

Supplemental Table 1. Baseline characteristics by missingness of carotid IMT

Variable	Nonmissing (n=13,197)	Missing (n=937)	P Value [*]
Age (yr)	54.0 ± 5.7	53.8 ± 5.8	0.88
Female sex (%)	7370 (55.8)	516 (55.1)	0.64
Black race (%)	3373 (25.6)	401 (42.8)	<0.001
BMI (kg/m ²)	27.3 ± 5.0	31.0 ± 7.1	<0.001
Systolic BP (mm Hg)	120.7 ± 18.4	125.3 ± 20.8	<0.001
Diastolic BP (mm Hg)	73.5 ± 11.1	76.6 ± 12.0	0.002
Antihypertensive use (%)	3274 (24.8)	337 (36.0)	<0.001
Current smoker (%)	3438 (26.1)	220 (23.5)	0.09
Current drinker (%)	7575 (57.4)	469 (50.1)	<0.001
Diabetes mellitus (%)	1309 (9.9)	180 (19.2)	<0.001
Total cholesterol (mg/dl)	214.3 ± 41.5	216.7 ± 45.2	<0.001
HDL-C (mg/dl)	54.0 ± 17.7	50.9 ± 16.3	0.001
eGFR (mL/min/1.73 m ²)	102.9 ± 14.9	104.4 ± 17.3	<0.001

Values are presented as number (percentage); values for continuous variables, mean ± standard deviation. BMI, body mass index; BP, blood pressure; HDL-C, high density lipoprotein cholesterol; IMT, intima-media thickness.

^{*} P-values are based on one-way ANOVA (for continuous variables) and chi-square test (for categorical variables).

Supplemental Table 2. Hazard ratio (95% confidence intervals) of incident ESRD based on USRDS linkage by quartiles of overall IMT

Model	Quartile 1	Quartile 2	Quartile 3	Quartile 4	P for Trend
Overall mean					
Range (mm)	0.37-<0.62	0.62-<0.70	0.70-<0.81	≥0.81	
Model 1 ^a	Reference	1.63 (1.02, 2.61)	2.15 (1.36, 3.38)	3.81 (2.46, 5.91)	<0.001
Model 2 ^b	Reference	1.39 (0.86, 2.25)	1.21 (0.75, 1.94)	1.74 (1.10, 2.74)	0.02
Overall maximum					
Range (mm)	0.27-<0.87	0.87-<1.01	1.01-<1.34	≥1.34	
Model 1	Reference	1.16 (0.73, 1.86)	1.47 (0.97, 2.23)	2.60 (1.74, 3.89)	<0.001
Model 2	Reference	0.98 (0.61, 1.58)	1.07 (0.70, 1.64)	1.59 (1.05, 2.42)	0.003

ESRD, end-stage renal disease; IMT, intima-media thickness.

^a Model 1: Adjusted for age, sex, race, center, and eGFR.

^b Model 2: Adjusted for variables in model 1, plus SBP, antihypertensive medication, smoking status, alcohol intake, BMI, total and HDL cholesterol levels, diabetes, and statin use.