

**S9 Table:** Peak joint moments (N·m/kg·m) between limbs during normal (NL) and flexed (FL) drop landings.

		Dominant			Non-Dominant			p - value			
		95% Confidence			95% Confidence			Main Effect	Limb	Land	
		Mean	Min	Max	Interval	Mean	Min	Max	Interval		
<b>Hip</b>	<b>NL</b>	-0.77	-1.84	-0.09	-0.86 – -0.67	-0.78	-2.42	-0.33	-0.91 – -0.66	0.78	< 0.001
<b>Flexion (-)</b>	<b>FL</b>	-1.03	-1.77	-0.59	-1.10 – -0.96	-1.05	-2.47	-0.66	-1.16 – -0.94		
<b>Hip</b>	<b>NL</b>	0.07	-0.12	0.27	0.05 – 0.10	0.12	-0.12	0.43	0.09 – 0.15	0.01	< 0.001
<b>Adduction (-)</b>	<b>FL</b>	0.15	-0.05	0.63	0.11 – 0.20	0.19	-0.04	0.79	0.14 – 0.24		
<b>Knee</b>	<b>NL</b>	1.50	0.98	2.03	1.43 – 1.57	1.38	0.87	1.94	1.30 – 1.45	0.01	< 0.001
<b>Flexion (+)</b>	<b>FL</b>	1.34	0.89	1.92	1.27 – 1.42	1.27	0.89	1.74	1.21 – 1.32		
<b>Knee</b>	<b>NL</b>	0.09	-0.01	0.34	0.07 – 0.11	0.15	0.02	0.39	0.13 – 0.18		
<b>Abduction (+)</b>	<b>FL</b>	0.08	0.00	0.31	0.07 – 0.10	0.13	0.02	0.31	0.11 – 0.15	< 0.001	< 0.001