

Supplementary Table 1: The hazard ratios (HRs) and confidence interval (95% CI) for the association between eGFR and MACE, nonfatal MI, nonfatal stroke, CVD death.

eGFR		MACE		nonfatal MI		nonfatal stroke		CVD death	
	No.Subjects	No.Cases	HR(95% CI)*	No.Cases	HR(95% CI)*	No.Cases	HR(95% CI)*	No.Cases	HR(95% CI)*
Continuous	451615 [†]	50403	1.013 (1.013,1.014)	3848	1.006 (1.004,1.008)	9583	1.006 (1.005,1.007)	41071	1.015 (1.015,1.016,)
Categorical [‡]									
≥ 90	212458	17190	Reference	1676	Reference	3983	Reference	13089	Reference
60-89	212293	25118	1.347 (1.321-1.374)	1693	1.019 (0.952-1.092)	4571	1.176 (1.126-1.228)	20745	1.407 (1.376-1.439)
30-59	44795	7819	1.985 (1.930-2.041)	469	1.465 (1.318-1.630)	1007	1.332 (1.240-1.430)	6977	2.211 (2.145-2.278)
< 30	907	276	3.845 (3.414-4.331)	10	1.688 (0.906-3.145)	22	1.555 (1.022-2.365)	260	4.537 (4.013-5.131)

*Adjusted for age, sex, education.

[†]Number of participants was different from Table 1 due to missing data (Education level = 152; Smoking status = 71; Alcohol intake = 116; Hypertension = 70; Diabetes

mellitus = 2378; Urine protein positive = 16320).

[‡]for eGFR in mL/min/1.73m².

Supplementary Table 2: The hazard ratios (HRs) and confidence interval (95% CI) for the association between eGFR and MACE excluded cases during the first two years.

eGFR	MACE		nonfatal MI		nonfatal stroke		CVD death		
	No.Subjects	No.Cases	HR (95% CI)*	No.Cases	HR (95% CI)*	No.Cases	HR (95% CI)*	No.Cases	HR (95% CI)*
Continuous	436402 [†]	31798	1.014 (1.013-1.014)	2065	1.005 (1.002-1.007)	4714	1.005 (1.004-1.007)	26959	1.015 (1.015-1.016)
Categorical [‡]									
≥ 90	199269	10573	Reference	890	Reference	1948	Reference	8472	Reference
60-89	196400	16115	1.403 (1.368-1.439)	945	1.070 (0.974-1.176)	2287	1.209 (1.136-1.287)	13794	1.448 (1.408-1.489)
30-59	39995	4939	1.989 (1.919-2.061)	228	1.297 (1.113-1.512)	469	1.288 (1.159-1.431)	4528	2.187 (2.105-2.272)
< 30	738	171	3.743 (3.207-4.368)	2	0.653 (0.163-2.620)	10	1.546 (0.830-2.881)	165	4.340 (3.707-5.082)

*Adjusted for age, sex, education, smoking status, alcohol intake, hypertension, diabetes mellitus, body mass index, waist circumference, systolic blood pressure (SBP), antihypertensive medication, dyslipidaemia, family history of CVD and urine protein positive.

[†]Number of participants was different from Table 1 due to missing data (Education level = 152; Smoking status = 71; Alcohol intake = 116; Hypertension = 70; Diabetes mellitus = 2378; Urine protein positive = 16320).

[‡]for eGFR in mL/min/1.73m²