

Table 3: Multiple logistic regression models created with each examined disease as the dependent variable to test the effect of the occupational parameters, smoking habit, alcohol, and caffeine intake in peptic ulcer, gastritis, ulcerative colitis, and Crohn's disease.

	patients with peptic ulcer			patients with gastritis			patients with ulcerative colitis			patients with Crohn's disease		
	OR	95% CI	p	OR	95% CI	p	OR	95% CI	p	OR	95% CI	p
Sedentary work (white collar job)	0.426	0.176-1.029	0.058	0.275	0.113-0.671	0.005						
Work-related skeletal muscle pain/headache	3.656	1.898-7.043	0.000	2.258	1.096-4.652	0.027	6.211	2.162-17.840	0.001	3.554	1.628-7.759	0.001
Shift work	2.463	1.058-5.731	0.037	3.535	1.345-9.290	0.010	0.559	0.132-2.368	0.430	1.216	0.442-3.347	0.705
Eating take-out instead home cooked meals	1.436	0.740-2.786	0.284	0.542	0.241-1.219	0.139	2.745	0.988-7.631	0.053	4.928	2.300-10.559	0.000
Occupational stress	2.283	1.162-4.486	0.017	2.182	1.072-4.440	0.031	6.418	2.243-18.361	0.001	3.023	1.413-6.469	0.004
Smoking (pack-years)	0.990	0.969-1.010	0.321	0.969	0.946-0.993	0.010	0.986	0.960-1.014	0.328	0.975	0.950-1.000	0.046
Work with physical activity (blue collar job)							0.424	0.107-1.682	0.222	0.665	0.252-0.758	0.041
Alcohol (alcohol units per week)	1.128	1.043-1.221	0.003	1.154	1.033-1.290	0.011	1.203	1.036-1.398	0.016	1.130	1.016-1.256	0.025
Occupational noise	0.756	0.303-1.887	0.549	0.738	0.262-2.078	0.565	0.650	0.151-2.785	0.561	0.301	0.090-1.005	0.057
High workplace temperature	2.308	0.355-14.992	0.381	0.863	0.060-12.497	0.914	1.589	0.119-21.170	0.726	1.651	0.300-9.094	0.565
Low workplace temperature	0.487	0.068-3.479	0.473	1.108	0.075-16.421	0.941	0.362	0.024-5.387	0.460	1.329	0.238-7.409	0.745
Caffeine intake (caffeine units per day)	0.858	0.600-1.227	0.402	0.941	0.619-1.431	0.777	0.534	0.291-0.978	0.042	0.438	0.270-0.710	0.001
Constant	1.814		0.526	4.466		0.111	0.563		0.694	1.748		0.585

OR: odds ratio, 95% CI: 95 % confidence intervals.