

Table S2. Characteristics of KEEP Participants by Estimated Glomerular Filtration Rate Categories Defined by the Modification of Diet in Renal Disease Study and Chronic Kidney Disease Epidemiology Collaboration Equations

| MDRD Study eGFR, mL/min/1.73m ² | CKD-EPI eGFR, mL/min/1.73m ² | | | | | | | | | | | | | |
|---|---|------|----------|------|----------|------|----------|-------|----------|------|----------|------|----------|---|
| | All | | ≥ 120 | | 90-119 | | 60-89 | | 45-59 | | 30-44 | | < 30 | |
| | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % |
| All | 116,321 | | 6827 | | 42,469 | | 50,412 | | 11,261 | | 4234 | | 1118 | |
| ≥ 120 | | | | | | | | | | | | | | |
| <i>n</i> | 5392 | | 3897 | | 1489 | | 6 | | | | | | | |
| Age (mean, yrs) | - | 39.6 | - | 33.8 | - | 54.6 | - | 91.8 | | | | | | |
| Women | 4012 | 74.4 | 3020 | 77.5 | 553 | 66.2 | 6 | 100.0 | | | | | | |
| White | 1277 | 23.7 | 720 | 18.5 | 406 | 37.1 | 4 | 66.7 | | | | | | |
| African American | 2661 | 49.3 | 2254 | 57.8 | 530 | 27.3 | 1 | 16.7 | | | | | | |
| Other race | 1454 | 27.0 | 923 | 23.7 | 1489 | 35.6 | 1 | 16.6 | | | | | | |
| 90-119 | | | | | | | | | | | | | | |
| <i>n</i> | 31,080 | | 2930 | | 27,464 | | 686 | | | | | | | |
| Age (mean, yrs) | - | 47.7 | - | 32.1 | - | 48.6 | - | 77.6 | | | | | | |
| Women | 21,383 | 68.8 | 2361 | 80.6 | 18,687 | 68.0 | 335 | 48.8 | | | | | | |
| White | 11,293 | 36.3 | 603 | 20.6 | 10,186 | 37.1 | 504 | 73.5 | | | | | | |
| African American | 13,023 | 41.9 | 1826 | 62.3 | 11,089 | 40.4 | 108 | 15.7 | | | | | | |
| Other race | 6764 | 21.8 | 501 | 17.1 | 6189 | 22.5 | 74 | 10.8 | | | | | | |
| 60-89 | | | | | | | | | | | | | | |
| <i>n</i> | 60303 | | | | 13516 | | 46,282 | | 505 | | | | | |
| Age (mean, yrs) | - | 56.5 | | | - | 45.8 | - | 59.4 | - | 80.5 | | | | |
| Women | 40039 | 66.4 | | | 9671 | 71.5 | 30,106 | 65.0 | 262 | 51.9 | | | | |
| White | 32035 | 53.1 | | | 6938 | 51.3 | 24,893 | 53.8 | 204 | 40.4 | | | | |
| African American | 18516 | 30.7 | | | 3391 | 25.1 | 14,843 | 32.1 | 282 | 55.8 | | | | |
| Other race | 9752 | 16.2 | | | 3187 | 23.6 | 6546 | 14.1 | 19 | 3.8 | | | | |
| 45-59 | | | | | | | | | | | | | | |
| <i>n</i> | 14,075 | | | | | | 3438 | | 10,333 | | 304 | | | |
| Age (mean, yrs) | - | 65.0 | | | | | - | 55.0 | - | 67.9 | - | 80.5 | | |
| Women | 9911 | 70.4 | | | | | 2675 | 77.8 | 7054 | 68.3 | 182 | 59.9 | | |
| White | 9140 | 64.9 | | | | | 2412 | 70.2 | 6621 | 64.1 | 107 | 35.2 | | |
| African American | 3168 | 22.5 | | | | | 426 | 12.4 | 2567 | 24.8 | 175 | 57.6 | | |
| Other race | 1767 | 12.6 | | | | | 600 | 17.4 | 1145 | 11.1 | 22 | 7.2 | | |
| 30-44 | | | | | | | | | | | | | | |
| <i>n</i> | 4422 | | | | | | | | 423 | | 3882 | | 117 | |

Supplementary Table S2; 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)"

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|------------------|------|------|-----|------|------|------|------|------|
| Age (mean, yrs) | - | 70.5 | - | 56.1 | - | 71.7 | 117 | 81.0 |
| Women | 3149 | 71.2 | 353 | 83.4 | 2730 | 70.3 | 66 | 56.4 |
| White | 3000 | 67.8 | 305 | 72.1 | 2630 | 67.7 | 65 | 55.5 |
| African American | 895 | 20.2 | 29 | 6.9 | 819 | 21.1 | 47 | 40.2 |
| Other race | 527 | 11.9 | 89 | 21.0 | 433 | 11.2 | 5 | 4.3 |
| < 30 | | | | | | | | |
| <i>n</i> | 1049 | | | | 48 | | 1001 | |
| Age (mean, yrs) | - | 68.5 | | | - | 56.1 | - | 69.1 |
| Women | 667 | 63.6 | | | 39 | 81.2 | 628 | 62.7 |
| White | 610 | 58.1 | | | 33 | 68.8 | 577 | 57.6 |
| African American | 258 | 24.6 | | | 5 | 10.4 | 253 | 25.3 |
| Other race | 181 | 17.3 | | | 10 | 20.8 | 171 | 17.1 |

Note: All *n*'s are total; values are missing in each category. Conversion factor for eGFR in mL/min/1.73 m² to mL/s/1.73 m² x 0.01667.

CKD-EPI, Chronic Kidney Disease Epidemiology Collaborative; eGFR, estimated glomerular filtration rate; KEEP, Kidney Early Evaluation Program; MDRD, Modification of Diet in Renal Disease.