

Supplementary Table 9. Sex-specific comparison of predictive performance of eGFR equations for 5-year KFRT

eGFR	Unadjusted			Adjusted ^a			
	AUC (95% CI)	p-value	IDI (95% CI)	Continuous NRI (95% CI)	p-value	Continuous NRI (95% CI)	p-value
Men							
eGFR _{cr}	0.895 (0.876–0.914)	0.001	0.003 (0.001–0.005)	0.189 (0.046–0.302)	0.007	0.001 (0.000–0.001)	0.231 (0.084–0.314)
eGFR _{cr} ^{cr:0.05} (NEW)	0.896 (0.877–0.916)			0.944 (0.924–0.964)	0.36	0.001 (0.000–0.001)	0.231 (0.084–0.314)
eGFR _{cr:0.05}	0.904 (0.885–0.923)	0.001	0 (0.000–0.002)	0.021 (–0.123 to 0.253)	0.31	0.003 (0.001–0.004)	0.143 (–0.017 to 0.287)
Women							
eGFR _{cr:0.05} (NEW)	0.905 (0.886–0.924)			0.946 (0.926–0.965)	0.36	0.001 (0.000–0.001)	0.231 (0.084–0.314)
eGFR _{cr}	0.9 (0.880–0.920)	0.02	0.004 (0.002–0.006)	0.247 (0.113–0.360)	<0.001	0.002 (0.001–0.002)	0.225 (0.112–0.329)
eGFR _{cr} ^{cr:0.05} (NEW)	0.901 (0.880–0.921)			0.943 (0.924–0.923)	0.25	0.002 (0.001–0.002)	0.225 (0.112–0.329)
eGFR _{cr:0.05}	0.898 (0.879–0.917)	0.53	0.001 (–0.001 to 0.003)	0.107 (–0.106 to 0.265)	0.25	–0.001 (–0.003 to 0.001)	–0.155 (–0.333 to 0.091)
eGFR _{cr:0.05} (NEW)	0.898 (0.878–0.918)			0.939 (0.919–0.958)	0.25	0.001 (0.000–0.001)	0.143 (–0.017 to 0.287)

AUC, area under the curve; CI, confidence interval; eGFR, estimated glomerular filtration rate; eGFR_{cr}, eGFR based on creatinine with current equation; eGFR_{cr}^{cr:0.05} (NEW), eGFR based on creatinine with new equation; eGFR_{cr:0.05}, eGFR based on creatinine and cystatin C with current equation; eGFR_{cr:0.05}^{cr:0.05} (NEW), eGFR based on creatinine and cystatin C with new equation; IDI, integrated discrimination improvement; KFRT, kidney failure with replacement therapy; NRI, net reclassification index.

^aAdjusted for age, 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.