

Supplementary Table 5. Comparison of baseline characteristics according to the quartiles of pre-donation eGFR

Variable	1st quartile (n = 396)	2nd quartile (n = 396)	3rd quartile (n = 396)	4th quartile (n = 397)	p value
Age, yr	34.8 ± 9.3	44.4 ± 9.9	47.8 ± 12.4	47.3 ± 11.6	0.001
Male sex	166 (41.9)	160 (40.4)	206 (52.0)	213 (53.7)	< 0.001
Systolic blood pressure, mmHg	115.9 ± 23.1	118.1 ± 21.6	118.3 ± 24.9	108.7 ± 37.1	< 0.001
Body mass index, kg/m ²	23.4 ± 3.22	24.0 ± 2.9	23.7 ± 2.9	24.2 ± 2.7	< 0.001
Hemoglobin, g/dL	13.5 ± 1.5	13.7 ± 1.5	13.8 ± 1.5	14.0 ± 1.7	< 0.001
Calcium, mg/dL	9.3 ± 0.4	9.3 ± 0.4	9.3 ± 0.4	0.9 ± 0.5	0.099
Phosphorus, mg/dL	3.5 ± 0.5	3.5 ± 0.5	3.6 ± 0.6	3.5 ± 0.6	0.060
Glucose, mg/dL	97.4 ± 15.7	100.5 ± 18.0	101.2 ± 17.3	100.2 ± 15.6	0.009
Uric acid, mg/dL	4.9 ± 1.4	4.9 ± 1.3	5.1 ± 1.4	5.4 ± 1.5	< 0.001
Cholesterol, mg/dL	178.0 ± 29.3	190.0 ± 31.9	190.7 ± 36.3	193.7 ± 35.3	< 0.001
Albumin, g/dL	4.5 ± 0.3	4.4 ± 0.3	4.4 ± 0.3	4.4 ± 0.4	0.004
eGFR, pre-donation, mL/min/1.73 m ²	117.9 ± 7.2	104.6 ± 2.7	94.6 ± 3.2	79.4 ± 7.3	< 0.001
eGFR, 1-month post donation, mL/min/1.73 m ²	80.8 ± 13.8	70.4 ± 11.1	62.8 ± 10.5	57.0 ± 11.7	< 0.001
eGFR, last visit, mL/min/1.73 m ²	88.5 ± 15.0	78.7 ± 12.5	70.8 ± 12.5	66.8 ± 14.2	< 0.001
eGFR change from pre- to 1-month post-donation, %	68.5 ± 11.0	67.3 ± 10.3	66.4 ± 10.8	72.2 ± 15.1	< 0.001
Follow-up duration, mo	53.7 ± 43.7	56.0 ± 44.5	57.8 ± 44.5	81.2 ± 57.9	< 0.001

Values are presented as mean ± standard deviation or number (%).
eGFR, estimated glomerular filtration rate.