

Supplemental Table 1. Demographics and Clinic Characteristics by Race

	non-AA (N = 203)	AA (N = 56)	<i>P</i>
ADMA (μmol/L)	0.79 ± 0.16	0.70 ± 0.11	<.0001
L-arginine (μmol/L)	141.4 ± 45.8	130.3 ± 38.9	0.11
L-arginine/ADMA	184.7 ± 61.1	190.1 ± 63.1	0.57
Age (yrs)	66.3 ± 15.9	51.5 ± 15.0	<.0001
Female	42	59	0.02
HF	37	29	0.27
Stroke	16	18	0.77
CVD	45	29	0.02
Diabetes	45	52	0.39
Active vitamin D use	60	57	0.68
Primary cause of ESRD			
Diabetes	32	39	0.68
Hypertension	18	20	
Other	16	13	
Unknown	15	16	
Glomerulonephritis	19	12	
Smoking History			
Never	35	54	0.006
Past	56	32	
Current	9	14	
Dialysis Access			
Fistula	68	61	0.19
Graft	4	11	
Catheter	28	28	
Dialysis vintage (mos)	13.2 (6.4 – 28.7)	20.1 (6.9 – 50.0)	0.04
Systolic BP (mmHg)	139.4 ± 20.8	146.5 ± 21.5	0.03
Diastolic BP (mmHg)	70.8 ± 11.2	80.6 ± 12.9	<.0001
Kt/V	1.52 ± 0.24	1.48 ± 0.26	0.29
Albumin (g/dL)	3.8 ± 0.3	3.8 ± 0.3	0.58
Phosphorus (mg/dL)	5.6 ± 1.5	5.5 ± 1.6	0.89
CRP (mg/L)	6.2 (2.6 – 13.7)	2.9 (1.0 – 8.5)	0.009
FGF-23 (RU)	3089 (1023 – 7548)	3610 (1222 – 10625)	0.41

Presented as either mean ± SD, median (interquartile range), or percentage

ADMA = Asymmetric dimethylarginine, HF = congestive heart failure, CVD = cardiovascular disease (composite of history of peripheral vascular disease or coronary artery disease), ESRD = end-stage renal disease, BP = mean monthly pre-dialysis blood pressure, CRP = high sensitivity c-reactive protein

Supplemental Table 2. Association between African American status and all-cause mortality

AA vs. non-AA	Hazard Ratio [95% CI]
Unadjusted	0.27 [0.15, 0.50]
Model 1: Adjusted for age and sex	0.42 [0.23, 0.79]
Model 2: Adjusted for age, sex, cause of ESRD, CVD, vintage, and access type	0.32 [0.16, 0.62]
Model 3: Adjusted for age, sex, cause of ESRD, CVD, vintage, access type and ADMA	0.35 [0.17, 0.69]

ESRD = end-stage renal disease, CVD = history of cardiovascular disease