

Supplementary Table 2. Clinical characteristics of participants matched based on propensity scores

Characteristic	Total	Normal HGS	Low HGS	p-value
No. of patients	152	76	76	
Age (yr)	56.7 ± 10.9	56.9 ± 10.4	56.6 ± 11.4	0.86
Male sex ^a	79 (52.0)	41 (53.9)	38 (50.0)	0.75
Diabetes mellitus ^a	79 (52.0)	37 (47.8)	42 (55.3)	0.52
Automated peritoneal dialysis ^a	37 (24.3)	18 (23.7)	19 (25.0)	>0.99
Dialysis vintage (mo) ^b	39 (68)	38 (68)	41 (70)	0.74
Body mass index (kg/m ²) ^b	24.1 (4.5)	24.2 (4.1)	24.1 (4.9)	0.67
Weekly Kt/Vurea ^b	1.88 (0.48)	1.88 (0.45)	1.90 (0.61)	0.66
C-reactive protein (mg/dL) ^b	0.17 (0.40)	0.14 (0.27)	0.18 (0.61)	0.09
DP4Cr	0.66 ± 0.13	0.65 ± 0.12	0.67 ± 0.14	0.34
Urine volume (mL/day) ^b	115 (635)	320 (833)	0 (512)	0.04
Edema index	0.401 ± 0.012	0.396 ± 0.012	0.406 ± 0.011	<0.001
Serum calcium (mg/dL) ^b	8.3 (1.1)	8.5 (1.2)	8.2 (1.1)	0.08
Serum phosphorus (mg/dL)	4.9 ± 1.3	4.9 ± 1.1	4.9 ± 1.4	0.9
Serum sodium (mEq/L) ^b	137 (5)	137 (4)	136 (6)	0.045
Serum potassium (mEq/L)	4.6 ± 0.7	4.7 ± 0.6	4.5 ± 0.8	0.05
Serum albumin (g/dL)	3.5 ± 0.5	3.7 ± 0.4	3.4 ± 0.5	0.002
nPNA (g/kg/day)	0.85 ± 0.22	0.86 ± 0.22	0.84 ± 0.22	0.49
ALM index (kg/m ²) ^b	5.93 (1.40)	6.01 (1.18)	5.88 (1.39)	0.12

Data are expressed as number only, mean ± standard deviation, a number (%), or bmedian (interquartile range).

The p-values were tested between the normal and low HGS groups and analyzed using Student t test for continuous variables with normal distributions and the Mann-Whitney U test for those without normal distributions. Categorical data were compared using Pearson chi-square test or Fisher exact tests.

ALM, appendicular lean mass; DP4Cr, 4-hour dialysate-to-plasma creatinine concentration ratio; HGS, handgrip strength; nPNA, normalized protein equivalent of total nitrogen appearance.