

SUPPLEMENTARY TABLE 2. Covariates Associated with ASCVD.

| Variables                               | OR (95% CI)      | p       |
|-----------------------------------------|------------------|---------|
| Age                                     | 1.22 (1.20-1.24) | < 0.001 |
| Gender                                  |                  |         |
| Male                                    | Reference        |         |
| Female                                  | 0.43 (0.35-0.52) | < 0.001 |
| Race                                    |                  |         |
| Non-hispanic white                      | Reference        |         |
| Non-hispanic black                      | 0.94 (0.69-1.28) | 0.695   |
| Others                                  | 0.87 (0.66-1.13) | 0.287   |
| Education level                         |                  |         |
| Under high school                       | Reference        |         |
| High school                             | 0.97 (0.66-1.42) | 0.855   |
| Graduate and above                      | 0.57 (0.39-0.82) | 0.005   |
| PIR                                     |                  |         |
| ≤ 1.3                                   | Reference        |         |
| 1.3-3.5                                 | 1.15 (0.81-1.64) | 0.411   |
| > 3.5                                   | 0.69 (0.53-0.91) | 0.011   |
| Marital status                          |                  |         |
| Married                                 | Reference        |         |
| Others                                  | 1.49 (1.15-1.93) | 0.004   |
| Smoking                                 |                  |         |
| Non-smoking                             | Reference        |         |
| Quit smoking                            | 3.06 (2.12-4.41) | < 0.001 |
| Current smoking                         | 1.56 (1.11-2.19) | 0.012   |
| Drinking                                |                  |         |
| < 1                                     | Reference        |         |
| ≥ 1                                     | 0.86 (0.62-1.18) | 0.323   |
| Physical activity                       |                  |         |
| < 450                                   | Reference        |         |
| ≥ 450                                   | 0.82 (0.53-1.25) | 0.339   |
| Unknown                                 | 1.06 (0.58-1.95) | 0.840   |
| Antidiabetic drug                       |                  |         |
| No                                      | Reference        |         |
| Yes                                     | 4.38 (3.06-6.25) | < 0.001 |
| Drug for dyslipidemia                   |                  |         |
| No                                      | Reference        |         |
| Yes                                     | 5.19 (3.88-6.95) | < 0.001 |
| CKD                                     |                  |         |
| No                                      | Reference        |         |
| Yes                                     | 3.21 (2.06-5.00) | < 0.001 |
| Family history of myocardial infarction |                  |         |
| No                                      | Reference        |         |
| Yes                                     | 1.24 (0.89-1.72) | 0.194   |
| BMI obesity                             |                  |         |
| < 30                                    | Reference        |         |
| ≥ 30                                    | 1.20 (1.00-1.44) | 0.051   |
| Total energy intake                     | 1.00 (1.00-1.00) | 0.803   |
| Median liver stiffness                  |                  |         |
| < 8.0                                   | Reference        |         |
| ≥ 8.0                                   | 2.05 (1.34-3.15) | 0.002   |
| ALT                                     | 0.99 (0.99-1.00) | 0.106   |
| AST                                     | 1.00 (0.98-1.01) | 0.656   |
| ALP                                     | 1.01 (1.01-1.01) | 0.001   |
| GGT                                     | 1.01 (1.01-1.01) | 0.038   |
| CRP                                     | 1.01 (0.99-1.03) | 0.187   |
| UA                                      | 1.34 (1.22-1.46) | < 0.001 |

ASCVD, atherosclerotic cardiovascular disease; OR, odds ratio; CI, confidence interval; PIR, poverty-to-income ratio; CKD, chronic kidney disease; BMI, body mass index; ALT, alanine aminotransferase; AST, aspartate aminotransferase; ALP, alkaline phosphatase; GGT, gamma-glutamyl transferase; CRP, C-reactive protein; UA, uric acid.