

Supplementary Table S1; Weiner et al, AJKD, "Cardiovascular Disease and Cognitive Function in Maintenance Hemodialysis Patients"

Table S1. Characteristics of the study populations

	Eligible but Not Consented	Total Consented	Included in Primary Analyses	Excluded from Primary Analyses	
	N=140	N=280	N=200	Stroke N=48	Partial Testing N=32
Age (years)	64.8 ± 14.2	63.7 ± 16.8	61.5 ± 17.7	68.2 ± 12.9	68.2 ± 13.6
Female (%)	43.2	47.1	47.0	47.9	46.9
African American (%)	18.6	21.4	23.5	18.8	12.5
Education (%)					
<12 <sup>th</sup> grade	NR	9.8	9.0	10.4	14.8
High school graduate	NR	58.2	59.5	58.3	48.2
2+ Years college	NR	32.0	31.5	31.3	37.0
Medical History (%)					
Peripheral Vascular Disease	18.6	22.1	20.5	27.1	25.0
Coronary Artery Disease	38.2	33.9	31.0	50.0	28.1
Hypertension	83.9	87.5	88.0	85.4	87.5
Stroke	13.7	19.3	---	100	18.8
Diabetes	46.0	47.9	46.5	52.1	50.0
Heart Failure	32.3	33.6	32.0	41.7	31.3
Primary cause of ESRD (%)					
Diabetes	32.5	37.2	35.5	37.5	46.9
Glomerulonephritis	18.8	18.4	19.5	10.4	28.1
Hypertension	20.5	19.1	18.0	25.0	15.6
Other	21.4	18.4	20.5	16.7	6.3
Unknown	6.8	6.9	6.5	10.4	3.1
Smoking History (%)					
Never	NR	38.0	40.5	29.8	34.6
Past	NR	54.4	52.1	57.5	65.4
Current	NR	7.6	7.4	12.8	0
Vascular Access (%)					
Fistula	NR	63.5	60.0	62.5	82.8
Graft	NR	4.4	5.5	6.3	0
Catheter	NR	32.1	34.5	31.3	17.2
Systolic BP (mm Hg)	NR	143.4 ± 20.5	143.4 ± 20.5	141.4 ± 20.1	142.5 ± 21.8
Diastolic BP (mm Hg)	NR	73.4 ± 12.3	74.4 ± 12.3	72.3 ± 11.9	67.3 ± 10.6
Body Mass Index (kg/m <sup>2</sup> )	NR	28.4 ± 7.1	28.0 ± 6.6	27.7 ± 5.6	34.6 ± 10.5
Hematocrit (%)	36.2 ± 3.7	35.7 ± 3.4	35.8 ± 3.3	35.9 ± 3.6	35.1 ± 3.1
Serum Albumin (g/dL)	3.7 ± 0.5	3.8 ± 0.3	3.8 ± 0.4	3.9 ± 0.3	3.8 ± 0.3
Phosphorus (mg/dL)	5.1 ± 1.5	5.4 ± 1.5	5.4 ± 1.5	5.5 ± 1.7	5.5 ± 1.5
Dialysis Vintage (months)	15.3 (6.6, 42.1)	13.5 (6.3, 32.3)	13.5 (6.4, 33.3)	12.8 (6.4, 37.6)	16.7 (3.2, 25.2)
PTH (pg/ml)	234 ± 168	290 ± 248	285 ± 218	326 ± 378	272 ± 173
spKt/V	1.50 ± 0.27	1.52 ± 0.27	1.54 ± 0.27	1.50 ± 0.28	1.50 ± 0.26

Continuous data are mean ± standard deviation except vintage which is median (25<sup>th</sup> percentile, 75<sup>th</sup> percentile). CVD, cardiovascular disease; ESRD, End-Stage Renal Disease; BP, blood pressure; PTH, parathyroid hormone. To convert albumin to g/L, multiply by 10; to convert phosphorus to mmol/L multiply by 0.3229; and to convert PTH to ng/L multiply by 1. NR indicates data not collected for eligible individuals who did not consent.