

Table S1. Presence or absence of baseline co-morbidities during CRIC and risk of dialysis onset using fully adjusted proportional hazards models.*

Baseline Characteristics	White (N=1596)			Black (N=1635)		
	No dialysis N=1393	Dialysis N=203	Adjusted hazard ratio of dialysis	No dialysis N=1160	Dialysis N=475	Adjusted hazard ratio of dialysis
Obesity	673 (84.7)	122 (15.4)	1.08	751 (71.7)	296 (28.3)	0.68
Not obese	720 (89.9)	81 (10.1)	(0.80-1.46)	409 (69.6)	179 (30.4)	(0.56-0.83)
Hypertension	1076 (85.5)	183 (14.5)	1.92	1058 (69.6)	463 (30.4)	3.69
No hypertension	317 (94.1)	20 (5.9)	(1.19-3.10)	102 (89.5)	12 (10.5)	(2.07-6.59)
Diabetes	502 (79.1)	133 (20.9)	2.32	540 (64.1)	302 (35.9)	2.18
No diabetes	891 (92.7)	70 (7.3)	(1.70-3.16)	620 (78.2)	173 (21.8)	(1.78-2.66)
MI or revascularization	297 (80.7)	71 (19.3)	1.37	244 (68.0)	115 (32.0)	1.24
No MI or revascularization	1096 (89.3)	132 (10.8)	(0.98-1.93)	916 (71.8)	360 (28.2)	0.98-1.57)
Peripheral vascular disease	78 (74.3)	27 (25.7)	1.61	72 (62.6)	43 (37.4)	1.35
No PVD	1315 (88.2)	176 (11.8)	(1.05-2.47)	1088 (71.6)	432 (28.4)	(0.97-1.88)
Stroke	100 (84.8)	18 (15.3)	0.83	155 (68.6)	71 (31.4)	1.00
No stroke	1293 (87.5)	185 (12.5)	(0.50-1.38)	1005 (71.3)	404 (28.7)	(0.77-1.30)
Heart failure	81 (69.8)	35 (30.2)	2.31	137 (63.4)	79 (36.6)	1.36
No heart failure	1312 (88.7)	168 (11.4)	(1.54-3.47)	1023 (72.1)	396 (27.9)	(1.05-1.77)
Tobacco user	772 (85.4)	132 (14.6)	1.25	664 (70.1)	283 (29.9)	1.13
Non-tobacco user	621 (89.7)	71 (10.3)	(0.92-1.69)	496 (72.1)	192 (27.9)	(0.93-1.37)
Cancer	148 (86.1)	24 (14.0)	1.45	60 (74.1)	21 (25.9)	1.16
No cancer	1245 (87.4)	179 (12.6)	(0.93-2.25)	1100 (70.8)	454 (29.2)	(0.75-1.82)

*Models adjusted for age at baseline enrollment in CRIC, sex, income, insurance, and education, all comorbidities as listed above.

Table S2. Presence or absence of baseline co-morbidities during CRIC and risk of dialysis onset, accounting for competing risk of death using fully adjusted Fine-Gray models.*

Baseline Characteristics	White (N=1596)			Black (N=1635)		
	No dialysis N=1393	Dialysis N=203	Adjusted subdistribution hazard ratio of dialysis	No dialysis (N=1160)	Dialysis N=475	Adjusted subdistribution hazard ratio of dialysis
Obesity	673 (84.7)	122 (15.4)	1.14 (0.84-1.54)	751 (71.7)	296 (28.3)	0.68 (0.56-0.84)
Not obese	720 (89.9)	81 (10.1)		409 (69.6)	179 (30.4)	
Hypertension	1076 (85.5)	183 (14.5)	1.99 (1.22-3.27)	1058 (69.6)	463 (30.4)	3.67 (2.07-6.51)
No hypertension	317 (94.1)	20 (5.9)		102 (89.5)	12 (10.5)	
Diabetes	502 (79.1)	133 (20.9)	2.19 (1.59-3.02)	540 (64.1)	302 (35.9)	2.08 (1.69-2.56)
No diabetes	891 (92.7)	70 (7.3)		620 (78.2)	173 (21.8)	
MI or revascularization	297 (80.7)	71 (19.3)	1.27 (0.90-1.81)	244 (68.0)	115 (32.0)	1.15 (0.91-1.46)
No MI or revascularization	1096 (89.3)	132 (10.8)		916 (71.8)	360 (28.2)	
Peripheral vascular disease	78 (74.3)	27 (25.7)	1.37 (0.89-2.11)	72 (62.6)	43 (37.4)	1.21 (0.86-1.70)
No PVD	1315 (88.2)	176 (11.8)		1088 (71.6)	432 (28.4)	
Stroke	100 (84.8)	18 (15.3)	0.81 (0.46-1.43)	155 (68.6)	71 (31.4)	0.99 (0.76-1.29)
No stroke	1293 (87.5)	185 (12.5)		1005 (71.3)	404 (28.7)	
HF	81 (69.8)	35 (30.2)	1.99 (1.33-2.96)	137 (63.4)	79 (36.6)	1.20 (0.91-1.58)
No HF	1312 (88.7)	168 (11.4)		1023 (72.1)	396 (27.9)	
Tobacco user	772 (85.4)	132 (14.6)	1.23 (0.90-1.69)	664 (70.1)	283 (29.9)	1.07 (0.89-1.30)
Non-tobacco user	621 (89.7)	71 (10.3)		496 (72.1)	192 (27.9)	
Cancer	148 (86.1)	24 (14.0)	1.38 (0.89-2.15)	60 (74.1)	21 (25.9)	1.16 (0.75-1.80)
No cancer	1245 (87.4)	179 (12.6)		1100 (70.8)	454 (29.2)	

*Models adjusted for age at baseline enrollment in CRIC, sex, income, insurance, and education, all comorbidities as listed above.

Table S3. Association between race/ethnicity and mortality rates among CRIC enrollees who started dialysis between 1995-2015.

	White (N=1638)	Black (N=1650)
Overall		
Total Person-Years	11,724	11,457
Number of total deaths	302	417
Death rate (per 100 person-years) during CKD (95% CI)	2.6 (2.3-2.9)	3.6 (3.3-4.0)
CKD		
Person-years attributed to CKD	11,030	9,831
Number of deaths during CKD	220	262
Death rate (per 100 person-years) during CKD (95% CI)	2.0 (1.7-2.3)	2.7 (2.4-3.0)
Dialysis (excludes person-years contributed by those who received kidney transplantation)**		
Person-years attributed to dialysis	548	1572
Number of deaths after dialysis	81	155
Death rate (per 100 person-years) during dialysis (95% CI)	14.8 (11.9-18.4)	9.9 (8.4-11.5)

** We exclude one white participant who died after kidney transplantation in our tally in this section.