

Supplementary Table S1; Matsushita et al, AJKD, "Risk Implications of the New CKD Epidemiology Collaboration (CKD-EPI) Equation as Compared With the MDRD Study Equation for Estimated GFR: The Atherosclerosis Risk in Communities (ARIC) Study"

Table S1. Characteristics of Participants According to Clinical Categories of eGFR_{MDRD}

Characteristic	Categories of eGFR _{MDRD} (mL/min/1.73 m ²)				
	>=120	90-119	60-89	30-59	<30
No.	1,439	5,233	6,859	347	27
Age (y)	51.1±4.9	54.1±5.8	54.3±5.7	56.2±5.9	56.4±6.7
Male gender (%)	28.1	45.0	45.8	34.0	25.9
Black race (%)	62.2	33.0	15.3	21.6	92.6
Educational level (%) [*]					
<12 y completed	30.4	24.4	19.4	25.4	59.3
12-16 y completed	37.3	40.5	42.3	40.6	33.3
>16 y completed	32.3	35.2	38.4	24.0	7.4
Current smokers (%) [*]	33.4	30.0	21.4	20.8	18.5
Body mass index (kg/m ²) [*]	28.7±6.7	27.5±5.4	27.5±4.9	28.7±5.4	29.3±5.5
Diabetes mellitus (%) [*]	20.3	10.1	9.8	25.5	55.6
Antihypertensive medication (%) [*]	35.9	24.6	31.3	63.3	66.7
Systolic BP (mm Hg) [*]	123.4±19.8	121.7±18.6	119.8±18.1	124.0±20.9	153.5±34.0
Diastolic BP (mm Hg) [*]	75.8±12.2	73.8±11.5	73.3±10.7	74.2±11.4	80.2±13.3
LDL-C (mg/dL) [*]	128.1±39.6	136.6±38.9	138.3±38.8	142.5±42.0	153.3±67.1
HDL-C (mg/dL) [*]	56.2±19.0	52.8±16.8	51.1±16.7	50.0±18.0	48.4±19.5
Triglycerides (mg/dL)	119.7±96.3	125.9±87.3	132.1±86.5	156.0±112.6	174.9±145.1
Left ventricular hypertrophy (%) [*]	3.5	1.8	2.1	4.7	22.2
Carotid atherosclerosis (%) [*]	6.8	6.9	8.8	13.9	30.4
Serum creatinine (mg/dL)	0.59±0.10	0.73±0.12	0.89±0.14	1.23±0.23	7.00±5.02
eGFR _{CKD-EPI} (mL/min/1.73 m ²)	119.6±7.4	104.3±5.9	87.2±9.3	57.5±7.1	13.9±10.1
eGFR _{MDRD} (mL/min/1.73 m ²)	133.7±16.2	103.0±7.5	79.4±7.5	53.6±5.7	14.2±9.9

Data presented as mean ± SD or percentage, as appropriate.

*Missing values (no. missing): educational level, 22; current smokers, 12; body mass index, 10; diabetes 23; antihypertensive medication, 8; systolic blood pressure, 5; diastolic blood pressure, 5; LDL-C, 280; HDL-C, 91; triglycerides, 90; left ventricular hypertrophy, 318; carotid atherosclerosis, 432.

Abbreviations and definitions: eGFR_{CKD-EPI}, estimated glomerular filtration rate (eGFR) calculated using the CKD Epidemiology Collaboration (CKD-EPI) equation; eGFR_{MDRD}, estimated glomerular filtration rate calculated using the Modification of Diet in Renal Disease (MDRD) Study equation; BP, blood pressure; LDL-C: low-density lipoprotein cholesterol; HDL-C: high-density lipoprotein cholesterol.