

Supplementary material 13. Associations between healthy lifestyle score and all-cause, cancer, and cardiovascular mortality by CKD status, with imputed missing data

	All-cause mortality			Cancer mortality		Cardiovascular mortality	
	No. of participants	No. of deaths	HR (95% CI)	No. of deaths	HR (95% CI)	No. of deaths	HR (95% CI)
Non-CKD							
Linear	213,549	2,523	0.84 (0.81 to 0.87)	1,389	0.83 (0.79 to 0.88)	418	0.86 (0.78 to 0.95)
Categories							
0-2	29,633	511	1.00 (ref)	275	1.00 (ref)	83	1.00 (ref)
3	57,470	728	0.77 (0.69 to 0.87)	400	0.76 (0.65 to 0.89)	119	0.78 (0.58 to 1.03)
4	91,371	978	0.72 (0.65 to 0.81)	544	0.70 (0.60 to 0.81)	159	0.75 (0.56 to 0.99)
5 (healthiest)	35,075	306	0.54 (0.47 to 0.63)	170	0.51 (0.42 to 0.62)	57	0.66 (0.46 to 0.94)
HR for trend			0.84 (0.80 to 0.88)		0.82 (0.77 to 0.87)		0.88 (0.79 to 0.98)
CKD							
Linear	48,462	948	0.84 (0.79 to 0.90)	465	0.84 (0.77 to 0.92)	229	0.81 (0.71 to 0.92)
Categories							
0-2	7,063	194	1.00 (ref)	92	1.00 (ref)	53	1.00 (ref)
3	13,476	309	0.87 (0.73 to 1.05)	147	0.86 (0.66 to 1.12)	86	0.87 (0.62 to 1.23)
4	19,411	320	0.67 (0.56 to 0.81)	158	0.67 (0.51 to 0.87)	62	0.51 (0.35 to 0.74)
5 (healthiest)	8,512	125	0.59 (0.47 to 0.74)	68	0.63 (0.45 to 0.86)	28	0.53 (0.33 to 0.85)
HR for trend			0.83 (0.77 to 0.88)		0.84 (0.76 to 0.92)		0.76 (0.66 to 0.87)
<i>P</i> for interaction			0.97		0.50		0.10

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.