

Supplementary Digital Content 5, Table: Characteristics of Anemic patients in the study population, n=20

Categorical variables		Total population ¹ n (%)
Anemia¹– All		20 (100%)
²Iron Deficiency	Yes	17 (85%)
	No	3 (15%)
Gender	Females	9 (45%)
	Males	11 (55%)
Race	African American	16 (80%)
	Other	4 (20%)
Disease	Crohn’s Disease	15 (75%)
	Ulcerative Colitis	5 (25%)
Inflammation²	Yes	14 (70%)
	No	6 (30%)
Duration of disease	0 to < 2 yrs	7 (35%)
	2 to < 5 yrs	9 (45%)
	5 to < 10 yrs	4 (20%)

Note. ¹Anemia defined using WHO guidelines: Hb < 11.5g /dL for children aged 5–11.99 yrs, Hb < 12.0 g/dL for children aged 12–14.99 yrs, Hb < 12.0 g/dL for females aged ≥15.0 yrs and Hb < 13.0 g/dL for males aged ≥15.0 yrs; ²Iron Deficiency defined as those having Low ferritin or Elevated sTfR; ³Inflammation defined as Elevated CRP or AGP
Abbreviations: soluble transferrin receptor=sTfR; C-Reactive Protein=CRP; alpha1-acid glycoprotein=AGP