

Supplementary Table S1. Univariable analysis of the differences between patients with Crohn's disease and ulcerative colitis and controls in hematological count cells and scores.

	Controls (n=208)	Chron's disease (n=130)	p*	Ulcerative colitis (n=67)	p**
Red blood cells, x10 ⁶ /mm ³	4.76 ± 0.49	4.66 ± 0.46	0.057	4.69 ± 0.50	0.30
Hemoglobin, g/dL	14.0 ± 1.5	14.0 ± 1.5	0.81	14.0 ± 1.41	0.81
Hematocrit, %	42.9 ± 4.1	42.6 ± 3.7	0.59	42.8 ± 4.1	0.87
Mean corpuscular volume, fL	90.3 ± 5.8	91.2 ± 6.1	0.017	91.5 ± 4.5	0.13
Mean corpuscular hemoglobin, pg	29.6 ± 2.5	30.5 ± 2.8	0.002	30.0 ± 2.0	0.17
Mean corpuscular hemoglobin concentration, g/dl	32.7 ± 1.2	30.6 ± 6.4	<0.001	31.5 ± 4.7	0.001
Leucocytes / mm ³	7480 ± 1941	7142 ± 2157	0.14	6748 ± 1920	0.008
Neutrophils / mm ³	4154 ± 1504	4301 ± 1722	0.42	3840 ± 1358	0.13
Lymphocytes / mm ³	2427 ± 827	2010 ± 816	<0.001	2089 ± 871	0.004
Monocytes / mm ³	600 ± 171	592 ± 273	0.74	571 ± 197	0.26
Eosinophils / mm ³	245 ± 176	189 ± 161	0.004	209 ± 185	0.15
Basophils / mm ³	50 ± 26	41 ± 23	0.002	47 ± 29	0.38
Platelets x10 ³ / mm ³	263 ± 59	268 ± 67	0.24	269 ± 73	0.38
Mean platelet volume, fL	10.2 ± 0.9	10.3 ± 1.0	0.28	10.1 ± 1.1	0.42
Composite hematological scores					
SIRI x 10e-3	1.23 ± 1.20	1.44 ± 0.81	0.12	11.21 ± 8.25	0.88
NLR	1.99 ± 1.57	2.44 ± 1.28	0.008	2.10 ± 1.13	0.61
MLR	0.29 ± 0.23	0.36 ± 0.46	0.055	0.31 ± 0.14	0.55
PLR	125 ± 79	160 ± 81	<0.001	150 ± 78	0.025

In this analysis controls is considered the reference category. Significant p values are depicted in bold.

p* refers to the comparison between Chron's disease and controls, and p** to the comparison between ulcerative colitis and controls.

SIRI: systemic inflammation response index; NLR: neutrophil-to-lymphocyte ratio; PLR: platelet-to-lymphocyte ratio; MLR: monocyte-to-lymphocyte ratio.