

Supplementary Table S1; Shara et al, AJKD, "Estimated GFR and Incident Cardiovascular Disease Events in American Indians: The Strong Heart Study"

Model	eGFR MDRD original					C statistic
	≥120	90 - <120	60 - < 90	30 - < 60	<30	
<b>No. of participants</b>	125	1265	2293	350	48	--
<b>Mean±SD of eGFR by eGFR MDRD (original) categories</b>						
eGFR MDRD original	134.2±17.6	99.2±7.8	76.1±7.4	51.5±7.3	17.9±7.6	---
eGFR CKD-EPI	124.5±8.1	109.9±5.4	95.8±8.1	63.2±10.7	19.0±8.7	---
eGFR MDRD IDMS	187.2±49.5	127.4±14.0	92.4±10.8	59.1±9.6	18.5±8.2	---
<b>CVD</b>						
Model 1	1.34(0.96-1.87)	1(reference)	1.00(0.87-1.15)	1.34(1.08-1.66)	2.80(1.85-4.24)	0.700
Model 2	1.20(0.85-1.68)	1(reference)	1.01(0.88-1.16)	1.16(0.93-1.45)	1.84(1.18-2.85)	0.710
<b>CHD</b>						
Model 1	1.25(0.85-1.84)	1(reference)	1.04(0.89-1.22)	1.43(1.10-1.85)	3.22(2.02-5.13)	0.711
Model 2	1.13(0.76-1.68)	1(reference)	1.06(0.90-1.24)	1.25(0.96-1.63)	2.16(1.31-3.56)	0.720
<b>Stroke</b>						
Model 1	1.72(0.93-3.17)	1(reference)	0.99(0.75-1.32)	1.43(0.94-2.18)	1.66(0.60-4.61)	0.715
Model 2	1.50(0.81-2.78)	1(reference)	0.99(0.74-1.31)	1.24(0.81-1.90)	1.07(0.38-3.03)	0.733
<b>HF</b>						
Model 1	1.40(0.74-2.62)	1(reference)	1.02(0.79-1.32)	1.37(0.94-2.00)	3.50(1.79-6.84)	0.737
Model 2	1.23(0.65-2.31)	1(reference)	1.01(0.78-1.31)	1.10(0.74-1.62)	1.98(0.99-3.96)	0.756

**Table S1.** Hazard Ratios for Incident CVD, CHD, Stroke, and Heart Failure According to eGFR (by original MDRD Study equation) Category.

Abbreviations: CHD = coronary heart disease; CKD-EPI = Chronic Kidney Disease Epidemiology Collaboration equation; CVD = cardiovascular disease; eGFR = estimated glomerular filtration rate; MDRD = Modification of Diet in Renal Disease equation.

Data are hazard ratios (95% confidence interval) for CVD, CHD, and stroke.

Model 1: Adjusted for age, sex, low-density lipoprotein cholesterol, high-density lipoprotein cholesterol, hypertension (yes vs. no), diabetes (yes vs. no), and smoking (never, past, or current).

Model 2: Adjusted for all variables in Model 1, plus albuminuria (normal, microalbuminuria, or macroalbuminuria).