

**Supplementary Table 1.** Subgroup analysis of NRI for comparison of predictability according to eGFR equations

Variable	NRI (%)	95% CI	p-value
CVE			
eGFR $\geq$ 60 mL/min/1.73 m <sup>2</sup>			
2009 eGFRcr vs. 2021 eGFRcr	-0.048	-0.064 to -0.032	<0.01
2009 eGFRcr vs. 2021 eGFRcr-cysC	-0.130	-0.284 to 0.024	0.10
2021 eGFRcr vs. 2021 eGFRcr-cysC	-0.079	-0.232 to 0.075	0.32
eGFR < 60 mL/min/1.73 m <sup>2</sup>			
2009 eGFRcr vs. 2021 eGFRcr	0.013	-0.028 to 0.055	0.54
2009 eGFRcr vs. 2021 eGFRcr-cysC	-0.011	-0.058 to 0.036	0.65
2021 eGFRcr vs. 2021 eGFRcr-cysC	-0.024	-0.074 to 0.027	0.36
All-cause mortality and CVE			
eGFR $\geq$ 60 mL/min/1.73 m <sup>2</sup>			
2009 eGFRcr vs. 2021 eGFRcr	0.019	-0.035 to 0.072	0.50
2009 eGFRcr vs. 2021 eGFRcr-cysC	-0.011	-0.082 to 0.059	0.75
2021 eGFRcr vs. 2021 eGFRcr-cysC	-0.030	-0.106 to 0.046	0.44
eGFR < 60 mL/min/1.73 m <sup>2</sup>			
2009 eGFRcr vs. 2021 eGFRcr	-0.026	-0.050 to -0.002	0.04
2009 eGFRcr vs. 2021 eGFRcr-cysC	0.013	-0.008 to 0.034	0.22
2021 eGFRcr vs. 2021 eGFRcr-cysC	0.039	0.008 to 0.070	0.01

CI, confidence interval; CVE, cardiovascular event; eGFR, estimated glomerular filtration rate; eGFRcr, creatinine-based eGFR; eGFRcr-cysC, creatinine-cystatin C-based eGFR; NRI, net reclassification improvement.