Supplementary material 12. Associations between healthy lifestyle score and all-cause, cancer, and cardiovascular mortality by CKD status, excluding early death

	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	186,539	1,512	0.85 (0.80 to 0.90)	854	0.83 (0.77 to 0.89)	233	0.91 (0.79 to 1.05)
Categories							
0-2	27,066	311	1.00 (ref)	176	1.00 (ref)	46	1.00 (ref)
3	50,776	425	0.75 (0.64 to 0.87)	241	0.73 (0.60 to 0.89)	62	0.70 (0.48 to 1.03)
4	79,004	596	0.74 (0.64 to 0.86)	338	0.71 (0.59 to 0.87)	89	0.72 (0.49 to 1.04)
5 (healthiest)	29,693	180	0.55 (0.45 to 0.66)	99	0.51 (0.39 to 0.65)	36	0.72 (0.45 to 1.13)
HR for trend			0.85 (0.80 to 0.90)		0.83 (0.77 to 0.89)		0.91 (0.79 to 1.05)
CKD							
Linear	38,938	511	0.80 (0.72 to 0.88)	264	0.76 (0.66 to 0.87)	116	0.82 (0.67 to 1.00)
Categories							
0-2	6,055	113	1.00 (ref)	60	1.00 (ref)	28	1.00 (ref)
3	10,943	166	0.80 (0.62 to 1.01)	86	0.75 (0.54 to 1.05)	39	0.75 (0.46 to 1.23)
4	15,419	166	0.59 (0.46 to 0.75)	82	0.50 (0.35 to 0.70)	31	0.49 (0.29 to 0.83)
5 (healthiest)	6,521	66	0.54 (0.40 to 0.74)	36	0.50 (0.33 to 0.76)	18	0.70 (0.38 to 1.28)
HR for trend			0.80 (0.72 to 0.88)		0.76 (0.66 to 0.87)		0.82 (0.67 to 1.00)
P for interaction			0.69		0.85		0.34

All analyses were adjusted for age, sex, 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.