

Supplemental Table S6. Multivariate Cox Proportional Hazards Models for SLD Risk according to Bodyweight Change Subgroups

Variable	Bodyweight loss group (<i>n</i> =234)		Stable bodyweight group (<i>n</i> =693)		Bodyweight gain group (<i>n</i> =289)	
	HR (95% CI)	<i>P</i> value	HR (95% CI)	<i>P</i> value	HR (95% CI)	<i>P</i> value
Age, yr	1.00 (0.99–1.02)	0.384	1.00 (0.99–1.01)	0.179	1.01 (0.99–1.03)	0.060
Sex	0.82 (0.56–1.20)	0.324	0.73 (0.58–0.92)	0.008	0.87 (0.64–1.19)	0.399
BMI, kg/m ²	0.96 (0.90–1.03)	0.301	1.02 (0.99–1.06)	0.150	1.02 (0.97–1.07)	0.395
AST level, IU/L	1.02 (1.00–1.03)	0.029	1.00 (0.98–1.01)	0.978	0.98 (0.97–1.00)	0.074
ALT level, IU/L	0.99 (0.97–1.00)	0.224	0.99 (0.98–1.00)	0.633	1.01 (1.00–1.02)	0.040
HbA1c, %	1.38 (1.01–1.89)	0.040	1.08 (0.96–1.21)	0.187	1.22 (1.01–1.47)	0.038
TG, mg/dL	1.00 (0.99–1.00)	0.569	1.00 (0.99–1.00)	0.921	0.99 (0.99–1.00)	0.243
HDL-C, mg/dL	0.98 (0.97–1.00)	0.050	0.99 (0.99–1.00)	0.863	1.00 (0.98–1.01)	0.901
LDL-C, mg/dL	1.00 (0.99–1.00)	0.514	1.00 (0.99–1.00)	0.850	1.00 (0.99–1.00)	0.321
High mean TT3, ng/dL	1.39 (1.01–1.92)	0.039	1.38 (1.14–1.67)	0.001	0.77 (0.58–1.03)	0.080

Model was adjusted for age, sex, BMI (kg/m²), AST level (IU/L), ALT level (IU/L), creatinine level (mg/dL), HbA1c, triglycerides, HDL-C, LDL-C, and high mean TT3.

SLD, steatotic liver disease; HR, hazard ratio; CI, confidence interval; BMI, body mass index; AST, aspartate aminotransferase; ALT, alanine transaminase; HbA1c, hemoglobin A1c; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; TT3, total triiodothyronine.