Supplementary table 4

Correlation between quantitative items and simplified items

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 　 | Grip Power  | Pinch Power | %FVC | CK | DEXA LEGs | MMT Elbow Flex | MMT Knee Ext |
| summed MMT | 0.795\*\* | 0.689\*\* | 0.720\*\* | 0.742\*\* | 0.542\*\* | 0.942\*\* | 0.760\*\* |
| GMFM | 0.738\*\* | 0.629\*\* | 0.693\*\* | 0.572\*\* | 0.452\* | 0.886\*\* | 0.636\*\* |
| 6MWT | 0.839\*\* | 0.800\*\* | 0.140 | 0.084 | 0.139 | 0.358 | 0.134 |
| DEXA Legs | 0.610\*\* | 0.633\*\* | 0.437\* | 0.495\*\* | 1.000 | 0.567\*\* | 0.466\*\* |

\*\*:p<0.001

\*: p<0.005

Quantitative items such as Summed MMT and GMFM were well correlated with pinch power, grip power, %VC or %FVC, CK, and DEXA (legs). These items were also correlated with certain muscle MMT scores (e.g., elbow flexion and knee extension).