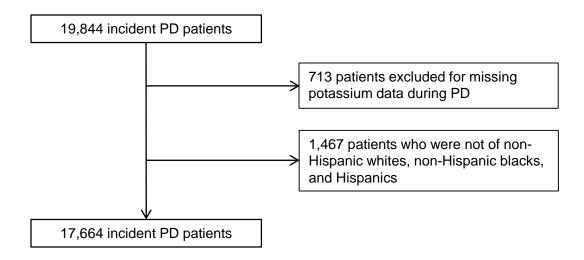
# Appendix-Table S1. Baseline characteristics stratified race/ethnicity and serum potassium in 16,004 incident PD patients

Variable	Non-Hispanic white Serum potassium (mEq/L)			non-Hispanic black Serum potassium (mEq/L)			Hispanic Serum potassium (mEq/L)		
	Patient number	1,479 (15%)	7,506 (76%)	901 (9%)	779 (20%)	2,840 (73%)	295 (8%)	282 (13%)	1,666 (76%)
Age (year)	$63 \pm 14$	$60 \pm 15$	$54 \pm 15$	$54 \pm 14$	$51 \pm 14$	$47 \pm 13$	$55 \pm 16$	$50 \pm 16$	$47 \pm 15$
Female (%)	50	39	36	61	50	46	56	43	34
DM (%)	57	61	61	62	63	60	72	69	71
Primary insurance (%)									
Medicare	53	49	45	44	41	46	48	44	43
Medicaid	2	3	4	3	4	6	11	11	13
Others	45	48	51	53	55	48	41	45	44
Comorbidities (%)									
Hypertension	53	49	51	64	62	61	45	46	50
CHF	20	18	24	21	22	29	17	18	23
ASHD	18	19	18	16	14	12	13	13	12
Other cardiac disease	16	16	15	13	12	13	10	12	9
Baseline BMI (kg/m²)	27 (24–32)	28 (24-32)	27 (23-32)	28 (24-34)	29 (25-34)	27 (24-32)	27 (24-32)	28 (24-32)	28 (24-31)
Baseline laboratory tests									
Potassium (mEq/L)	$3.2 \pm 0.2$	$4.2 \pm 0.4$	$5.5 \pm 0.4$	$3.2 \pm 0.2$	$4.1 \pm 0.4$	$5.5 \pm 0.4$	$3.2 \pm 0.2$	$4.2 \pm 0.4$	$5.5 \pm 0.5$
WBC ( $\times 10^3/\mu$ L)	7.3 (5.9-9.2)	7.3 (5.9-8.8)	7.2 (5.9-8.7)	6.7 (5.2-8.6)	6.3 (5.1–7.8)	6.4 (5.2-7.9)	7.2 (5.8–9.3)	7.2 (5.9-8.9)	6.9 (5.8-8.3)
Hemoglobin (g/dL)	$11.8 \pm 1.5$	$11.7 \pm 1.5$	$11.7 \pm 1.5$	$11.4 \pm 1.6$	$11.4 \pm 1.6$	$11.5 \pm 1.7$	$11.8 \pm 1.5$	$11.7 \pm 1.6$	$11.7 \pm 1.7$
Albumin (g/dL)	$3.5 \pm 0.5$	$3.7 \pm 0.5$	$3.8 \pm 0.5$	$3.6 \pm 0.5$	$3.7 \pm 0.5$	$3.8 \pm 0.5$	$3.4 \pm 0.5$	$3.7 \pm 0.5$	$3.7 \pm 0.6$
Creatinine (mg/dL)	$5.3 \pm 2.3$	$6.3 \pm 2.9$	$8.6 \pm 4.1$	$7.4 \pm 3.3$	$8.6 \pm 4.2$	$11.5 \pm 5.4$	$5.9 \pm 2.7$	$7.6 \pm 3.7$	$9.6 \pm 4.3$
Calcium (mg/dL)	$8.8 \pm 0.8$	$8.9 \pm 0.7$	$8.9 \pm 0.8$	$8.8 \pm 0.8$	$8.8 \pm 0.8$	$8.7 \pm 0.8$	$8.6 \pm 0.7$	$8.6 \pm 0.8$	$8.6 \pm 0.8$
Phosphorus (mg/dL)	$4.2 \pm 1.2$	$5.0 \pm 1.5$	$6.1 \pm 1.8$	$4.4 \pm 1.3$	$5.0 \pm 1.4$	$6.0 \pm 1.8$	$4.3 \pm 1.3$	$5.2 \pm 1.5$	$5.9 \pm 1.8$
Bicarbonate (mEq/L)	$27.2 \pm 3.1$	$25.4 \pm 3.4$	$23.1 \pm 3.5$	$26.8 \pm 3.0$	$24.8 \pm 3.4$	$22.2 \pm 3.8$	$26.6 \pm 2.9$	$24.7 \pm 3.4$	$22.9 \pm 4.0$

