

Supplementary Table 2. Unadjusted and adjusted associations of advanced fibrosis (F3-F4) with relevant clinical and biochemical factors in the whole cohort

Clinical factors	Univariable regression analysis		Multivariable regression analysis	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Male sex	0.474 (0.312-0.718)	<0.001	0.909 (0.532-1.554)	0.728
Age (years)	1.081 (1.059-1.104)	<0.001	1.048 (1.021-1.075)	<0.001
Body mass index (kg/m ²)	1.061 (1.009-1.115)	0.020	1.034 (0.969-1.103)	0.313
Waist circumference (cm)	0.999 (0.984-1.014)	0.887		
Type 2 diabetes, n (%)	6.080 (3.800-9.729)	<0.001	2.826 (1.557-5.129)	<0.001
Total bilirubin (μmol/L)	1.001 (0.976-1.028)	0.910		
Albumin (g/L)	0.931 (0.884-0.980)	0.007	1.028 (0.955-1.107)	0.463
Alanine aminotransferase (U/L)	1.000 (0.997-1.003)	0.851		
Aspartate aminotransferase (U/L)	1.003 (0.999-1.007)	0.112		
Alkaline phosphatase (U/L)	1.000 (0.995-1.005)	0.952		
Gamma-glutamyltransferase (U/L)	1.001 (0.999-1.003)	0.238		
Total cholesterol (mmol/L)	0.636 (0.522-0.774)	<0.001	1.163 (0.783-1.727)	0.455
Triglycerides (mmol/L)	0.944 (0.818-1.090)	0.432		
HDL-cholesterol (mmol/L)	1.384 (0.967-1.980)	0.075	0.746 (0.438-1.270)	0.280
LDL-cholesterol (mmol/L)	0.497 (0.387-0.638)	<0.001	0.635 (0.388-1.040)	0.071
Platelet count (×10 ⁹ /L)	0.991 (0.988-0.995)	<0.001	0.995 (0.991-0.999)	0.024
Glucose (mmol/L)	1.317 (1.200-1.446)	<0.001	1.074 (0.933-1.236)	0.318
PRO-C3 (ng/mL)	1.137 (1.105-1.170)	<0.001	1.132 (1.092-1.174)	<0.001
Steatosis	1.090 (0.887-1.339)	0.412		
Ballooning	1.246 (0.932-1.667)	0.138		
Lobular inflammation	1.285 (0.898-1.840)	0.170		

Abbreviations: HDL, high-density lipoprotein; LDL, low-density lipoprotein; PRO-C3, N-terminal type III collagen propeptide.