

Table S1 The mean \pm s.d. values of RBC traits before and after implementing the phenotyping algorithm in the combined cohorts

Trait	Before exclusion	After exclusion ¹	P (Wilcox test)
HGB (g/dL)	12.59 \pm 1.58	12.77 \pm 1.49	0.0007
HCT (%)	38.26 \pm 4.43	38.76 \pm 4.12	0.001
RBC count ($\times 10^{12}$ /L)	4.45 \pm 0.57	4.51 \pm 0.52	0.006
MCV (fL)	86.38 \pm 6.37	86.41 \pm 6.29	0.979
MCH (pg)	28.43 \pm 2.5	28.46 \pm 2.49	0.715
MCHC (% or g/dL)	32.9 \pm 1.19	32.92 \pm 1.18	0.401

1. In total, 310 patients were excluded.