

Table 1. Comparison of baseline characteristics in subjects with and without MAFLD and in those with and without NAFLD.

Characteristics	Non-MAFLD	MAFLD	<i>P</i> *	Non-NAFLD	NAFLD	<i>P</i> **
N	8777	3794		8019	4552	
Age, yrs	42 ± 16	48 ± 15	<0.001	42 ± 16	46 ± 16	<0.001
Male sex, %	4002 (45.60)	1899 (50.05)	<0.001	3676 (45.84)	2225 (48.88)	0.001
BMI, kg/m ²	25.70 ± 4.96	31.01 ± 6.05	<0.001	26.11 ± 4.99	29.42 ± 6.60	<0.001
Diabetes, %	555 (6.32)	896 (23.62)	<0.001	561 (7.00)	890 (19.55)	<0.001
Hypertension, %	1736 (19.78)	1376 (36.26)	<0.001	1701 (21.21)	1411 (30.99)	<0.001
Platelet count, ×10 ⁹ /L	275.31 ± 69.93	278.37 ± 72.40	0.027	275.60 ± 69.71	277.32 ± 72.41	0.190
BUN, mmol/L	4.83 ± 1.78	5.05 ± 1.85	<0.001	4.86 ± 1.80	4.94 ± 1.82	0.013
Uric acid, μmol/L	303.85 ± 83.59	344.64 ± 91.04	<0.001	306.41 ± 83.96	333.35 ± 92.00	<0.001
Creatinine, μmol/L	93.47 ± 24.62	94.48 ± 21.84	0.028	93.76 ± 23.22	93.80 ± 24.85	0.928
eGFR, mL/min/1.73 m ²	78.41 ± 17.81	74.96 ± 18.21	<0.001	77.89 ± 17.84	76.46 ± 18.24	<0.001
Urinary ACR, mg/mmol	0.55 (0.32, 1.00)	0.66 (0.35, 1.47)	<0.001	0.55 (0.32, 0.98)	0.63 (0.34, 1.37)	<0.001
TBiL, μmol/L	10.03 ± 5.28	10.07 ± 5.95	0.762	10.00 ± 5.32	10.11 ± 5.95	0.301
ALT, U/L	16.50 ± 14.80	24.22 ± 22.57	<0.001	16.36 ± 14.25	23.18 ± 22.23	<0.001
AST, U/L	21.35 ± 14.84	25.25 ± 18.84	<0.001	21.00 ± 12.53	25.22 ± 21.01	<0.001
ALP, U/L	83.23 ± 31.51	92.70 ± 31.62	<0.001	83.55 ± 31.14	90.56 ± 32.57	<0.001
LDH, U/L	156.95 ± 37.18	168.28 ± 39.74	<0.001	157.26 ± 37.38	165.86 ± 39.36	<0.001
Albumin, g/L	41.63 ± 3.81	41.13 ± 3.72	<0.001	41.60 ± 3.83	41.27 ± 3.71	<0.001
HbA1c, %	5.35 ± 0.88	5.94 ± 1.50	<0.001	5.38 ± 0.91	5.79 ± 1.41	<0.001
FPG, mmol/L	5.21 ± 1.47	6.27 ± 2.91	<0.001	5.25 ± 1.53	6.03 ± 2.72	<0.001
TC, mmol/L	5.17 ± 1.10	5.55 ± 1.20	<0.001	5.21 ± 1.10	5.41 ± 1.21	<0.001
TG, mmol/L	1.32 ± 1.03	2.22 ± 1.88	<0.001	1.40 ± 1.00	2.03 ± 1.73	<0.001
HDL-C, mmol/L	1.38 ± 0.40	1.18 ± 0.35	<0.001	1.37 ± 0.39	1.24 ± 0.40	<0.001
NFS score	-2.21 ± 1.65	-1.41 ± 1.63	<0.001	-2.13 ± 1.66	-1.67 ± 1.69	<0.001
NFS category			<0.001			<0.001
NFS < -1.455		1880 (49.55%)			2527 (55.51%)	
-1.455 ≤ NFS < 0.676		1540 (40.59%)			1642 (36.07%)	

NFS ≥ 0.676		374 (9.86%)			383 (8.41%)	
FIB-4 score	0.91 \pm 0.73	1.04 \pm 1.36	<0.001	0.91 \pm 0.69	1.02 \pm 1.31	<0.001
FIB-4 category			<0.001			<0.001
FIB-4 < 1.3		2910 (76.70%)			3556 (78.12%)	
1.3 \leq FIB-4 < 2.67		799 (21.06%)			889 (19.53%)	
FIB-4 ≥ 2.67		85 (2.24%)			107 (2.35%)	

Abbreviations: ALT = alanine aminotransferase, AST = aspartate aminotransferase, ACR = albumin to creatinine ratio, BMI = body mass index, FPG = fasting plasma glucose, HDL-C = high-density lipoprotein cholesterol, BUN = blood urea nitrogen, TC = total cholesterol, TG = triglyceride, TBil = Total bilirubin, FIB-4 = fibrosis 4 score, NFS = NAFLD fibrosis score, NAFLD = non-alcoholic fatty liver disease, MAFLD = metabolic dysfunction-associated fatty liver disease.

P*-value for comparison between non-MAFLD and MAFLD; *P*-value for comparison between non-NAFLD vs. NAFLD.