**Supplementary Table 1.** **Comparison of main clinical and biochemical characteristics and lung function tests in men with and without MAFLD and in men with and without NAFLD**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Non-MAFLD** | **MAFLD** |  | **Non-NAFLD** | **NAFLD** |  |
|  | **1245 (80.6)** | **299 (19.4)** | ***p*\*** | **1277 (82.7)** | **267 (17.3)** | ***p*\*\*** |
| Age, years | 65.34±7.55 | 65.63±7.69 | 0.120 | 65.23±7.76 | 64.78±7.65 | 0.067 |
| Ever-smoker  | 943 (46.6) | 231 (44.6) | 0.220 | 579 (46.8) | 116 (43.8) | 0.322 |
| Alcohol intake  | 704 (56.6) | 163 (54.6) | 0.220 | 138 (57.8) | 130 (48.8) | <0.001 |
| BMI, kg/m² | 23.90±2.50  | 28.10±2.40 | <0.001 | 23.87±2.23 | 27.66±2.63 | <0.001 |
| Waist circumference, cm | 86.21±8.25 | 95.91±9.61 | <0.001 | 84.54±8.75 | 93.30±11.36 | <0.001 |
| Systolic blood pressure, mmHg | 136.84±19.90 | 139.01±16.81 | <0.001 | 138.51±21.21 | 139.52±17.62 | 0.015 |
| Diastolic blood pressure, mmHg | 81.73±11.63 | 84.20±8.25 | <0.001 | 80.91±10.88 | 82.69±10.95 | 0.013 |
| Lung function tests  |  |  |  |  |  |  |
| FVC, L | 3.23±0.76 | 3.04±0.82 | <0.001 | 3.24±0.79 | 2.69±0.61 | <0.001 |
| FVC, % of predicted value | 97.67±18.89 | 89.72±17.88 | <0.001 | 97.63±19.21 | 88.91±15.84 | <0.001 |
| FEV1, L | 2.54±0.59 | 2.37±0.67 | <0.001 | 2.54±0.61 | 2.33±0.54 | <0.001 |
| FEV1, % of predicted value | 84.61±17.03 | 77.32±18.51 | <0.001 | 84.48±17.58 | 83.28±16.13 | <0.001 |
| FEV1/FVC,  | 79.03±8.08 | 77.65±11.51 | 0.016 | 78.76±8.62 | 77.77±8.78 | 0.671 |
| Comorbidities |  |  |  |  |  |  |
| COPD,  | 179 (14.4) | 49 (16.4) | 0.414 | 182 (14.3) | 41 (15.3) | 0.470 |
| Type 2 diabetes | 125 (10.0) | 88 (29.4) | <0.001 | 128 (10.1) | 82 (31.1) | <0.001 |
| Metabolic syndrome | 132 (10.6) | 119 (39.8) | <0.001 | 145 (11.4) | 110 (36.9) | <0.001 |
| Hypertension | 373 (30.0) | 93 (31.1) | 0.726 | 383 (30.1) | 91 (30.7) | 0.883 |
| Dyslipidemia | 368 (29.6) | 141 (47.2) | <0.001  | 379 (29.7) | 130 (48.7) | <0.001 |
| Laboratory tests |  |  |  |  |  |  |
| WBC count, 109/L | 6.12±1.59 | 6.69±1.73 | <0.001 | 6.14±1.70 | 6.44±1.71 | <0.001 |
| Hemoglobin, g/L | 147.62±16.47 | 149.22±19.46 | 0.147 | 147.49±16.95 | 150.01±17.65 | 0.029 |
| Platelet count, 109/L | 214.46±62.0 | 215.36±54.57 | 0.700 | 214.46±60.49 | 216.16±61.80 | 0.687 |
| FPG, mmol/L | 5.77±1.53 | 6.56±1.89 | <0.001 | 5.77±1.44 | 6.62±2.18 | <0.001 |
| ALT, U/L | 20.20±10.26 | 34.49±25.48 | <0.001 | 20.93±10.79 | 35.21±26.20 | <0.001 |
| AST, U/L | 24.23±10.02 | 25.74±13.17 | 0.032 | 24.23±10.26 | 25.94±13.31 | <0.019 |
| TC, mmol/L | 4.62±1.17 | 4.72±1.39 | 0.125 | 4.72±1.17 | 4.70±1.15 | 0.756 |
| TG, mmol/L | 1.62±1.26 | 2.14±1.34 | <0.001 | 1.64±1.24 | 2.09±1.32 | <0.001 |
| LDL, mmol/L | 2.93±0.88 | 2.73±0.83 | 0.006 | 2.92±0.88 | 2.81±0.86 | 0.089 |
| HDL, mmol/L | 1.32±0.37 | 1.19±0.25 | <0.001 | 1.31±0.36 | 1.13±0.26 | <0.001 |

\**p* for non-MAFLD vs. MAFLD; *\*\*p* for non-NAFLD vs. NAFLD. Data are n (%) or mean±standard deviation, as indicated. ALT, alanine aminotransferase; AST, aspartate aminotransferase; BMI, body mass index; COPD, chronic obstructive pulmonary disease; FEV1, forced expiratory volume in the first second of exhalation; FVC, forced vital capacity; FPG, fasting plasma glucose; HDL, high-density lipoprotein cholesterol; LDL, low-density lipoprotein cholesterol; TC, total cholesterol; TG, triglycerides; NAFLD, nonalcoholic fatty liver disease; MAFLD, metabolic dysfunction-associated fatty liver disease; WBC, white blood cells.