

**Table S5. Characteristics at chronic kidney disease (CKD) and end-stage-renal-disease (ESRD) for participants who had a kidney transplant as the first modality of ESRD (N=44)**

<i>Variable</i>	<i>CKD<sup>1</sup></i>	<i>ESRD<sup>1</sup></i>	<i>P value<sup>2</sup></i>
Age, year, mean±SD	48.51±12.62	51.49±12.46	<.0001
Male, N(%)	23 (52.27%)		.
	21 (47.73%)		.
Race, N(%)			
Non-Hispanic white	24 (54.55%)		.
Non-Hispanic black	10 (22.73%)		.
Hispanic	9 (20.45%)		.
Other	1 (2.27%)		.
Current smoker, N(%)	5 (11.36%)	2 (4.55%)	0.08
eGFR, ml/min/1.73m <sup>2</sup> , mean±SD	23.49±6.88		.
BMI, kg/m <sup>2</sup> , mean±SD	28.84±7.64	28.76±6.68	0.8
Systolic blood pressure, mmHg, mean±SD	128.15±17.14	119.44±18.30	0.02
Diastolic blood pressure, mmHg, mean±SD	75.83±9.92	70.94±10.12	0.02
LDL, mg/dl, mean±SD	94.68±33.37	87.59±44.42	0.8
HDL, mg/dl, mean±SD	48.02±14.77	55.41±14.03	0.2
Triglycerides, mg/dl, mean±SD	139.00 (104.00-201.00)	88.00 (78.00-166.00)	0.3
Total cholesterol, mg/dl, mean±SD	181.83±40.01	171.71±48.78	0.8
CBC hemoglobin, g/dl, mean±SD	11.99±1.54	12.24±1.34	0.2
HbA1c hemoglobin, %, mean±SD	7.29±1.57	6.58±1.39	1.0
Serum albumin, g/dl, mean±SD	3.94±0.45	3.98±0.35	0.7
Hypertension, N(%)	36 (81.82%)	44 (100.00%)	.
Cardiovascular disease, N(%)	9 (20.45%)	14 (31.82%)	0.03
Chronic obstructive pulmonary disease, N(%)	1 (2.27%)	4 (9.30%)	0.08
Diabetes, N(%)	18 (40.91%)	21 (47.73%)	0.08
β-blockers, N(%)	10 (22.73%)	22 (50.00%)	0.005
ACE inhibitors or ARBs, N(%)	34 (77.27%)	14 (31.82%)	<.001
Calcium channel blockers, N(%)	16 (36.36%)	19 (43.18%)	0.4
Diuretics, N(%)	24 (54.55%)	6 (13.64%)	<.001
Number of anti-hypertensive medication classes, mean±SD	2.23±1.36	1.75±1.24	0.006

<sup>1</sup>For categorical variables, n (%) is reported. For continuous variables, mean±sd is reported if normally distributed, and median (q1-q3) is reported if non-normally distributed.

<sup>2</sup>To compare characteristics between CKD and ESRD, the P values are generated using the McNemar's test for binary variables, and the paired t test or the Wilcoxon signed rank sum test for continuous variables.