

Supplementary Table 8. The associations of joint classifications of healthy lifestyle and rs2896019 genotypes with the risk of MAFLD ($n=2,467$)

Variable	0–2 Healthy lifestyle factors and with high genetic risk	0–2 Healthy lifestyle factors or with high genetic risk	3–4 Healthy lifestyle factors and with low genetic risk	<i>P</i> for trend ^a
No. of participants	122	997	1,348	
No. of incident MAFLD	33	241	276	
Person-years	506	4,001	5,538	
Adjusted model 2 ^b	Reference	0.91 (0.63–1.31)	0.74 (0.51–1.08)	0.02

Values are presented as hazard ratio (95% confidence interval).

MAFLD, metabolic dysfunction-associated fatty liver disease.

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