

Supplementary Digital Content 2, Table: Descriptive Summary of Biomarkers

Biomarker	n	Median (25th – 75th)
CHr, pg	61	29.8 (28 – 31.5)
CHr – Adjusted, pg	61	31.6 (29.8 – 33.2)
Hb, g/dL	62	12.7 (11.7 – 13.9)
RDW, %	62	14.2 (13.2 – 15.2)
MCV, fL/cell	62	81.7 (79.0 – 86.6)
Ferritin- Unadjusted, µg/L	62	26.9 (11.9 – 43.8)
Ferritin- Adjusted, µg/L	62	15.5 (9.4 – 30.0)
sTfR- Unadjusted, mg/L	62	7.1 (5.8 – 10.4)
sTfR- Adjusted, mg/L	62	7.9 (6.3 – 11.1)
Hepcidin, mg/mL	62	598 (341 – 858)
BIS, mg/kg body weight	62	3.8 (-0.38 – 5.70)

Abbreviations: Reticulocyte Hemoglobin Content=CHr; Hemoglobin=Hb; RDW (Red blood Cell Distribution Width); mean cell volume- MCV; soluble transferrin receptor=sTfR; BIS=Body Iron Stores; AUROC: Area under the receiver operating curve