

Supplementary Table 4. Effect of Disease Activity on IBD-Disk Total Score and Subscores

Variable	Ulcerative colitis (n = 464)					Crohn's disease (n = 82)				
	PMS 0-1 (n = 173)	PMS 2-4 (n = 200)	PMS 5-7 (n = 78)	PMS 8-9 (n = 13)	P-value	HBI <5 (n = 62)	HBI 5-7 (n = 17)	HBI 8-16 (n = 3)	P-value	
Abdominal pain	0.71 ± 1.47	1.60 ± 2.39	3.40 ± 3.00	4.00 ± 4.10	< 0.001	1.00 ± 1.75	2.35 ± 3.37	4.67 ± 5.03	0.01	
Joint pain	0.95 ± 1.98	2.10 ± 2.85	1.14 ± 2.55	3.46 ± 3.89	< 0.001	1.98 ± 2.87	1.65 ± 2.62	3.00 ± 5.20	0.75	
Sexual function	0.10 ± 0.81	0.07 ± 0.55	0.01 ± 0.11	0.46 ± 1.13	0.12	NR ^a	NR ^a	NR ^a	NR ^a	
Body image	0.57 ± 1.52	1.17 ± 1.99	1.83 ± 2.41	2.69 ± 2.93	< 0.001	0.82 ± 1.89	1.71 ± 2.23	5.00 ± 4.00	0.01	
Emotions	2.15 ± 2.98	3.41 ± 3.16	5.23 ± 3.06	6.46 ± 3.33	< 0.001	2.58 ± 2.79	4.53 ± 3.52	5.33 ± 4.72	0.03	
Energy	2.97 ± 2.94	4.73 ± 2.86	5.91 ± 2.74	7.46 ± 1.56	< 0.001	4.39 ± 2.80	5.24 ± 2.90	8.67 ± 1.53	0.03	
Sleep	1.35 ± 2.61	2.05 ± 2.96	3.17 ± 3.26	3.46 ± 3.97	< 0.001	2.02 ± 3.09	1.71 ± 2.95	4.67 ± 4.51	0.31	
Education & work	1.04 ± 1.78	1.83 ± 2.01	3.56 ± 2.34	5.62 ± 3.28	< 0.001	1.82 ± 2.16	2.29 ± 1.93	7.33 ± 2.52	< 0.001	
Interpersonal interactions	0.24 ± 0.84	0.71 ± 1.44	1.13 ± 2.10	2.62 ± 3.23	< 0.001	0.47 ± 1.05	0.59 ± 1.29	0.33 ± 0.58	0.90	
Regulating defecation	0.31 ± 0.70	1.64 ± 1.87	4.46 ± 2.58	6.15 ± 3.81	< 0.001	1.02 ± 1.65	2.12 ± 2.42	5.67 ± 3.79	< 0.001	
IBD-disk total score	10.39 ± 11.17	19.28 ± 13.54	29.85 ± 14.77	42.38 ± 19.50	< 0.001	16.06 ± 13.20	22.18 ± 13.96	44.67 ± 29.67	0.01	

Values are presented as mean ± standard deviation.

^aAll the patients reported a score of 0, hence no value reported.

IBD, inflammatory bowel disease; PMS, Mayo Clinic score; HBI, Harvey Bradshaw Index.