

**Supplementary Table 8. Comparison of predictive performance of eGFR equations for KFRT**

KFRT	eGFR	Unadjusted				Adjusted <sup>a</sup>			
		IDI (95% CI)	p-value	Continuous NRI (95% CI)	p-value	IDI (95% CI)	p-value	Continuous NRI (95% CI)	p-value
2 yr	eGFR <sub>cr</sub> vs. eGFR <sub>cr</sub> (NEW)	0.003 (0.002-0.004)	<0.001	0.189 (0.082-0.269)	<0.001	0.001 (0.001-0.002)	<0.001	0.193 (0.084-0.288)	<0.001
	eGFR <sub>cr-cys</sub> vs. eGFR <sub>cr-cys</sub> (NEW)	0.001 (0.000-0.002)	0.06	0.117 (-0.031 to 0.266)	0.13	-0.002 (-0.003 to 0.000)	0.007	-0.190 (-0.303 to 0.001)	0.06
5 yr	eGFR <sub>cr</sub> vs. eGFR <sub>cr</sub> (NEW)	0.002 (0.001-0.003)	<0.001	0.072 (0.005-0.158)	0.04	0.001 (0.000-0.001)	<0.001	0.156 (0.051-0.239)	<0.001
	eGFR <sub>cr-cys</sub> vs. eGFR <sub>cr-cys</sub> (NEW)	0.002 (0.001-0.003)	<0.001	0.135 (0.018-0.264)	0.03	0 (-0.001 to 0.001)	0.78	-0.083 (-0.199 to 0.079)	0.3
8 yr	eGFR <sub>cr</sub> vs. eGFR <sub>cr</sub> (NEW)	0.001 (0.000-0.003)	0.01	0.01 (-0.058 to 0.117)	0.69	0.001 (0.000-0.001)	0.01	0.083 (-0.023 to 0.172)	0.16
	eGFR <sub>cr-cys</sub> vs. eGFR <sub>cr-cys</sub> (NEW)	0.002 (0.001-0.004)	<0.001	0.121 (-0.017 to 0.259)	0.13	0 (-0.001 to 0.001)	0.78	-0.041 (-0.190 to 0.086)	0.52

CI, confidence interval; eGFR, estimated glomerular filtration rate; eGFR<sub>cr</sub>, eGFR based on creatinine with current equation; eGFR<sub>cr</sub> (NEW), eGFR based on creatinine with new equation; eGFR<sub>cr-cys</sub>, eGFR based on creatinine and cystatin C with current equation; eGFR<sub>cr-cys</sub> (NEW), eGFR based on creatinine and cystatin C with new equation; IDI, integrated discrimination improvement; KFR1, kidney failure with replacement therapy; NRI, net reclassification index.

<sup>a</sup>Adjusted for age, sex, history of cardiovascular disease, diabetes mellitus, body mass index, systolic blood pressure, serum total cholesterol, calcium-phosphate product, urine protein-to-creatinine ratio, use of renin-angiotensin system blockade or statin.