

## **Supplementary information**

### **Effect of weight change and lifestyle modifications on the development or remission of nonalcoholic fatty liver disease: sex-specific analysis**

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**Supplementary Table S1. Biochemical parameters associated with NAFLD development or remission.**

	Association of NAFLD development (n = 937)			Association of NAFLD remission (n = 484)		
	AOR	95% CI	p value	AOR	95% CI	p value
AST change	0.99	0.90–1.09	0.829	1.12	1.01–1.23	0.025
ALT change	1.06	1.01–1.10	0.019	0.99	0.97–1.02	0.540
Platelet change	1.00	0.99–1.00	0.578	1.00	0.99–1.01	0.538
APRI change	0.29	0.00–87.40	0.674	0.00	0.00–0.15	0.011
CRP change	1.33	0.79–2.23	0.284	0.75	0.48–1.15	0.181
FLI change	1.05	1.03–1.08	<0.001	0.96	0.94–0.98	<0.001

Multivariate analysis was performed using a logistic regression model, adjusted for all other factors in the table. ALT, alanine aminotransferase; AOR, adjusted odds ratio; APRI, aspartate aminotransferase to platelet ratio index; AST, aspartate aminotransferase; CRP, C-reactive protein; FLI, fatty liver index; NAFLD, nonalcoholic fatty liver disease.