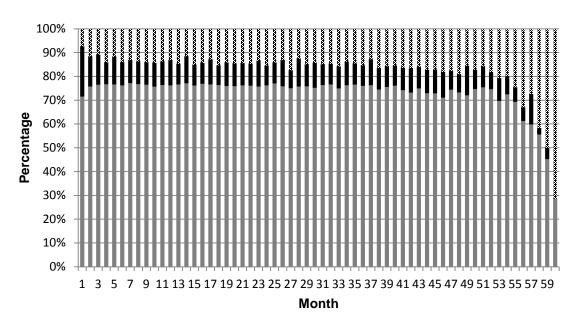
Note: continuous values are expressed as mean ±SD if normally distributed or median (interquartile range) if skewed.

Abbreviations: DM, diabetes mellitus; CHF, congestive heart failure; ASHD, atherosclerotic heart disease; WBC, white blood cell; BMI, body mass index

### Appendix-Figure S1. Cohort construction



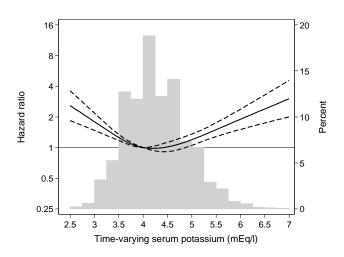
### Appendix-Figure S2. Frequency of serum potassium measurement each month from PD start



■1 time ■≥2 times ணmissing

### **Appendix-Figure S3**

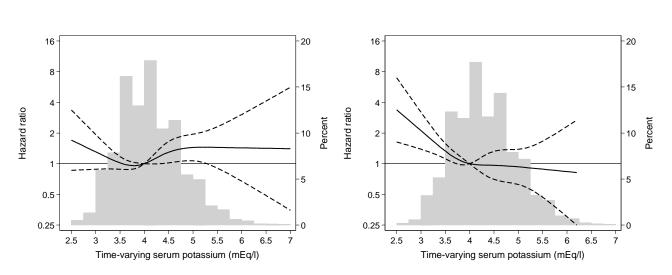
## A Non-Hispanic white



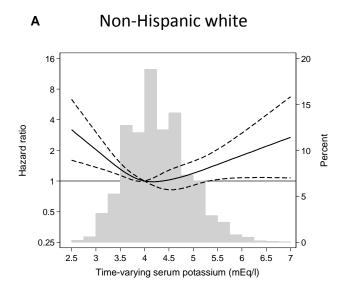


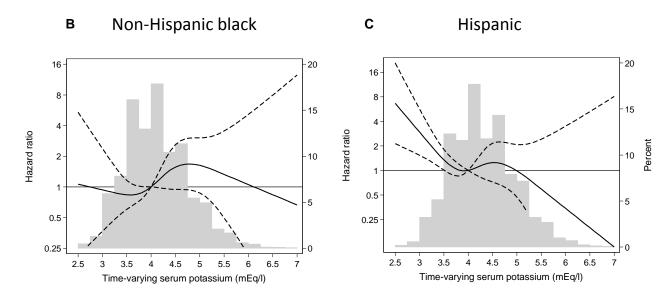
### С

Hispanic



### **Appendix-Figure S4**





### **Appendix-Figure S5**

