

Supplementary Table S1; Stevens et al, AJKD, "Comparison of the CKD Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Study Equations: Risk Factors for and Complications of CKD and Mortality in the Kidney Early Evaluation Program (KEEP)"

Table S1. Clinical Characteristics of KEEP Participants, 2000- 2009, by Estimated Glomerular Filtration Rate Categories Defined by the Modification of Diet in Renal Disease Study Equation

n (row percent)	All, n	MDRD Study eGFR, mL/min/1.73 m ²					
		≥ 120	90-119	60-89	45-59	30-44	< 30
Age, yr							
18-30	8263	1628 (30.2)	4102 (13.2)	2389 (4.0)	108 (0.8)	21 (0.8)	15 (0.5)
31-45	23,165	2029 (37.6)	9005 (29.0)	11,027 (18.3)	935 (6.6)	114 (2.6)	55 (5.2)
46-60	40,633	1261 (23.4)	12,422 (40.0)	22,380 (37.1)	3663 (26.0)	708 (16.0)	199 (19.0)
61-75	33,156	412 (7.6)	4876 (15.7)	19,229 (31.9)	6310 (44.8)	1917 (43.3)	412 (39.3)
> 75	11,104	62 (1.2)	675 (2.2)	5278 (8.7)	3059 (21.7)	1662 (37.6)	368 (35.1)
Sex							
Men	37,160	1380 (25.6)	9697 (31.2)	20,264 (33.6)	4164 (29.6)	1273 (28.8)	382 (36.4)
Women	79,161	4012 (74.4)	21,383 (68.8)	40,039 (66.4)	9911 (70.4)	3149 (71.2)	667 (63.6)
Race							
White	57,355	1277 (23.7)	11,293 (36.3)	32,035 (53.1)	9140 (64.9)	3000 (67.8)	610 (58.2)
African American	38,521	2661 (49.3)	13,023 (41.9)	18,516 (30.7)	3168 (22.5)	895 (20.2)	258 (24.6)
Other	20,445	1454 (27.0)	6764 (21.8)	9752 (16.2)	1767 (12.6)	527 (11.9)	181 (17.2)
Self-reported conditions ^a							
Diabetes	34,283	1329 (24.9)	8118 (26.3)	17,093 (28.5)	5110 (36.5)	2093 (47.5)	540 (51.7)
Hypertension	65,340	1926 (36.1)	14,078 (45.6)	34,174 (57.1)	10,367 (74.1)	3836 (87.2)	959 (91.9)
Coronary artery disease	10,104	175 (3.3)	1593 (5.1)	5042 (8.4)	2030 (14.4)	1009 (22.8)	255 (24.3)
Congestive heart failure	2455	63 (2.2)	418 (2.3)	1170 (3.2)	454 (5.4)	263 (9.8)	87 (14.6)
Cerebrovascular disease	5643	155 (3.0)	950 (3.2)	2858 (5.0)	1018 (7.7)	506 (12.3)	156 (15.6)
Peripheral vascular disease	4644	199 (3.7)	1055 (3.4)	2182 (3.6)	776 (5.5)	316 (7.2)	116 (11.1)
WHO anemia ^b	13,839	944 (17.8)	3392 (11.1)	5539 (9.3)	1984 (14.3)	1370 (31.5)	610 (59.5)

Note: Values are n (column percent) unless otherwise indicated. Conversion factor for eGFR in mL/min/1.73 m² to mL/s/1.73 m² × 0.01667.

eGFR, estimated glomerular filtration rate; KEEP, Kidney Early Evaluation Program; MDRD, Modification of Diet in Renal Disease; WHO World Health Organization.

^a Diabetes includes self-reported diabetes and taking medication; hypertension includes self-reported hypertension and taking medication; coronary artery disease includes history of heart attack, coronary artery bypass graft, angioplasty, and coronary artery disease; congestive heart failure data available starting 2005; cerebrovascular disease is defined as stroke; peripheral vascular disease includes peripheral vascular disease for 2000-2004 and limb amputation for 2005-2009.

^b Defined as hemoglobin < 13 g/dL for men and < 12 g/dL for women.