

Table S1: Mean (\pm standard deviation) maximum hip extension and flexion torques and hip flexion-to-extension (HF/HE) torque ratios at three angular velocities during day 1 (test) and day 2 (retest) measurements which were used to estimate the intraclass correlation coefficients (ICC) for each variable. F-ratios (df = degrees of freedom) and the level of significance (p) indicate whether the estimated ICCs are statistically significant.

| | Anterior Pelvic Tilt | | | Neutral | | | Posterior Pelvic Tilt | | |
|----------------------|----------------------|--------------------|------------------|--------------------|--------------------|------------------|-----------------------|--------------------|------------------|
| | Day 1 | Day 2 | F-ratio, df = 12 | Day 1 | Day 2 | F-ratio, df = 12 | Day 1 | Day 2 | F-ratio, df = 12 |
| Hip extension | | | | | | | | | |
| 60°·s ⁻¹ | 247.07 \pm 75.03 | 252.45 \pm 99.02 | 15.84, p< 0.001 | 228.00 \pm 77.32 | 232.36 \pm 86.84 | 13.73, p< 0.001 | 217.72 \pm 82.03 | 222.04 \pm 86.06 | 21.58, p< 0.001 |
| 120°·s ⁻¹ | 196.30 \pm 64.84 | 197.05 \pm 69.33 | 14.78, p< 0.001 | 181.48 \pm 64.94 | 185.67 \pm 80.95 | 25.62, p< 0.001 | 162.96 \pm 88.81 | 164.33 \pm 92.44 | 35.21, p< 0.001 |
| 180°·s ⁻¹ | 148.53 \pm 74.11 | 155.19 \pm 79.10 | 46.71, p< 0.001 | 141.07 \pm 54.11 | 140.89 \pm 59.36 | 14.83, p< 0.001 | 135.10 \pm 79.12 | 134.77 \pm 73.83 | 40.31, p< 0.001 |
| Hip flexion | | | | | | | | | |
| 60°·s ⁻¹ | 160.38 \pm 61.91 | 158.28 \pm 58.38 | 15.05, p< 0.001 | 158.68 \pm 57.43 | 158.86 \pm 59.97 | 16.39, p< 0.001 | 160.92 \pm 62.82 | 156.17 \pm 64.45 | 13.21, p< 0.001 |
| 120°·s ⁻¹ | 131.38 \pm 50.35 | 131.59 \pm 48.80 | 29.61, p< 0.001 | 130.53 \pm 47.36 | 131.92 \pm 56.53 | 15.21, p< 0.001 | 132.43 \pm 59.32 | 130.40 \pm 55.54 | 38.83, p< 0.001 |
| 180°·s ⁻¹ | 108.76 \pm 48.97 | 104.31 \pm 49.17 | 32.63, p< 0.001 | 114.38 \pm 48.42 | 110.66 \pm 47.83 | 27.53, p< 0.001 | 113.20 \pm 55.50 | 112.67 \pm 54.48 | 17.45, p< 0.001 |
| HF/HE ratio | | | | | | | | | |
| 60°·s ⁻¹ | 64.32 \pm 11.92 | 63.93 \pm 12.04 | 13.93, p< 0.001 | 66.97 \pm 8.94 | 68.68 \pm 8.32 | 10.43, p< 0.01 | 74.16 \pm 12.48 | 71.15 \pm 13.60 | 4.63, p< 0.03 |
| 120°·s ⁻¹ | 67.21 \pm 11.96 | 67.94 \pm 14.38 | 28.27, p< 0.001 | 72.45 \pm 16.36 | 74.72 \pm 22.76 | 21.22, p< 0.001 | 85.92 \pm 17.53 | 86.98 \pm 20.68 | 32.28, p< 0.001 |
| 180°·s ⁻¹ | 76.63 \pm 23.22 | 70.54 \pm 22.34 | 14.07, p< 0.001 | 82.92 \pm 21.43 | 80.39 \pm 18.85 | 24.42, p< 0.001 | 87.79 \pm 13.48 | 86.94 \pm 14.90 | 23.55, p< 0.001 |