

	Overall	Federici et al., (2022)	HMP1	HMP2	HMP2 Pilot	HMP3	1000 IBD	IBDMDB	IBDMDB2	Lewis (2015)	LLDeep	MetaHit	MetaHit2	PIESM	Missing (%)
Baseline characteristics															
	2243	537	140	93	117	89	355	121	106	113	22	124	271	155	
Health control (non-IBD)															
n	995	229	140	93	24	89		24	26	26	22	99	189	34	
Male (vs. Female) (%)	414 (50.2)	112 (48.9)	79 ( 56.4)	47 ( 50.5)	13 ( 54.2)			12 ( 50.0)	15 ( 57.7)			45 (45.5)	91 (48.1)		17.2
Age (median [IQR])	50.00 [34.00, 59.00]	49.00 [32.00, 59.50]			16.50 [12.50, 45.75]			20.00 [13.00, 45.75]	22.00 [13.00, 49.25]		40.00 [33.50, 49.75]	54.00 [49.00, 62.50]	55.00 [49.00, 60.00]	30.00 [24.00, 37.50]	37.2
BMI (median [IQR])	27.78 [23.00, 32.50]				23.25 [18.83, 26.70]				23.25 [18.88, 26.53]			25.55 [22.88, 32.02]	30.30 [23.30, 33.00]		67.2
Country (%)															
America	507 (51.0)	51 (22.3)	140 (100.0)	93 (100.0)	24 (100.0)	89 (100.0)		24 (100.0)	26 (100.0)	26 (100.0)				34 (100.0)	
Denmark	262 (26.3)											85 (85.9)	177 (93.7)		
France	25 ( 2.5)	25 (10.9)													
Germany	123 (12.4)	123 (53.7)													
Israel	30 ( 3.0)	30 (13.1)													
Netherland	22 ( 2.2)										22 (100.0)				
Spain	26 ( 2.6)											14 (14.1)	12 ( 6.3)		
FCP (median [IQR])	17.00 [13.51, 41.32]				36.69 [14.40, 161.40]			26.39 [12.87, 37.41]	16.49 [14.56, 30.24]					11.00 [2.00, 26.50]	92.9
Crohn's Disease (CD)															
n	669	120			59		206	62	50	87		4	13	68	
Male (vs. Female) (%)	212 (41.2)	54 (45.0)			30 ( 50.8)		66 ( 32.0)	31 ( 50.0)	27 ( 54.0)				4 ( 30.8)		23.2
Age (median [IQR])	37.00 [25.00, 50.00]	41.00 [30.00, 56.45]			17.50 [14.25, 38.50]		41.00 [32.00, 52.00]	18.00 [14.50, 38.50]	16.00 [14.00, 37.00]			35.00 [31.75, 37.25]	27.00 [25.00, 36.00]	40.50 [29.00, 55.50]	14.3
BMI (median [IQR])	23.00 [20.25, 26.95]				21.15 [18.35, 24.88]		23.80 [21.33, 27.48]	21.15 [18.35, 24.88]	21.25 [18.35, 24.88]			18.76 [18.37, 19.30]	19.10 [18.50, 21.00]		55.3
Country (%)															
America	350 (52.3)	24 (20.0)			59 (100.0)			62 (100.0)	50 (100.0)	87 (100.0)				68 (100.0)	
France	42 ( 6.3)	42 (35.0)													
Israel	54 ( 8.1)	54 (45.0)													
Netherland	206 (30.8)						206 (100.0)								
Spain	17 ( 2.5)											4 (100.0)	13 (100.0)		
FCP (median [IQR])	121.90 [37.35, 225.47]				207.25 [152.49, 243.04]			233.84 [47.36, 273.99]	155.73 [22.56, 277.12]	79.80 [36.05, 148.75]				131.50 [33.50, 219.25]	66.7
Ulcerative Colitis (UC)															
n	556	188			34		126	35	30			21	69	53	
Male (vs. Female) (%)	220 (43.7)	78 (41.5)			16 ( 47.1)		62 ( 49.2)	17 ( 48.6)	12 ( 40.0)			10 ( 47.6)	25 ( 36.2)		9.5
Age (median [IQR])	44.00 [32.00, 57.90]	48.35 [37.00, 60.00]			26.00 [16.00, 39.00]		49.50 [37.25, 61.75]	26.00 [16.00, 38.75]	25.50 [16.00, 36.75]			47.00 [42.00, 53.00]	43.00 [35.00, 50.00]	37.00 [29.00, 65.00]	0.4
BMI (median [IQR])	24.20 [21.25, 28.20]				21.40 [19.20, 22.40]		25.35 [22.52, 28.40]	25.35 [22.52, 28.40]	21.40 [19.20, 22.40]			25.39 [23.38, 28.51]	24.00 [20.85, 27.90]		53.4
Country (%)															
America	196 (35.3)	44 (23.4)			34 (100.0)			35 (100.0)	30 (100.0)					53 (100.0)	
France	44 ( 7.9)	44 (23.4)													
Germany	68 (12.2)	68 (36.2)													
Israel	32 ( 5.8)	32 (17.0)													
Netherland	126 (22.7)						126 (100.0)								
Spain	90 (16.2)											21 (100.0)	69 (100.0)		
FCP (median [IQR])	163.39 [20.90, 247.00]				178.57 [25.12, 251.79]			206.02 [29.93, 305.65]	64.08 [15.71, 285.40]					165.00 [32.00, 235.00]	85.4

Note:

BMI - Body Mass Index

FCP - Fecal Calprotectin