

Table 1. Covariates extracted from NHANES (2017-2020).

Items	Composition
Demographic variables	Age, Gender, Race
Comorbidities	Hypertension, Diabetes, Asthma, CHD, Cancer
Laboratory Results	Neutrophil percentage, ALB, TG, TC, HDL-C, LDL-C, ALT, AST, HbA1c, Ferritin
Dietary intake factors	Total Sugar, Total Kcal, Total Fat, Total Water
Others	BMI, Physical Activity, Marital Status, Alcohol consumption, Education Level, Smoking status, PIR

NHANES, National Health and Nutrition Examination Survey; CHD, coronary heart disease; ALB, albumin; TG, triglyceride; TC, total cholesterol; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; ALT, alanine aminotransferase; AST, aspartate aminotransferase; HbA1c, haemoglobin A1c; BMI, body mass index; PIR, poverty income ratio.