

Supplementary Table 1: Fecal calprotectin (ug/g) and endoscopic disease severity

Disease severity	All IBD		Crohn's disease		Ulcerative colitis	
	median [IQR]	mean±SD	median [IQR]	mean±SD	median [IQR]	mean±SD
None	181 [45-749]	437±551	181 [21-595]	395±535	672 [94-1250]	672±578
Mild	499 [242-779]	558±405	553 [262-813]	584±396	475 [237-789]	537±411
Moderate	599 [244-1071]	701±503	421 [243-630]	509±292	909 [299-1250]	878±586
Severe	778 [462-1422]	886±402	944 [448-1457]	945±484	778 [462-1422]	886±402

Supplementary Table 2. Fecal calprotectin (ug/g) and histologic disease severity						
Disease severity	All IBD		Crohn's disease		Ulcerative colitis	
	median [IQR]	mean±SD	median [IQR]	mean±SD	median [IQR]	mean±SD
None	328 [116-833]	487±467	421 [194-882]	552±470	94 [30-654]	292±395
Mild	399 [235-1064]	576±459	371 [182, 1010]	513±416	467 [237-1422]	665±500
Moderate	674 [325-1250]	769±524	590 [227-977]	629±484	849 [469-1250]	880±528
Severe	895 [504-1434]	952±454	895 [397-1429]	902±449	1206 [816-1597]	1207±391

Supplemental Table 3. Fecal Calprotectin Cut offs for inflammation in IBD

Calprotectin (ug/g)	Sensitivity, %	Specificity, %	PPV, %	NPV, %	AUC
>50	0.95 (0.90-0.99)	0.23 (0.00-0.46)	0.90 (0.84-0.96)	0.38 (0.04-0.71)	0.59 (0.45-0.73)
>100	0.95 (0.90-0.99)	0.38 (0.12-0.65)	0.92 (0.86-0.97)	0.50 (0.19-0.81)	0.66 (0.51-0.82)