

Table S1: Correlation analyses with SAA

Groups (n)	Spearman's coefficient of correlation*			P-Value		
All cases (306)						
FC	0.365			< 0.001		
CRP	0.623			< 0.001		
NLR	0.381			< 0.001		
CD (182), UC (116), IBDU (8)	CD	UC	IBDU	CD	UC	IBDU
HBI	0.082	-	-	0.276	-	-
SCCAI		0.300	-	-	0.001	-
FC	0.376	0.300	0.700	< 0.001	0.001	0.053
CRP	0.626	0.607	0.669	< 0.001	< 0.001	0.070
NLR	0.405	0.294	0.599	< 0.001	0.002	0.117
Disease duration (93, 113, 100)	0 – 5 years	6 – 15 years	≥ 16 years	0 – 5 years	6 – 15 years	≥ 16 years
FC	0.480	0.333	0.245	< 0.001	< 0.001	0.014
CRP	0.640	0.662	0.550	< 0.001	< 0.001	< 0.001
NLR	0.403	0.454	0.243	< 0.001	< 0.001	0.015
Extraintestinal manifestation (102, 204)	Yes		No	Yes		No
FC	0.275		0.415	0.005		< 0.001
CRP	0.612		0.630	< 0.001		< 0.001
NLR	0.484		0.337	< 0.001		< 0.001
History of resecting surgery (85, 221)	Yes		No	Yes		No
FC	0.289		0.393	0.007		< 0.001
CRP	0.529		0.659	< 0.001		< 0.001
NLR	0.308		0.399	0.004		< 0.001
Biologic therapy (152, 154)	Yes		No	Yes		No
FC	0.461		0.255	< 0.001		0.001
CRP	0.625		0.618	< 0.001		< 0.001
NLR	0.417		0.277	< 0.001		< 0.001

*The values in bold are not significant; CD Crohn's disease, UC Ulcerative colitis, IBDU Inflammatory bowel disease unclassified

Table S2: Correlation analyses with SAA for the Montreal classification

Groups (n)	Spearman's coefficient of correlation*		P-Value
CD: L1 = terminal ileal (68)			
FC	0.287		0.018
CRP	0.549		< 0.001
NLR	0.335		0.005
CD: L2 = colonic (21)			
FC	0.572		0.007
CRP	0.630		0.002
NLR	0.393		0.078
CD: L3 = ileocolonic (84)			
FC	0.417		< 0.001
CRP	0.699		< 0.001

NLR	0.431	< 0.001
CD: L4 = isolated upper disease (11)		
FC	0.689	0.019
CRP	0.511	0.109
NLR	0.540	0.087
CD: B1 = non-stricturing, non-penetrating (70)		
FC	0.484	< 0.001
CRP	0.574	< 0.001
NLR	0.486	< 0.001
CD: B2 = stricturing (64)		
FC	0.255	0.042
CRP	0.675	< 0.001
NLR	0.231	0.067
CD: B3 = penetrating (63)		
FC	0.313	0.013
CRP	0.700	< 0.001
NLR	0.362	0.004
UC: E1 = ulcerative proctitis (12)		
FC	0.090	0.780
CRP	0.828	< 0.001
NLR	0.414	0.181
UC: E2 = left-sided UC (44)		
FC	0.251	0.100
CRP	0.628	< 0.001
NLR	0.319	0.035
UC: E3 = extensive UC (64)		
FC	0.424	< 0.001
CRP	0.590	< 0.001
NLR	0.200	0.123

**The values in bold are not significant; L Location, B Behavior, E Extent, CD Crohn's disease, UC Ulcerative colitis*