

Supplementary Table 1. Incidence of MAFLD according to vitamin D status when FLI  $\geq 30$  is defined as MAFLD

	aOR (95% CI)	<i>P</i> -value
<b>Men</b>		
Sufficiency	Reference	
Insufficiency	1.25 (1.17-1.34)	<0.001
<b>Women</b>		
Sufficiency	Reference	
Insufficiency	1.39 (1.18-1.64)	<0.001

Adjusted odds ratios and *P*-values were calculated using binary logistic regression. The model was adjusted for age, year and quarter of health checkup, alcohol consumption, physical activity, and smoking status. Abbreviation: aOR, adjusted odds ratio; FLI, fatty liver index; MAFLD, metabolic associated fatty liver disease