

**Supplementary Table 6.** Associations between baseline healthy lifestyle and the risk of MAFLD (high-sensitivity C-reactive protein was excluded from the metabolic abnormalities) ( $n=18,972$ )

Variable	No. of healthy lifestyle factors				<i>P</i> for trend <sup>a</sup>
	0-1	2	3	4	
No. of participants	1,817	7,376	7,266	2,513	
No. of incident MAFLD	589	1,467	1,424	535	
Person-years	5,700	25,626	25,622	9,039	
Crude model	Reference	0.56 (0.51–0.62)	0.54 (0.49–0.60)	0.58 (0.52–0.65)	<0.0001
Adjusted model 1 <sup>b</sup>	Reference	0.91 (0.83–1.01)	0.84 (0.76–0.93)	0.82 (0.73–0.92)	<0.0001
Adjusted model 2 <sup>c</sup>	Reference	0.92 (0.83–1.01)	0.85 (0.77–0.94)	0.83 (0.73–0.93)	<0.001

Values are presented as hazard ratio (95% confidence interval). High-sensitivity C-reactive protein was not included in the definition of MAFLD. MAFLD, metabolic dysfunction-associated fatty liver disease.

<sup>a</sup>*P* for trend was calculated using Cox proportional hazard models by coding groups as a continuous variable, <sup>b</sup>Model 1 was adjusted for age, sex, and body mass index at baseline, <sup>c</sup>Model 2 was adjusted for model 1 plus educational level, employment status, household income, energy intake per day, and family history of diseases (cardiovascular disease, hypertension, and diabetes) at baseline.