

**Supplementary Table S2:** Descriptive kinematic parameters of the complete sample.

	<b>Mean (SD)</b>	<b>Min-Max</b>
<b>6MWT (m)</b>	246.21 (93.33)	105-540
<b>Lap time (s)</b>	50.64 (19.95)	20.00-102.86
<b>Gait speed (m/s)</b>	0.68 (0.26)	0.29-1.50
<b>Steps (n)</b>	537.94 (105.95)	298.00-716.00
<b>Step time (s)</b>	0.36 (0.12)	0.25-0.76
<b>Step length (m)</b>	0.24 (0.08)	0.09-0.59
<b>Step velocity (m/s)</b>	0.70 (0.25)	0.33-1.50
<b>Step cadence (steps/min)</b>	89.66 (17.66)	49.67-119.33
<b>Step symmetry ratio</b> (step time max/step time min)	23.67 (24.32)	2.56-106.72
<b>Strides (n)</b>	267.41 (63.32)	120.10-365.17
<b>Stride time (s)</b>	0.73 (0.23)	0.49-1.51
<b>Stride length (m)</b>	1.09 (0.59)	0.29-2.95
<b>Stride velocity (m/s)</b>	1.80 (1.27)	0.22-5.80
<b>Stride cadence (strides/min)</b>	89.14 (21.11)	40.03-121.72
<b>Stride symmetry ratio</b> (stride time max/stride time min)	10.97 (10.34)	1.69-47.40
<b>n (Percentage)</b>		
<b>6MWT</b>		
<300m	48 (68.60%)	
>300m	22 (31.40%)	
<b>STOP during the 6MWT and Reason</b>		
Yes	29 (41.40%)	
No	41 (58.60%)	
Intolerant Dyspnea	18 (62.10%)	
Leg Fatigue or Leg Pain	10 (34.50%)	
SpO2 Drop	1 (3.40%)	

**NYHA:** New York Heart Association class; **SD:** Standard Deviation; **6MWT:** 6-Minute Walk Test; **HR:** Heart Rate; **SpO2:** Oxygen Saturation.