**Supplementary Table 2. Multivariate logistic regression analysis of factors associated with moderate-to-severe steatosis and/or fibrosis**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **FLI** |  | **Ultrasound** |  | **CAP** |  | **MRI-PDFF** |
| **Factors** | **OR (95%CI)** | ***P*** |  | **OR (95%CI)** | ***P*** |  | **OR (95%CI)** | ***P*** |  | **OR (95%CI)** | ***P*** |
| Age | 1.10 (1.08-1.13) | <0.001 |  | - | - |  | - | - |  | - | - |
| Body mass index | 1.08 (0.97-1.21) | 0.18 |  | - | - |  | 2.25 (0.95-5.34) | 0.07 |  | 1.41 (0.66-3.03) | 0.37 |
| Waist circumference | 1.02 (0.98-1.05) | 0.38 |  | 1.04 (1.02-1.06) | <0.001 |  | 1.17 (1.01-1.36) | 0.041 |  | 1.22 (1.01-1.46) | 0.037 |
| HDL-cholesterol | - | - |  | 0.42 (0.20-0.90) | 0.025 |  | 0.95 (0.06-16.01) | 0.97 |  | - | - |
| LDL-cholesterol  | - | - |  | 1.28 (0.97-1.68) | 0.07 |  | - | - |  | - | - |
| HOMA-IR | 1.46 (1.21-1.75) | <0.001 |  | 3.87 (2.38-6.32) | <0.001 |  | 2.87 (1.09-7.51) | 0.032 |  | 4.97 (2.09-8.45) | 0.003 |
| Uric acid  | - | - |  | 0.99 (0.98-1.02) | 0.82 |  | - | - |  | 1.01 (0.99-1.03) | 0.41 |

CAP, controlled attenuation parameter; FLI, fatty liver index; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; MRI-PDFF, magnetic resonance imaging-proton density fat fraction.