

121 020 subjects who underwent health examination in the First Affiliated Hospital of Nanjing Medical University

Exclusion criteria:

- 1) Duplicate records (n=31 886)
- 2) Lack of ultrasonography or other data for diagnosing MAFLD/NAFLD (n=11 893)
- 3) Lack of data for alcohol consumption (n=3 310)

73 931 subjects who underwent health examination in the First Affiliated Hospital of Nanjing Medical University

Exclusion criteria:

- 1) HCC, liver cirrhosis, hepatic failure, cancer, and cardiovascular and cerebrovascular diseases at baseline (n=1 539)

72 392 subjects were included

Exclusion criteria:
1) Any liver disease
(n=23 602)

Normal
(n = 48 790)

Exclusion criteria:

- 1) Without fatty liver (n=49 294)
- 2) Alcoholic fatty liver and viral hepatitis (n=263)

NAFLD
(n = 22 835)

Exclusion criteria:

- 1) Without fatty liver (n=49 294)
- 2) Without any conditions for MAFLD (n=2591)

MAFLD
(n = 20 507)

Exclusion criteria:

- 1) Non-NAFLD (n=49 557)
- 2) MAFLD (n=20 261)

Non-MAFLD-NAFLD
(n = 2574)