**Supplemental Material 5. NAFLD prevalence according to low muscle mass severity**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | | **NAFLD assessed by US** | **non-NAFLD assessed by US** | ***P-value*** |
| **183 (57.2)** | **137 (42.8)** |  |
| **ASM/ht²** | |  |  | <.001 |
|  | Normal | 126 (71.6) | 50 (28.4) |  |
|  | LMM group 1 | 24 (33.8) | 47 (66.2) |  |
|  | LMM group 2 | 33 (45.2) | 40 (54.8) |  |
| **ASM/BMI** | |  |  | 0.359 |
|  | Normal | 76 (53.9) | 65 (46.1) |  |
|  | LMM group 1 | 50 (56.2) | 39 (43.8) |  |
|  | LMM group 2 | 57 (63.3) | 33 (36.7) |  |
| **ASM/Wt (%)** | |  |  | <.001 |
|  | Normal | 35 (41.2) | 50 (58.8) |  |
|  | LMM group 1 | 70 (59.3) | 48 (40.7) |  |
|  | LMM group 2 | 78 (66.7) | 39 (33.3) |  |
| NAFLD, nonalcoholic fatty liver disease; US, ultrasonography; ASM, appendicular skeletal muscle mass; LMM, low muscle mass; ht, height; BMI, body mass index; WT, weight. | | | | | |
| \*The low muscle mass groups were divided by the median value (cut-off: 5.17 in height adjustment; 0.4985 in BMI adjustment; 22.04 in weight adjustment) | | | | | |