

**S6 Table:** Peak joint moments (N·m/kg·m) between sexes during normal (NL) and flexed (FL) drop landings.

		Female				Male				<i>p</i> - value	
		Mean	Min	Max	95% Confidence Interval	Mean	Min	Max	95% Confidence Interval	Main Effect	
										Sex	Land
<b>Hip Flexion (-)</b>	NL	-0.77	-1.24	-0.49	-0.91 – -0.63	-0.77	-2.06	-0.21	-0.88 – -0.67	0.30	< 0.001
	FL	-0.94	-1.32	-0.65	-1.05 – -0.83	-1.09	-2.11	-0.71	-1.18 – -1.01		
<b>Hip Adduction (-)</b>	NL	0.07	-0.07	0.23	0.03 – 0.12	0.11	-0.09	0.35	0.08 – 0.14	0.08	< 0.001
	FL	0.12	-0.02	0.37	0.05 – 0.19	0.20	-0.02	0.70	0.15 – 0.26		
<b>Knee Flexion (+)</b>	NL	1.49	1.01	1.92	1.39 – 1.59	1.40	1.00	1.91	1.33 – 1.48	0.10	< 0.001
	FL	1.37	1.01	1.83	1.28 – 1.46	1.27	0.89	1.66	1.20 – 1.34		
<b>Knee Abduction (+)</b>	NL	0.15	0.04	0.34	0.13 – 0.18	0.10	0.01	0.29	0.08 – 0.12	0.01	< 0.001
	FL	0.13	0.03	0.31	0.11 – 0.16	0.09	0.02	0.24	0.08 – 0.11		