Supplementary Table 1. Proportional hazards

	rho	chisq	p
Age, yrs	0.00823	0.763	0.382
BMI, kg/m^2	-0.034526	0.02431	0.876
Waist circumference, cm	0.00314	0.0929	0.760
Non-smoker	-	-	-
Ex-smoker	0.00735	0.506	0.477
Current smoker	0.01180	1.299	0.254
Exercise habit	0.00562	0.355	0.551
SBP, mmHg	-0.00485	0.212	0.645
HbA1c, mmol/l	-0.02585	0.5643	0.175
TG, mmol/l	0.00855	0.825	0.364
ALT, IU/l	0.019379	3.95269	0.065
FL-/non	-	-	-
FL-/light	0.000846	0.00665	0.935
FL-/moderate	-0.008951	0.74481	0.388
FL-/heavy	-0.002371	1.22795	0.222
FL+/non	0.011212	1.16993	0.279
FL+/light	-0.006574	0.40188	0.526
FL+/moderate	-0.011603	1.25123	0.263
FL+/heavy	-0.005018	0.23408	0.629

ALT: alanine transaminase, BMI: body mass index, FL: fatty liver, HbA1c: hemoglobin A1c, SBP: systolic blood pressure, TG: triglycerides.

Supplemental material

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Supplementary Table 2. Characteristic of participants in the phenotype groups

(Fatty liver/non, light, moderate, heavy alcohol consumer)	FL-/non	FL-/light	FL-/moderate	FL-/heavy	FL+/non	FL+/light	FL+/moderate	FL+/heavy
Age, yrs	-	†	†, ‡	†, ‡	†, ‡, §, ¶	†	†, ‡, ‖	†, ‖
Body weight, kg	-	-	-	-	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶
BMI, kg/m²	-	-	†	†	†, ‡, §, ¶	†, ‡, §, ¶, ‖	†, ‡, §, ¶	†, ‡, §, ¶
Waist circumference., cm	-	†	†	†, ‡	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶
Alcohol consumption, g/week	-	†	†, ‡	†, ‡, §	‡, §, ¶	†, ‡, ¶, ‖	†, ‡, ¶, ‖, **	†, ‡, §, ‖, **, ††
Fasting plasma glucose, mmol/L	-	†	†	†, ‡	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖	†, ‡, §, ¶, ‖, **
HbA1c, mmol/mol	-	-	†	†	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖	†, ‡, §, ¶, ‖
Triglycerides, mmol/L	-	-	†	†, ‡, §	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖, **	†, ‡, §, ¶, ‖, **
Total cholesterol, mmol/L	-	-	-	-	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶
HDL cholesterol, mmol/L	-	†	†, ‡	†, ‡, §	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖	†, ‡, §, ¶
AST, IU/L	-	-	†, ‡	†, ‡, §	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖, **, ††
ALT, IU/L	-	-	-	†, ‡	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶, ‖	†, ‡, §, ¶, ‖
GGT, IU/L	-	†	†, ‡	†, ‡, §	†, ‡, ¶	†, ‡, §, ‖	†, ‡, §, ‖	†, ‡, §, ¶, ‖, **, ††
SBP, mmHg	-	†	†, ‡	†, ‡, §	†, ‡, §	†, ‡, §, ¶	†, ‡, §, ¶	†, ‡, §, ¶
DBP, mmHg	-	†	†, ‡	†, ‡, §	†, ‡, §	†, ‡, §, ¶, ‖	†, ‡, §, ¶, ‖	†, ‡, §, ¶, ‖

Data are expressed as the number (%) of subjects or mean (SD). The analyses of continuous variables among eight groups were performed by Tukey HSD test: †, $p<0.05$ versus FL-/non; ‡, $p<0.05$ versus FL-/light; §, $p<0.05$ versus FL-/moderate; ¶, $p<0.05$ versus FL-/heavy; ‖, $p<0.05$ versus FL+/non; **, $p<0.05$ versus FL+/light; ††, $p<0.05$ versus FL+/heavy.