

Supplementary Table 7. AUC of eGFR equations for KFRT

KFRT	eGFR	Unadjusted		Adjusted ^a	
		AUC (95% CI)	p-value	AUC (95% CI)	p-value
2 yr	eGFR _{cr}	0.931 (0.911–0.952)	0.38	0.965 (0.944–0.986)	0.31
	eGFR _{cr} (NEW)	0.932 (0.911–0.952)		0.965 (0.945–0.985)	
	eGFR _{cr-cys}	0.935 (0.916–0.954)	0.1	0.964 (0.944–0.985)	0.4
	eGFR _{cr-cys} (NEW)	0.935 (0.916–0.955)		0.964 (0.945–0.983)	
5 yr	eGFR _{cr}	0.895 (0.876–0.915)	0.02	0.941 (0.922–0.960)	0.07
	eGFR _{cr} (NEW)	0.896 (0.877–0.915)		0.941 (0.922–0.961)	
	eGFR _{cr-cys}	0.899 (0.879–0.920)	0.002	0.941 (0.921–0.960)	0.46
	eGFR _{cr-cys} (NEW)	0.900 (0.881–0.920)		0.941 (0.921–0.960)	
8 yr	eGFR _{cr}	0.877 (0.858–0.897)	0.007	0.924 (0.905–0.943)	0.23
	eGFR _{cr} (NEW)	0.878 (0.858–0.898)		0.924 (0.904–0.944)	
	eGFR _{cr-cys}	0.883 (0.863–0.902)	<0.001	0.924 (0.903–0.944)	0.3
	eGFR _{cr-cys} (NEW)	0.884 (0.864–0.904)		0.923 (0.904–0.942)	

AUC, area under the curve; CI, confidence interval; eGFR, estimated glomerular filtration rate; eGFR_{cr}, eGFR based on creatinine with current equation; eGFR_{cr} (NEW), eGFR based on creatinine with new equation; eGFR_{cr-cys}, eGFR based on creatinine and cystatin C with current equation; eGFR_{cr-cys} (NEW), eGFR based on creatinine and cystatin C with new equation; KFRT, kidney failure with replacement therapy.

^aAdjusted 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.