

Table 2: Neuromechanical characteristics of the able-after-baseline sub-group at baseline, outcome and follow-up

<b>Characteristic</b>	<b>Baseline (n=21)</b>		<b>Outcome (n=21)</b>		<b>Follow up (n=19)</b>	
<b>Peak forward position of CoM (mm)</b>	174.00 (69.17)		273.20 (57.60)		279.30 (44.30)	
<b>Time of peak trunk flexion after onset (s)</b>	2.98 (1.52)		3.00 (1.15)		3.32 (1.75)	
<b>Walking speed (m/s)</b>	0.05 (0.13)		0.60 (1.55)		0.38 (0.40)	
<b>Rivermead</b>	24.2 (7.95)		33.95 (8.78)		36.95 (7.06)	
<b>Quadriceps peak time (s) after movement onset</b>	H-side 3.00 (1.38)	Non-side 2.92 (1.55)	H-side 2.92 (1.20)	Non-side 3.17 (1.51)	H-side 3.65 (2.05)	Non-side 4.04 (2.16)
<b>Hamstring peak time (s) after movement onset</b>	H-side 4.23 (5.58)	Non-side 3.00 (1.21)	H-side 2.76 (1.20)	Non-side 3.03 (1.42)	H-side 3.53 (2.04)	Non-side 3.90 (2.34)
<b>Quadriceps onset time (s) after movement onset</b>	H-side 1.73 (1.08)	Non-side 1.69 (0.99)	H-side 1.61 (1.22)	Non-side 2.01 (1.45)	H-side 1.52 (0.88)	Non-side 2.04 (1.24)
<b>Time difference between quadriceps peaks (s)</b>	1.38 (1.25)		0.45 (0.59)		0.52 (0.83)	
<b>Time difference between quadriceps and hamstring peaks (s)</b>	H-side 2.51 (5.36)	Non-side 1.22 (1.00)	H-side 0.33 (0.51)	Non-side 0.41 (0.52)	H-side 0.50 (0.84)	Non-side 0.67 (0.80)
<b>CoM forward position at time of peak quadriceps (mm)</b>	H-side 128.87 (73.55)	Non-side 114.0 (164.90)	H-side 226.3 (71.40)	Non-side 220.3 (78.40)	H-side 222.7 (49.1)	Non-side 231.9 (43.6)