**Supplemental Material 6. General characteristics according to fibrosis status (n=320)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **High score group(n=160)** |  | **Low score group(n=160)** | ***P-value*** |
| **ASM/ht²** | 　 | 　 | 　 | 0.116  |
|  | Normal | 95 (54.0) | 　 | 81 (46.0) | 　 |
|  | Low muscle mass | 65 (45.1) | 　 | 79 (54.9) | 　 |
| **ASM/BMI** | 　 | 　 | 　 | 0.002  |
|  | Normal | 57 (40.4) | 　 | 84 (59.6) | 　 |
|  | Low muscle mass | 103 (57.5) | 　 | 76 (42.5) | 　 |
| **ASM/Wt (%)** | 　 | 　 | 　 | 0.004  |
|  | Normal | 31 (36.5) | 　 | 54 (63.5) | 　 |
|  | Low muscle mass | 129 (54.9) | 　 | 106 (45.1) | 　 |
| **ASM(kg), mean±SE** | 16.04 ± 4.03 | 　 | 14.25 ± 3.29 | <.001 |
|  | 　 | 　 | 　 | 　 | 　 |
| **Age (years), mean±SE** | 67.13 ± 7.76 | 　 | 65.58 ± 6.62 | 0.055  |
| **Sex** | 　 | 　 | 　 | 0.001  |
|  | Male | 68 (63.6) | 　 | 39 (36.4) | 　 |
|  | Female | 92 (43.2) | 　 | 121 (56.8) | 　 |
| **BMI (kg/m²), mean±SE** | 26.48 ± 3.47 | 　 | 24.43 ± 2.66 | <.001 |
| **Education** | 　 | 　 | 　 | 0.173  |
|  | ≤ Elementary school | 65 (52.0) | 　 | 60 (48.0) | 　 |
|  | Middle school | 26 (61.9) | 　 | 16 (38.1) | 　 |
|  | High school | 34 (41.5) | 　 | 48 (58.5) | 　 |
|  | College | 35 (49.3) | 　 | 36 (50.7) | 　 |
| **Regular exercise** | 　 | 　 | 　 | 0.214  |
|  | Yes | 74 (54.0) | 　 | 63 (46.0) | 　 |
|  | No | 86 (47.0) | 　 | 97 (53.0) | 　 |
| **Smoking** | 　 | 　 | 　 | 0.027  |
|  | Ever | 16 (72.7) | 　 | 6 (27.3) | 　 |
|  | Never | 144 (48.3) | 　 | 154 (51.7) | 　 |
| **Drinking** | 　 | 　 | 　 | 0.908  |
|  | Yes | 59 (50.4) | 　 | 58 (49.6) | 　 |
|  | No | 101 (49.8) | 　 | 102 (50.2) | 　 |
| **Hypertension** | 　 | 　 | 　 | 0.074  |
|  | Yes | 115 (53.5) | 　 | 100 (46.5) | 　 |
|  | No | 45 (42.9) | 　 | 60 (57.1) | 　 |
| **Diabetes** | 　 | 　 | 　 | <.001 |
|  | Yes | 57 (70.4) | 　 | 24 (29.6) | 　 |
|  | No | 103 (43.1) | 　 | 136 (56.9) | 　 |
| **Dyslipidemia** | 　 | 　 | 　 | 0.083  |
|  | Yes | 108 (53.7) | 　 | 93 (46.3) | 　 |
|  | No | 52 (43.7) | 　 | 67 (56.3) | 　 |
|  | 　 | 　 | 　 | 　 | 　 |

Values are presented as number (%).

NAFLD, nonalcoholic fatty liver disease; ASM, appendicular skeletal muscle mass; LMM, low muscle mass; ht, height; BMI, body mass index; WT, weight.