< 0.001	1.155	0.878–1.518	0.303
ESR (≥ 15 mm/h)	1.117	0.851–1.466	0.424			
Albumin (≤ 3.3 g/dL)	3.283	2.270–4.748	< 0.001	2.556	1.664–3.925	< 0.001

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.