Supplemental Table 1. C-statistic for eGFR + best model versus KFRE + best model predicting eGFR decline >30% or renal replacement therapy at 1, 3 and 5-years.

Time to 30% eGFR decline or RRT:	eGFR + best model	KFRE + best model
1 year	0.73	0.84
	(0.63-0.82)	(0.76-0.92)
3 year	0.72	0.76
	(0.65-0.79)	(0.70-0.82)
5 year	0.78	0.81
	(0.71-0.84)	(0.76-0.86)

*best model includes age, sex, hypertension, systolic bp, TKV

Abbreviations: eGFR estimate glomerular filtration rate, KFRE kidney failure risk equation,

Supplemental Table 2.Delta C-statistic and integrated discrimination index comparing the eGFR + best model to KFRE + best model in predicting the 1, 3 and 5-year risk of a 30% decline in eGFR or RRT

Time to 30% eGFR decline or RRT:	eGFR + best model	
	ΔAUC	**IDI**
1 year	0.1188	0.3070
	(0.0654-0.1722)	(0.226-0.3914)
3 year	0.0482	0.0943
	(0.0145-0.0819)	(0.0612-0.1274)
5 year	0.0406	0.0608
	(0.0128 to 0.0685)	(0.0393 to 0.0823)

Abbreviations: eGFR estimate glomerular filtration rate, RRT renal replacement therapy, AUC area under the curve, IDI integrated discrimination index