**Supplementary table 2**

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| --- | --- |
|  | Spearman correlation coefficient (*p value)* |
| Parameter | Peak exercise capacity(ml.kg.min) | Arterial venous difference (ml/O2/dl) | Peak workload (w/kg) | Anaerobic threshold(ml.kg.min) | Hip flexor strength(nm/kg) | Hip extensor strength (nm/kg) |
| 5XSTS | -.01 (.971) | .24 (.374) | -.18 (.468) | .17 (.489) | -.13 (.638) | -.054 (.850) |
| TUG | -.22 (.385) | .21 (.444) | -.28 (.268) | -.12 (.627) | -.11 (.708) | -.14 (.630) |
| 10MWT | -.19 (.440) | .001 (.996) | -.42 (.085) | -.19 (.440) | -.37 (.170) | -.44 (.104) |
| 6MWT | .16 (.517) | .21 (.430) | .44 (.070) | .21 (.413) | .47 (.077) | .57 (.027\*) |
| Hip flexor strength (nm/kg) | .80(< .001\*\*) | .70 (.008\*\*) | .83 (< .001\*\*) | .71 (.003\*\*) | - | .82 (< .001\*\*) |
| Hip extensor strength (nm/kg) | .60 (.017\*) | .47 (.108) | .70 (.003\*\*) | .63 (.012\*) | .82 (< .001\*\*) | - |

Significant correlations are denoted in bold text and marked with: *\*p<.05, \*\*p<.01*