

Supplementary Table 4. Results of univariable and multivariable analyses: parameters associated with NASH in patients with persistently normal ALT levels.

<i>Variables</i>	Univariable analysis				Multivariable analysis			
	B	OR	95% CI	P-value	B	OR	95% CI	P-value
Female sex	0.468	1.597	(0.718-3.607)	0.254				
Age	-0.01	0.99	(0.957-1.024)	0.567				
WBC	0.06	1.062	(0.753-1.504)	0.733				
RBC	-0.222	0.801	(0.326-1.939)	0.622				
PLT	0.002	1.002	(0.995-1.009)	0.547				
MPV	-0.284	0.753	(0.481-1.15)	0.198				
SDPV	-0.196	0.822	(0.658-1)	0.064	-0.397	0.672	(0.469-0.914)	0.019
Albumin	0.016	1.016	(0.931-1.116)	0.713				
ALT	0.027	1.027	(0.978-1.081)	0.289				
AST	0.093	1.097	(1.026-1.19)	0.014	0.141	1.151	(1.049-1.292)	0.007
ALP	0.003	1.003	(0.994-1.015)	0.530				
GGT	0.005	1.005	(0.994-1.018)	0.395				
Fasting glucose	0.208	1.231	(0.98-1.58)	0.085				
BUN	0.091	1.096	(0.822-1.473)	0.535				
Creatinine	-0.018	0.982	(0.956-1.007)	0.167				
Uric acid	-0.001	0.999	(0.995-1.003)	0.630				
Total cholesterol	-0.086	0.918	(0.65-1.286)	0.618				
Triglycerides	-0.021	0.979	(0.768-1.24)	0.858				
HDL cholesterol	1.037	2.82	(0.509-16.916)	0.242				
LDL cholesterol	-0.117	0.889	(0.586-1.34)	0.576				
GP73	0.014	1.015	(1.001-1.031)	0.054	0.019	1.019	(1.002-1.039)	0.046

CK18-M30	0.002	1.002	(0.997-1.007)	0.505				
Serum zinc	0.105	1.11	(0.991-1.253)	0.078	0.135	1.145	(1.004-1.324)	0.053
Thyroxine	0.014	1.014	(0.993-1.036)	0.203				
HbA1c	0.146	1.157	(0.895-1.542)	0.285				
Fasting insulin	0.001	1.001	(0.998-1.004)	0.638				
HOMA-IR	0.011	1.011	(0.971-1.059)	0.591				
AFP	-0.019	0.981	(0.754-1.265)	0.876				
Ferritin	0.002	1.002	(0.999-1.005)	0.217				
Type III pro-collagen	0.085	1.089	(1.001-1.194)	0.055				
Type IV collagen	0.084	1.087	(0.999-1.194)	0.063				
Hyaluronic acid	0.024	1.024	(1-1.054)	0.076				
Diabetes	0.677	1.969	(0.863-4.623)	0.112				
Metabolic syndrome	0.357	1.429	(0.652-3.159)	0.374				
Hypertension	0.087	1.091	(0.43-2.786)	0.854				
Dyslipidemia	-0.78	0.458	(0.116-1.562)	0.228				
Hyperuricemia	-0.025	0.976	(0.389-2.444)	0.958				
Obesity BMI 25-29.9 kg/m ²	0.578	1.782	(0.823-3.916)	0.145				
Obesity BMI ≥30 kg/m ²	1.066	2.904	(0.786-13.878)	0.132				
Waist circumference	0.034	1.034	(0.989-1.085)	0.150				
Hip circumference	0.044	1.045	(0.99-1.107)	0.119				
BMI	0.079	1.082	(0.962-1.224)	0.196				

Note: B, regression coefficient; OR, odds ratio; CI, confidence interval; P-values <0.1 were in bold font.