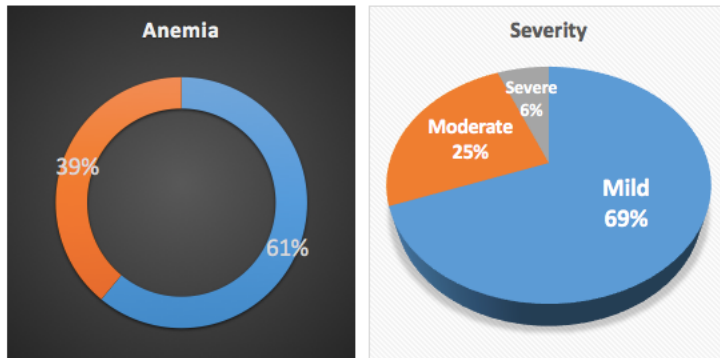
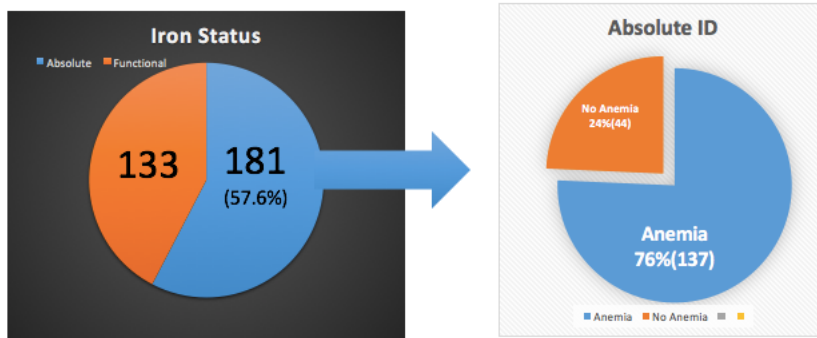


Supplementary figure 1: Presence and severity of anemia



Supplementary figure 2: Absolute iron deficiency and concurrent presence of anemia



Supplementary figure 3: Functional iron deficiency and concurrent presence of anemia



Supplementary Table 1: Patients with iron deficiency(absolute and functional) with or without anemia

	Males (210)	Females (190)	Total (400)	OR(95% CI)	P value
Total ID	153	161	314(78.5%)		
Anemia	107	115	222(71%)	7.01(4.08-12.06)	<0.0001
No Anemia	47	46	92(29%)		
Absolute ID	88	93	181	OR(95% CI)	P value
With Anemia	66	71	137(76%)	3.25(2.11-5.01)	<0.0001
Without Anemia	22	22	44(24%)		
Functional ID	65	68	133	OR(95% CI)	P value
With Anemia	41	44	85(64%)	1.2(0.78-1.84)	<0.4
Without Anemia	24	24	48(36%)		