

**Supplementary Table 1. Correlation between hemoglobin level and patients parameters**

Parameter	Hemoglobin	
	Correlation coefficient	P value
Age	−0.041	0.283
Gender	0.060	0.115
Body mass index	0.047	0.220
Dialysis duration	0.001	0.118
Albumin	0.103	0.037
Urea reduction ratio	0.076	0.059
Serum creatinine	0.166	0.000
Parathyroid hormone	−0.115	0.019
Serum ferritin	0.029	0.605
TSAT	0.214	0.014
Iron dose	0.205	0.153
ESAs (unit/kg body weight/wk)	−0.731	0.000

ESA, erythropoiesis-stimulating agent; TSAT, transferrin saturation.

**Supplementary Table 2. Correlation between weekly ESAs dose and patients parameters**

Parameter	EPO (unit/kg body weight/wk)	
	Correlation coefficient	Sig. (2-tailed)
Age	−0.159	0.004
Gender	−0.077	0.172
Body mass index	−0.467	0.000
Dialysis duration	0.663	0.023
Albumin	0.044	0.458
Urea reduction ratio	−0.270	0.000
Hemoglobin	−0.731	0.000
Serum creatinine	−0.166	0.003
Parathyroid hormone	0.117	0.545
Serum ferritin	−0.051	0.487
TSAT	0.090	0.225
Iron dose	0.729	0.037

ESA, erythropoiesis-stimulating agent; TSAT, transferrin saturation.