

Table SI. Clinical characteristics of the cohort of patients with inflammatory bowel disease (IBD) at date of diagnosis of IBD

	Ulcerative colitis			Crohn's disease		
	No psoriasis	With psoriasis	<i>p</i> -value	No psoriasis	With psoriasis	<i>p</i> -value
<i>N</i>	316	14		143	10	
Age, years, median	33.0	44.3	0.100 ^a	27.0	43.0	0.110 ^a
Age, years range	3–86	14–70		4–78	13–64	
Sex, male/female, <i>n</i>	164/152	10/4		73/70	2/8	0.018 ^c
Extent (E), <i>n</i>			0.970 ^b			
E1	103	5				
E2	104	5				
E3	86	3				
Unknown	23	1				
Location (L), <i>n</i>						0.220 ^b
L1				31	2	
L2				82	8	
L3				31	0	
L4				29	2	
Behaviour (B), <i>n</i>						0.520 ^b
B1				110	9	
B2				18	1	
B3				15	0	
Perianal disease, <i>n</i>				15	1	
Smoking, <i>n</i> (%)			0.049 ^b			0.004 ^b
Never	170 (54)	3 (21)		84 (55)	1 (10)	
Active	38 (12)	2 (14)		29 (20)	5 (50)	
Former	95 (30)	8 (57)		20 (14)	4 (40)	
Missing data	11	1		10	0	

^aMann–Whitney *U* test, ^b χ^2 test, ^cFisher's exact test, comparing sex difference between ulcerative colitis with psoriasis and Crohn's disease with psoriasis.

E: extent, L: location, B: behaviour.

Table SII. Clinical characteristics of patients with inflammatory bowel disease (IBD) and psoriasis

Sex	IBD type	Age at onset IBD/psoriasis, years	Montreal class	Phenotype of psoriasis ^a	Severity of psoriasis	Autoimmune comorbidity	Smoking age, years	Heredity for psoriasis
Male	UC	61/54	E1	I	Mild		Stop <51	Yes
Female	UC	26/17	E3	I	Mild	Primary sclerosing cholangitis	Never	Yes
Male	UC	41/22	E2	II	Moderate		10–40	No
Male	UC	37/16	E1	I	Mild	Arthritis	–33	
Female	UC	38/10	E1	I	Mild	Psoriatic arthritis	16–38	No
Male	UC	46/29	E2	I, III	Moderate	Psoriatic arthritis	Stop <45	Yes
Male	UC	36/28	E2	I	Mild		Never	No
Male	UC	50/25	E1	I	Mild		–37	Yes
Female	UC	14/23	E2	I	Mild		Never	Yes
Male	UC	70/65	E2	IV	Mild		22–64	Yes
Female	UC	40/23	E1	I	Mild		16–	Yes
Male	UC	53/26	E3	I	Mild		20–50	No
Male	UC	35/33	E3	I	Mild			Yes
Male	UC	66/48	E2	I, II III	Mild	Psoriatic arthritis	23–54	Yes
Female	CD	55/17	A3L2B1	I, II	Mild		15–47	No
Female	CD	13/12	A1L2B1	I	Mild	Celiac disease	Never	Yes
Male	CD	39/21	A2L2B1	I, III	Mild		20–45	
Female	CD	35/16	A2L2B1	I, II	Mild	Arthritis, celiac disease	15–	Yes
Female	CD	22/23	A2L1L4B1	I	Mild		17–	Yes
Female	CD	47/43	A3L2B1	I	Mild		16–31	Yes
Male	CD	55/15	A3L2B1	I	Severe	Psoriatic arthritis	27–50	No
Female	CD	28/7	A2L2B1	I, II	Moderate	Psoriatic arthritis, vitiligo	17–	Yes
Female	CD	49/17	A3L2B1p	I	Mild	Psoriatic arthritis	15–	Yes
Female	CD	64/16	A3L1B2	I, II	Mild	Arthritis	17–33	No

^aI: plaque, II: guttate, III: inverse, IV: pustulosis palmoplantaris.

UC: ulcerative colitis; CD: Crohn's disease; E1: ulcerative proctitis; E2: left-side colitis; E3: pancolitis; A1: <16 years; A2: 17–40 years; A3: >40 years; L1: terminal ileum; L2: colon; L3: ileum and colon; L4: upper disease; p: perianal disease; B1: non-stricturing, non-penetrating; B2: structuring; B3: penetrating.