**Supplemental file 3.** Soft-tissue composition from the total and regional body in McArdle patients by sex.

|  |  |
| --- | --- |
|  | Lean mass (kg) |
|  | Men(n=17) | Women(n=19) |
| Whole Body | 49.2 | ± | 0.7 | 42.7 | ± | 0.6\* |
| Trunk | 23.7 | ± | 0.4 | 21.0 | ± | 0.3\* |
| Arms (mean) | 2.7 | ± | 0.1 | 1.9 | ± | 0.1\* |
| Right Arm | 2.8 | ± | 0.1 | 2.0 | ± | 0.1\* |
| Left Arm | 2.6 | ± | 0.1 | 1.8 | ± | 0.1\* |
| Legs (mean) | 8.4 | ± | 0.2 | 7.5 | ± | 0.2\* |
| Right Leg | 8.4 | ± | 0.2 | 7.5 | ± | 0.2\* |
| Left Leg | 8.4 | ± | 0.2 | 7.4 | ± | 0.2\* |

\* *p*<0.05 for men vs. women with an ANCOVA test (adjusted by body mass, height and age).