

Supplementary Table 2. Baseline characteristics of all patients stratified by NASH status

	Overall (n = 345)	Non-NASH (n = 105)	NASH (n = 240)	P
Clinical parameters				
Female sex, n (%)	83 (24.1)	23 (21.9)	60 (25.0)	0.63
Age, years	40.15 (12.46)	43.88 (11.26)	38.52 (12.62)	<0.001
WBC, $\times 10^9/L$	6.22 (1.50)	6.20 (1.78)	6.23 (1.36)	0.85
RBC, $\times 10^{12}/L$	5.01 (0.50)	4.96 (0.45)	5.03 (0.52)	0.202
PLT, $\times 10^9/L$	245.48 (57.72)	243.19 (55.22)	246.47 (58.87)	0.627
MPV, fL	13.80 (2.77)	14.15 (3.61)	13.64 (2.31)	0.121
SDPV, fL	46.76 (3.74)	46.02 (3.15)	47.09 (3.93)	0.014
Albumin, g/L	82.47 (77.04)	53.49 (69.48)	95.15 (76.89)	<0.001
ALT, U/L	49.08 (33.58)	34.55 (20.59)	55.44 (36.13)	<0.001
AST, U/L	88.43 (39.17)	85.69 (29.10)	89.63 (42.84)	0.390
ALP, U/L	75.79 (99.39)	63.74 (83.63)	81.06 (105.27)	0.137
GGT, U/L	5.60 (1.42)	5.46 (1.23)	5.67 (1.49)	0.206
Fasting glucose, mmol/L	4.83 (1.28)	4.90 (1.16)	4.80 (1.33)	0.510
BUN, mmol/L	67.94 (14.49)	70.90 (14.74)	66.65 (14.21)	0.012
Creatinine, $\mu\text{mol/L}$	403.35 (105.20)	385.49 (92.99)	411.17 (109.38)	0.037
Uric acid, $\mu\text{mol/L}$	5.05 (1.11)	4.86 (1.10)	5.13 (1.11)	0.038
Total cholesterol, mmol/L	2.30 (1.41)	2.24 (1.51)	2.33 (1.37)	0.593
Triglycerides, mmol/L	1.01 (0.23)	0.98 (0.22)	1.03 (0.24)	0.128
HDL cholesterol, mmol/L	3.08 (0.92)	2.95 (0.92)	3.14 (0.91)	0.068
LDL cholesterol, mmol/L	3.46 (0.70)	3.43 (0.71)	3.48 (0.69)	0.586
GP73, ng/mL	80.96 (40.05)	68.94 (26.02)	86.21 (43.85)	<0.001
CK18-M30, U/L	354.21 (633.71)	170.71 (166.73)	429.67 (732.44)	0.001
Zinc, $\mu\text{mol/L}$	18.75 (4.00)	17.72 (3.59)	19.25 (4.10)	0.004
Thyroxine, nmol/L	105.69 (18.49)	106.70 (17.57)	105.25 (18.91)	0.504
HbA1c, %	6.03 (1.27)	6.04 (1.31)	6.03 (1.25)	0.952
Fasting insulin, pmol/L	151.54 (216.56)	126.79 (135.54)	162.41 (243.25)	0.160
HOMA-IR	5.97 (10.15)	5.06 (7.90)	6.37 (10.98)	0.269
AFP, ng/mL	2.99 (1.42)	3.08 (1.62)	2.94 (1.32)	0.420
Ferritin, $\mu\text{g/L}$	347.71 (242.07)	321.58 (253.71)	359.13 (236.86)	0.322
Type III pro-collagen, ng/mL	21.38 (19.74)	18.91 (6.19)	22.48 (23.33)	0.126
Type IV collagen, ng/mL	20.57 (9.57)	18.49 (5.79)	21.51 (10.72)	0.007
Hyaluronic acid, ng/mL	48.26 (39.89)	45.29 (15.93)	49.59 (46.79)	0.362
Comorbid diseases				
Diabetes, n (%)	104 (30.1)	32 (30.5)	72 (30.0)	0.999
Metabolic syndrome, n (%)	199 (60.3)	53 (53.5)	146 (63.2)	0.128
Hypertension, n (%)	111 (32.2)	37 (35.2)	74 (30.8)	0.496
Dyslipidemia, n (%)	313 (91.5)	97 (93.3)	216 (90.8)	0.578
Hyperuricemia, n (%)	131 (38.0)	33 (31.4)	98 (40.8)	0.125
Obesity BMI 25-29.9 kg/m^2 , n (%)	190 (55.1)	50 (47.6)	140 (58.3)	0.085
Obesity BMI ≥ 30 kg/m^2 , n (%)	48 (13.9)	10 (9.5)	38 (15.8)	0.165
Anthropometry				
Waist circumference, cm	92.25 (8.70)	90.64 (8.76)	92.94 (8.60)	0.027
Hip circumference, cm	99.69 (7.46)	97.75 (7.14)	100.53 (7.46)	0.002

BMI, kg/m ²	27.00 (3.94)	25.97 (3.19)	27.46 (4.16)	0.001
Liver histology	240 (69.6)			
Steatosis, n (%)				<0.001
1	142 (41.2)	93 (88.6)	49 (20.4)	
2	91 (26.4)	11 (10.5)	80 (33.3)	
3	112 (32.5)	1 (1.0)	111 (46.2)	
Hepatocyte ballooning, n (%)				<0.001
0	13 (3.8)	13 (12.4)	0 (0.0)	
1	182 (52.8)	90 (85.7)	92 (38.3)	
2	150 (43.5)	2 (1.9)	148 (61.7)	
Lobular inflammation, n (%)				<0.001
0	21 (6.1)	21 (20.0)	0 (0.0)	
1	249 (72.2)	84 (80.0)	165 (68.8)	
2	70 (20.3)	0 (0.0)	70 (29.2)	
3	5 (1.4)	0 (0.0)	5 (2.1)	
Fibrosis, n (%)				0.067
0	111 (32.3)	44 (41.9)	67 (28.0)	
1	161 (46.8)	46 (43.8)	115 (48.1)	
2	55 (16.0)	13 (12.4)	42 (17.6)	

Note: Continuous variables are presented as mean \pm SD; categorical variables are presented as No. (%); P-values <0.05 were in bold font.

Abbreviations: AFP, alpha-fetoprotein; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AST, aspartate aminotransferase; BMI, body mass index; BUN, blood urea nitrogen; CK18-M30, cytokeratin 18 M30 fragments; GGT, gamma-glutamyltransferase; GP73, Golgi protein 73; Hb, hemoglobin; HbA1c, hemoglobin A1c; HCT, hematocrit; HDL, high-density lipoprotein; HOMA-IR, homeostasis model assessment of insulin resistance; LDL, low-density lipoprotein; MPV, mean platelet volume; NASH, nonalcoholic steatohepatitis; PLT, platelet count; RBC, red blood cell; SDPV, standard deviation of platelet volume; WBC, white blood cell.