

Simple NAFLD score (SNS) and comprehensive NAFLD score (CNS)

Supplementary Table S1. Simple NAFLD score.

Questions	Score	
	Male	Female
Age (yrs)		
<35	0	
≥35	2	
Waist circumference (cm)		
<80 (M), < 75 (F)	0	0
80-89.9 (M), 75-84.9 (F)	2	1
90-99.9 (M), 85-94.9 (F)	3	2
≥ 100 (M), ≥ 95 (F)	4	3
Body mass index (kg/m ²)		
<23	0	
23-24.9	1	
25-26.9	2	
≥27	3	
Diabetes	2	
Dyslipidemia	2	
No regular exercise (physically inactive)	1	
Alcohol consumption(Men)	1	0
Menopause(Women)	0	1
Total score		

Supplementary Table S2. Comprehensive NAFLD score.

NAFLD = $1 / (1 + \exp(-x)) \times 100$
if male, $x = 0.016 \times \text{age} + 0.182 \times \text{BMI} + 0.089 \times \text{WC} + 0.391 \times \text{alcohol} + 0.124 \times \text{exercise} + 0.018 \times \text{fasting glucose} + 0.773 \times \log_e(\text{triglycerides}) - 0.014 \times \text{HDL cholesterol} + 0.145 \times \text{uric acid} - 0.674 \times \log_e(\text{AST}) + 1.632 \times \log_e(\text{ALT}) - 21.695.$
if female, $x = 0.320 \times \text{BMI} + 0.044 \times \text{WC} + 0.533 \times \text{diabetes} + 0.016 \times \text{fasting glucose} + 0.951 \times \log_e(\text{triglycerides}) - 0.015 \times \text{HDL cholesterol} + 0.199 \times \text{uric acid} - 0.645 \times \log_e(\text{AST}) + 1.302 \times \log_e(\text{ALT}) + 0.255 \times \text{menopause} - 19.741.$