Table 2. Isometric ankle, knee and hip torques between OWB and TW children, expressed in absolute terms and allometrically scaled to body massb (Nm·kg1b) and FFMb (Nm·kgFFM-1b). Values are mean (standard deviation) (\**p* < 0.05).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Absolute | | Allometrically scaled to body mass | | | Allometrically scaled to FFM | | |
|  |  |  | |  | | |  |  |  |
|  |  | **Torque (Nm)** | ***p* value** | **BMb** | **Torque/body mass**  **(Nm·kg-1b)** | ***p* value** | **FFMb** | **Torque/FFM (Nm·kgFFM-1b)** | ***p* value** |
| Isometric ankle dorsiflexion | OWB | 6.9 (2.0) | 0.900 | 0.57 | 0.8 (0.2) | 0.029\* | 0.79 | 0.5 (0.1) | 0.199 |
| TW | 7.0 (3.0) | 1.0 (0.4) |  | 0.6 (0.2) |  |
| Isometric ankle plantarflexion | OWB | 38.9 (11.3) | 0.389 | 0.72 | 2.6 (0.8) | 0.030\* | 0.95 | 1.7 (0.5) | 0.378 |
| TW | 37.8 (15.7) | 3.2 (1.2) |  | 1.8 (0.7) |  |
| Isometric knee flexion | OWB | 38.2 (10.4) | 0.009\* | 0.40 | 8.7 (2.3) | 0.283 | 0.63 | 4.8 (1.2) | 0.043\* |
| TW | 32.1 (6.9) | 8.4 (1.7) |  | 4.3 (0.9) |  |
| Isometric knee extension | OWB | 69.6 (18.3) | 0.005\* | 0.89 | 2.5 (0.6) | 0.044\* | 1.02 | 2.4 (0.5) | 0.040\* |
| TW | 57.3 (13.3) | 2.8 (0.6) |  | 2.1 (0.4) |  |
| Isometric hip flexion | OWB | 21.1 (10.9) | 0.489 | 0.211 | 9.6 (5.0) | 0.279 | 0.90 | 1.1 (0.5) | 0.242 |
| TW | 21.1 (6.7) | 10.3 (3.1) |  | 1.2 (0.3) |  |
| Isometric hip extension | OWB | 31.5 (16.7) | 0.329 | 0.26 | 11.9 (6.2) | 0.418 | 0.94 | 1.4 (0.7) | 0.431 |
| TW | 29.7 (11.6) | 12.2 (4.7) |  | 1.4 (0.5) |  |
| Isometric hip abduction | OWB | 16.3 (7.2) | 0.028\* | -0.03 | 18.4 (8.2) | 0.035\* | 0.72 | 1.5 (0.7) | 0.002\* |
| TW | 19.8 (5.6) | 22.3 (6.3) |  | 2.0 (0.5) |  |
| Isometric hip adduction | OWB | 23.8 (11.8) | 0.404 | 0.11 | 15.7 (7.8) | 0.283 | 0.68 | 2.5 (1.3) | 0.178 |
| TW | 24.4 (5.6) | 16.7 (3.9) |  | 2.7 (0.6) |  |