

Supplementary table 1. Clinical and biochemical characteristics of patients with NAFLD, stratified by liver fibrosis assessed by liver biopsy

Variable	No liver fibrosis (n=83)	Liver fibrosis (n=131)	P
Demographic parameters			
Age (year)	41.12 ± 12.87	43.49 ± 13.33	0.201
Male sex, n (%)	60 (75%)	82 (62.59%)	0.144
Height (cm)	166.82 ± 9.83	165.90 ± 10.30	0.521
Weight (kg)	74.16 ± 12.63	80.41 ± 17.04	0.005
BMI (kg/m ²)	26.78 ± 5.64	29.16 ± 5.36	0.002
Hip circumference (cm)	98.70 ± 7.73	103.94 ± 10.39	< 0.001
Waist circumference (cm)	89.51 ± 9.37	97.42 ± 13.25	< 0.001
Clinical parameters			
Systolic BP (mmHg)	126.67 ± 15.91	124.98 ± 19.40	0.512
Diastolic BP (mmHg)	77.84 ± 9.40	80.02 ± 11.66	0.157
Hypertension, n (%)	13 (15.66%)	41 (31.30%)	0.010
Type 2 diabetes, n (%)	18 (21.69%)	54 (41.22%)	0.005
Laboratory parameters			
Hemoglobin A1c (%)	6.14 ± 1.71	6.23 ± 1.28	0.675
Fasting glucose (mmol/L)	5.78 ± 1.85	5.74 ± 2.05	0.926
Creatinine (μmol/L)	66.87 ± 13.89	68.71 ± 15.41	0.380
Uric acid (μmol/L)	398.24 ± 95.60	403.83 ± 103.96	0.703
Triglycerides (mmol/L)	2.32 ± 1.54	2.35 ± 1.24	0.756
Total cholesterol (mmol/L)	5.10 ± 1.35	5.17 ± 1.38	0.868
HDL-cholesterol (mmol/L)	1.06 ± 0.27	1.04 ± 0.26	0.705
LDL-cholesterol (mmol/L)	3.01 ± 0.96	3.03 ± 1.10	0.894
Albumin (g/L)	45.95 ± 3.58	46.89 ± 3.75	0.072
eGFR (ml/min/1.73m ²)	110.55 ± 15.06	104.33 ± 19.97	0.016
eGFR category (%)			0.001
≥ 90 ml/min/1.73 m ²	77 (92.77%)	99 (75.57%)	
< 90 ml/min/1.73 m ²	6 (7.23%)	32 (24.43%)	
Urinary ACR	10.74 ± 26.10	24.45 ± 48.55	0.019
Urinary ACR category (%)			0.001
30 mg/g ≤ ACR < 300 mg/g	4 (4.82%)	29 (22.14%)	
ACR < 30 mg/g	79 (95.18%)	102 (77.86%)	
HOMA-IR score	4.59 ± 7.44	5.80 ± 6.95	0.240
#FibroScan parameters			
CAP score	300.70 ± 44.56	318.87 ± 38.00	0.008
LSM score	6.25 ± 2.68	9.17 ± 4.13	< 0.001

Sample size, n=214

FibroScan parameters were recorded only in patients completed with transient elastography examination (n=154).

ACR = albumin to creatinine ratio, BMI = body mass index, BP = blood pressure, CAP =

controlled attenuation parameter, eGFR = estimated glomerular filtration rate, HDL = high-density lipoprotein, HOMA-IR = homeostasis model assessment of insulin resistance, LDL = low-density lipoprotein, LSM = liver stiffness measurement