|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Absolute | | Allometrically scaled to body mass x leg length | | | Allometrically scaled to FFM x leg length | | |
|  |  |  |  |  |  |  |  |  |  |
|  |  | **Torque (Nm)** | ***p* value** | **BMb** | **Torque/body mass x leg length (Nm·kg-2b)** | ***p* value** | **FFMb** | **Torque/FFM x leg length (Nm·kgFFM-2b)** | ***p* value** |
|  |  |  |  |  |  |  |  |  |  |
| Isokinetic ankle dorsiflexion | OWB | 5.9 (1.5) | 0.038\* | 0.89 | 0.29 (0.07) | 0.011\* | 1.22 | 0.16 (0.04) | 0.392 |
| TW | 5.1 (1.6) | 0.34 (0.08) |  | 0.15 (0.04) |  |
| Isokinetic ankle plantarflexion | OWB | 18.5 (7.0) | 0.257 | 0.30 | 6.6 (2.5) | 0.070 | 0.83 | 1.6 (0.6) | 0.082 |
| TW | 20.1 (9.7) | 8.0 (3.6) |  | 1.9 (0.8) |  |
| Isokinetic knee flexion | OWB | 27.9 (8.5) | 0.049\* | 0.38 | 7.7 (2.2) | 0.479 | 0.88 | 2.0 (0.6) | 0.257 |
| TW | 24.3 (6.6) | 7.6 (1.9) |  | 1.9 (0.5) |  |
| Isokinetic knee extension | OWB | 40.0 (12.9) | 0.024\* | 0.89 | 2.0 (0.6) | 0.032\* | 0.76 | 4.3 (1.2) | 0.112 |
| TW | 33.6 (9.2) | 2.3 (0.6) |  | 3.9 (1.0) |  |
| Isokinetic hip flexion | OWB | 16.5 (9.2) | 0.154 | 0.56 | 2.5 (1.3) | 0.005\* | 1.06 | 0.7 (0.4) | 0.042\* |
| TW | 18.7 (5.4) | 3.4 (0.8) |  | 0.9 (0.2) |  |
| Isokinetic hip extension | OWB | 19.8 (8.8) | 0.115 | 0.35 | 5.9 (2.6) | 0.006\* | 1.21 | 0.5 (0.2) | 0.003\* |
| TW | 22.4 (6.3) | 7.6 (1.8) |  |  | 0.7 (0.1) |  |

Table 3. Isokinetic ankle, knee and hip torque between OWB and TW children, expressed in absolute terms and allometrically scaled to body mass x leg lengthb (Nm·kg-2b) and to FFMx leg lengthb (Nm·kgFFM-2b). Values are mean (standard deviation) (\**p* < 0.05).