Supplementary Table S3; 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 S3. Reclassification of eGFR Categories by the CKD-EPI and MDRD Study Equations, Stratified According to Incident CHD (yes or no) During Follow-up

	eGFR <sub>CKD-EPI</sub> (mL/min/1.73 m <sup>2</sup> )				
	90-119	60-89	30-59	<30	Total No.
Participants who had incident CHD					_
eGFR <sub>MDRD</sub> (mL/min/1.73 m <sup>2</sup> )					
90-119	695	0	0	0	695
60-89	359	584	0	0	943
30-59	0	18	53	0	71
<30	0	0	0	7	7
Total No.	1,054	602	53	7	1,716
Participants who did not have incident CHD					
eGFR <sub>MDRD</sub> (mL/min/1.73 m <sup>2</sup> )					
90-119	4,538	0	0	0	4,538
60-89	2,720	3,196	0	0	5,916
30-59	0	133	143	0	276
<30	0	0	0	20	20
Total No.	7,258	3,329	143	20	10,750

*Note:* Net reclassification improvement (NRI) was calculated as follows: clinically correct reclassification (proportion of participants reclassified upward among those did have incident CHD: [2,720 + 133]/10,750) - clinically incorrect reclassification (proportion of participants reclassified upward among those had incident CHD: [359 + 18]/1,716) = 0.046 (P < 0.001).

Definitions: eGFR<sub>CKD-EPI</sub>, estimated glomerular filtration rate (eGFR) calculated using the CKD Epidemiology Collaboration (CKD-EPI) equation; eGFR<sub>MDRD</sub>, estimated glomerular filtration rate calculated using the Modification of Diet in Renal Disease (MDRD) Study equation.