

Supplemental Material

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Supplemental Table 1. Comparison of characteristics among included and excluded patients.

Variables	All patients	Included	Excluded	Standardized difference*
N (%)	150,525	7,753 (5)	142,772 (95)	
Age, years	62 ± 15	62 ± 14	62 ± 15.	0.00
Male, %	57	65	56	-0.17
Race/Ethnicity				
Caucasian, %	48	56	48	-0.17
African American, %	30	25	30	0.13
Hispanic, %	14	10	15	0.13
Others, %	7	9	7	-0.06
Cause of ESRD				
Diabetes, %	45	49	45	-0.08
Hypertension, %	29	28	29	0.02
Others, %	26	23	26	0.06
Primary insurance				
Medicare, %	54	51	54	0.07
Medicaid, %	6	6	6	0.00
Others, %	40	43	39	-0.07
Comorbidities				
Diabetes, %	56	68	56	-0.26
Hypertension, %	51	52	51	-0.02
CHF, %	36	47	35	-0.25
CVD, %	22	25	22	-0.09
Body mass index, kg/m ²	28.2 ± 7.3	29.2 ± 7.3	28.1 ± 7.3	-0.14
KRU, ml/min/1.73 m ²	3.1 (1.6-5.0)	3.5 (2.1-5.3)	3.0 (1.5-4.9)	-0.14
Ultrafiltration, L	2.02 ± 0.89	1.97 ± 0.88	2.02 ± 0.89	0.06
Dialysis time, min	211 (192-231)	208 (184-223)	211 (193-231)	0.23
Postdialysis weight, kg	80 ± 23	85 ± 24	80 ± 22	-0.23
Ultrafiltration rate, mL/h/kg	7.4 ± 3.3	7.0 ± 3.1	7.4 ± 3.3	0.14
Predialysis SBP, mmHg	147 ± 19	150 ± 17	147 ± 19	-0.15
Postdialysis SBP, mmHg	144 ± 18	146 ± 17	144 ± 18	-0.10
Maximal SBP change, mmHg	30 ± 12	31 ± 11	30 ± 12	-0.09
nPCR, g/kg/day	0.81 ± 0.22	0.83 ± 0.22	0.80 ± 0.22	-0.12

Note: values for categorical variables are shown as percentages; values for continuous variables, as mean ± standard deviation or median (interquartile range). *Standardized difference is a difference in means or proportions divided by standard error; imbalance defined as absolute value greater than 0.20 (small effect size).

Abbreviations: CHF, congestive heart failure; CVD, cardiovascular disease; ESRD, end-stage renal disease; KRU, renal urea clearance; SBP, systolic blood pressure; nPCR, normalized protein catabolic rate.

Supplemental Figure 1. Cohort construction

