

Erratum

Reproducibility of concentric isokinetic and isometric strength measurements at the hip in patients with hip osteoarthritis: A preliminary study

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In the original article the final corrections of the authors were not completely included in the text due to confusion with the manuscript versions. Therefore, at the bottom of Table 2 the isometric peak torque values of hip extension (HE) of the control group (CG) at test occasion one (TO1) and TO2 had to be corrected. Furthermore the information that one healthy subject had to be excluded from data analysis was included. Additionally, two paragraphs in the discussion section are only available in the incorrect version. The authors therefore request the readers to disregard the following sentences:

“Additionally, we found that ME was smaller under isometric conditions, which was seen for both groups. We suggest that isokinetic measurements at the hip are more difficult to perform than their isometric counterparts, since adequate stabilization of the pelvis is more difficult under dynamic conditions, enabling subjects to perform the movement differently on separate test occasions.” (page 44) and “In general, isometric measures are more stable than isokinetic measures” (page 45). Finally, in Table 3 the asterisk should have been placed beside isometric HE instead of isokinetic HE. We apologize for these inconveniences.

Table 2
Peak torque measures (in Nm) of TO1, TO2 (PG: $n = 16$; CG: $n = 13$) and TO3 (PG: $n = 11$)

Measure Group	Peak torque TO1		Peak torque TO2		Peak torque TO3
	PG	CG	PG	CG	PG ($n = 11$)
Isokinetic					
HAB [SD]	77.8 [21.7]	79.5 [23.1]	79.3 [24.6]	78.6 [23.8]	83.1 [31.3]
HAD [SD]	94.4 [32]	87.3 [17.4]	96 [30.4]	92.6 [21.6]	103.6 [32.3]
HF [SD]	73.9 [21.5]	78.1 [17.8]	78.3 [21.2]	79.2 [17]	78.6 [232.6]
HE [SD]	95.6 [27.8]	92.7 [32.3]	104.2 [29.2]	104.5 [29.4]	111.7 [43.2]
Isometric					
HAB [SD]	118.7 [38.1]	110.3 [24.3]	114.1 [40.4]	110.7 [28.2]	117.8 [46]
HAD [SD]	94.2 [38.3]	85.4 [23.8]	92.9 [34]	86.7 [25.2]	102.7 [40.2]
HF [SD]	83.7 [24.2]	81.6 [17.5]	84.8 [26.3]	83.1 [15.4]	85.4 [29.8]
HE [SD]*	106.8 [42.1]	102.3 [45.1]	113.4 [47.5]	107.4 [43.1]	118.1 [59.8]

* One healthy subject excluded (see extreme values).
Abbreviations: TO, test occasion; HAB, hip abduction; HAD, hip adduction; HF, hip flexion; HE, hip extension; SD, standard deviation.