Supplementary material 10. Associations between healthy lifestyle score and all-cause, cancer, and cardiovascular mortality by CKD status, adjusting for eGFR and proteinuria

	No. of participants	No. of deaths	All-cause mortality HR (95% CI)	No. of deaths	Cancer mortality HR (95% CI)	No. of deaths	Cardiovascular mortality HR (95% CI)
Non-CKD							
Linear	202,349	2,376	0.85 (0.81 to 0.88)	1,308	0.83 (0.79 to 0.88)	392	0.87 (0.79 to 0.96)
Categories							
0-2	28,325	487	1.00 (ref)	265	1.00 (ref)	79	1.00 (ref)
3	54,708	686	0.78 (0.69 to 0.87)	377	0.75 (0.56 to 1.00)	108	0.75 (0.56 to 1.00)
4	86,455	923	0.74 (0.65 to 0.83)	509	0.77 (0.58 to 1.02)	152	0.77 (0.58 to 1.02)
5 (healthiest)	32,861	280	0.54 (0.46 to 0.63)	157	0.67 (0.46 to 0.96)	53	0.67 (0.46 to 0.96)
HR for trend			0.84 (0.80 to 0.88)		0.82 (0.77 to 0.88)		0.90 (0.80 to 1.00)
CKD							
Linear	44,449	887	0.86 (0.81 to 0.92)	436	0.85 (0.77 to 0.93)	217	0.85 (0.74 to 0.97)
Categories							
0-2	6,610	183	1.00 (ref)	89	1.00 (ref)	48	1.00 (ref)
3	12,459	291	0.90 (0.74 to 1.08)	141	0.90 (0.68 to 1.17)	82	0.93 (0.65 to 1.34)
4	17,764	297	0.70 (0.58 to 0.85)	144	0.67 (0.51 to 0.88)	59	0.55 (0.37 to 0.82)
5 (healthiest)	7,616	116	0.64 (0.50 to 0.81)	62	0.66 (0.47 to 0.92)	28	0.64 (0.40 to 1.04)
HR for trend			0.84 (0.79 to 0.91)		0.84 (0.76 to 0.94)		0.80 (0.69 to 0.93)
P for interaction			0.25		0.29		0.48

All analyses were adjusted for age, sex, eGFR, proteinuria, hypertension, diabetes mellitus, hypercholesterolemia, history of myocardial infarction, history of stroke, and study site.

HR for trend indicates the change in HR by one lifestyle category change towards healthiest.

P for interaction shows the results of fitting an interaction term between the healthy lifestyle score category and CKD status.

CI, confidence interval; HR, hazard ratio.