

Supplemental Table 1. Pediatric IBD subjects studied.

Subject	Age	Sex	Disease activity#	Medications [^]	Upper disease	Ileal disease	Cecal disease	Colon disease	Rectum disease	History of perianal disease (ever)	Stricturing disease	History of Antibiotics treatment for IBD (ever)	Current abx use	Steroid use	Mesalamine use	Thiopurine use	Methotrexate use
Subject001_CD	13	M	1	3	No	Yes	Yes	Yes	No	No	No	Yes	No	No	Yes	No	Yes
Subject004_CD	18	F	*	1	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	No	Yes
Subject006_CD	18	M	1	2	Yes	No	No	Yes	No	No	No	No	No	Yes	Yes	No	Yes
Subject009_CD	16	F	2	1, 4	No	Yes	No	Yes	No	Yes	No	Yes	No	No	Yes	Yes	Yes
Subject011_CD	9	F	1	3	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	No	No
Subject013_CD	18	F	1	1, 4	No	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes
Subject014_CD	15	M	1	1, 3, 5	Yes	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Subject015_UC	10	F	1	1	No	No	No	Yes	Yes	No	No	Yes	No	Yes	Yes	No	No
Subject016_CD	14	M	1	1	Yes	Yes	No	Yes	No	No	No	No	No	No	Yes	No	No
Subject019_CD	12	F	2	1, 2	No	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	No	Yes
Subject022_CD	13	F	1	1, 3	Yes	Yes	No	Yes	No	No	No	No	No	Yes	Yes	No	No
Subject023_UC	14	M	1	1	No	No	No	Yes	No	No	No	Yes	No	Yes	Yes	No	No
Subject026_CD	9	M	1	1, 2	No	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No
Subject033_CD	13	F	1	3	Yes	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes
Subject034_CD	4	F	1	1	Yes	Yes	No	Yes	No	No	No	No	No	No	Yes	No	No
Subject035_CD	18	M	1	3	No	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	No	No
Subject036_CD	16	F	1	1, 4	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes
Subject037_CD	16	M	1	1, 2	Yes	Yes	No	Yes	No	No	No	No	No	Yes	Yes	Yes	No
Subject039_CD	17	F	1	1, 3	No	No	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No
Subject041_CD	12	M	2	3	No	No	Yes	No	No	Yes	No	No	No	Yes	Yes	No	No
Subject042_CD	15	M	2	1, 3	Yes	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	No
Subject043_IC	6	M	2	1	No	No	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Subject045_CD	11	F	1	1, 2	Yes	Yes	No	Yes	No	No	No	No	No	Yes	No	No	Yes
Subject046_CD	11	F	1	1	Yes	Yes	No	Yes	No	No	No	No	No	No	Yes	No	No
Subject047_CD	14	F	2	3	Yes	Yes	No	No	No	No	Yes	No	No	Yes	No	No	No
Subject049_UC	20	M	1	4	No	No	No	Yes	No	No	No	Yes	No	Yes	Yes	No	Yes
Subject051_CD	12	F	1	3	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	Yes	No	No
Subject052_CD	15	M	1	1, 3	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	Yes	No	No
Subject053_CD	17	M	1	1, 3	Yes	Yes	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes
Subject054_UC	16	M	1	1, 4	No	No	No	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Subject055_CD	15	M	1	1, 3	No	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No
Subject057_IC	11	M	*	1, 5	Yes	No	No	Yes	Yes	No	No	Yes	No	Yes	Yes	No	No

* = Incomplete data

Quiescent (PCDAI<=10 or PUCAI <=10)=1, Active (PCDAI>10 or PUCAI>10)=2

[^]None, 5-ASA, other topical therapy (enemas, entocort) or enteral nutritional therapy = 1, immunomodulator = 2, biologic = 3, combination therapy = 4, corticosteroid = 5