

Supplementary Table 1. Characteristics comparing non-African-American and African-American hemodialysis patients.

	Non-African-American patients (n=504)	African-Americans (All patients) (n=5,002)	<i>p</i> -value	African-Americans (HbAA) (n=4,369)	African-Americans Any Hb trait* (n=633)
Age	61.6 (14.3)	59.9 (14.0)	0.01 [‡]	59.8 (14.0)	60.3 (14.1)
Sex					
Male	279 (55.4)	2,532 (50.6)	0.04 [‡]	2,218 (50.8)	314 (49.6)
Female	225 (44.6)	2,470 (48.4)		2,151 (49.2)	319 (50.4)
Weight (kg) [†]	71.8 (62.1, 86.3)	78.0 (65.1, 94.2)	<0.0001 [‡]	78.0 (65.0, 94.5)	78.0 (65.2, 92.0)
Hemoglobin (mg/dl)	11.3(0.7)	11.3 (0.7)	0.69	11.3 (0.7)	11.3 (0.8)
ESA dose/treatment (units) [†]	4569.2 (2227.3, 8071.1)	4420.6 (2267.3, 7973.8)	0.97	4364.1 (2237.4, 7903.4)	4737.4 (2566.0, 8645.5)
ESA dose/kg/treatment (units) [†]	60.5 (31.5, 109.5)	56.3 (28.5, 104.2)	0.23	55.5 (27.8, 103.0)	60.5 (33.8, 114.3)
IV iron dose/treatment (mg) [†]	6.4 (4.4, 8.7)	5.7 (4.0, 7.6)	<0.0001 [‡]	5.7 (4, 7.6)	5.7 (3.8, 7.6)
Number treatments/month [†]	12.6 (11.2, 13)	12.7 (11.7, 13)	0.009 [‡]	12.6 (11.7, 13)	12.7 (12, 13.1)
Number treatments total [†]	87.5 (72, 91)	88 (80, 91)	0.0002 [‡]	88 (79, 91)	89 (83, 92)
Missed treatments (%) [†]	0 (0, 2.2)	0 (0, 2.4)		0 (0, 2.5)	0 (0, 2.2)
Hospital days/ prescribed txs [‡]	0 (0, 0.09)	0 (0, 0.07)	0.03 [‡]	0 (0, 0.07)	0 (0, 0.07)
Dialysis vintage (yrs) [†]	1.9 (0.8, 4.2)	3.4 (1.6, 6.2)	<0.0001 [‡]	3.4 (1.6, 6.3)	3.3 (1.5, 6.1)
Equilibrated Kt/V	1.52 (0.24)	1.46 (0.21)	<0.0001 [‡]	1.46 (0.21)	1.46 (0.18)
Albumin (mg/dl)	3.85 (0.37)	3.88 (0.35)		3.88 (0.35)	3.89 (0.35)
Ferritin (ng/ml) [†]	934.8 (637.5, 1188.5)	1001.5 (710.5, 1262)	0.0002 [‡]	1001 (712.1, 1260.6)	1002.5 (683.8, 1285.3)
Transferrin saturation (%)	33.5 (27.6, 39.9)	34.1 (28.7, 39.8)	0.12	34.5 (8.7)	35.0 (9.3)
iPTH (pg/ml) [†]	270.6 (185.1, 469.0)	355.2 (239.5, 560.6)	<0.0001 [‡]	356.4 (239.4, 565.7)	345.6 (243.5, 528.5)
Vascular access					
Arteriovenous fistula	232 (46.3)	2,111 (42.3)	<0.001 [‡]	1,846 (42.4)	265 (41.9)
Arteriovenous graft	99 (19.8)	1,442 (28.9)		1,251 (28.7)	191 (30.2)
Indwelling catheter	170 (33.9)	1,433 (28.7)		1,256 (28.9)	177 (28.0)
Diabetes	283 (56.2)	2,586 (51.7)	0.06	2, 245 (51.4)	341 (53.9)

*Includes HbAS and HbAC, † Median (IQR), ‡ p<0.05