

	FAST (n=134), a	INTERMEDIATE (n=24), b	SLOW (n=142), c	F _{2,298}	P(FDR)	post-hoc	η ²
Mean age, years	54.19 (15.74)	60.21 (4.20)	60.48 (5.21)	11.559	<0.001	c>a, a<b	
Spatiotemporal parameters							
Gait speed (cm/second)	108.64 (13.32)	95.38 (8.08)	75.92 (13.54)	215.91	<0.001	c<a, c<b, a>b	0.592
Stride length, unaffected (cm)	119.05 (10.76)	105.76 (7.80)	93.60 (13.05)	162.51	<0.001	c<a, c<b, a>b	0.523
Stride length, affected (cm)	118.61 (11.03)	105.52 (7.11)	93.07 (13.11)	160.47	<0.001	c<a, c<b, a>b	0.519
Step length, unaffected (cm)	60.14 (6.17)	53.18 (5.25)	47.33 (7.24)	128.5	<0.001	c<a, c<b, a>b	0.464
Step length, affected (cm)	58.66 (6.31)	51.82 (4.26)	45.97 (6.75)	135.99	<0.001	c<a, c<b, a>b	0.478
Cadence (steps/minute)							
Initial double support, unaffected (seconds)	0.14 (0.02)	0.16 (0.02)	0.19 (0.06)	43.15	<0.001	c>a, c>b	0.225
Initial double support, affected (seconds)	0.14 (0.02)	0.15 (0.02)	0.19 (0.05)	43.04	<0.001	c>a, c>b	0.225
Single support, unaffected (seconds)	0.41 (0.04)	0.40 (0.03)	0.45 (0.08)	16.16	<0.001	c>a, c>b	0.098
Single support, affected (seconds)	0.41 (0.04)	0.40 (0.03)	0.44 (0.07)	15.37	<0.001	c>a, c>b	0.094
Terminal double support, unaffected (seconds)	0.14 (0.03)	0.15 (0.02)	0.19 (0.08)	29.48	<0.001	c>a, c>b	0.166
Terminal double support, affected (seconds)	0.14 (0.03)	0.15 (0.02)	0.19 (0.07)	29.55	<0.001	c>a, c>b	0.166
Kinematic parameters (degrees)							
Stance phase							
Hip extension, unaffected	-19.47 (5.80)	-18.22 (3.69)	-13.36 (7.40)	31.5	<0.001	c>a, c>b	0.175
Hip extension, affected	-19.81 (6.07)	-17.66 (3.94)	-13.64 (7.00)	32.28	<0.001	c>a, c>b	0.179
Knee flexion, unaffected	13.80 (7.22)	11.21 (6.65)	11.75 (9.48)	2.45	0.099		0.016
Knee flexion, affected	12.97 (7.04)	11.30 (6.37)	11.92 (8.82)	0.84	0.433		0.006
Ankle dorsiflexion, unaffected	15.77 (4.02)	15.76 (5.26)	18.24 (6.67)	7.5	0.001	c>a	0.048
Ankle dorsiflexion, affected	15.07 (3.78)	16.80 (4.10)	19.56 (11.97)	9.25	<0.001	c>a	0.059
Swing phase							
Hip flexion, unaffected	24.02 (6.19)	21.62 (4.75)	24.35 (10.21)	1.12	0.337		0.007
Hip flexion, affected	24.46 (8.48)	21.28 (5.43)	23.13 (6.64)	2.35	0.106		0.016
Knee flexion, unaffected	53.72 (6.59)	49.57 (5.92)	45.56 (12.75)	23.09	<0.001	c<a	0.135
Knee flexion, affected	52.86 (6.69)	48.07 (5.63)	45.79 (9.32)	27.22	<0.001	c<a, a>b	0.155
Ankle dorsiflexion, unaffected	4.22 (4.24)	2.47 (3.84)	3.75 (5.54)	1.37	0.271		0.009
Ankle dorsiflexion, affected	3.62 (3.78)	3.44 (4.36)	4.92 (5.73)	2.81	0.074		0.019
Kinetic parameters							
Moment (Nm/kg)							
Hip extension, unaffected	0.76 (0.33)	0.56 (0.43)	0.55 (0.45)	10.31	<0.001	c<a	0.065
Hip extension, affected	0.82 (0.34)	0.74 (0.50)	0.58 (0.39)	14.15	<0.001	c<a	0.087
Knee extension, unaffected	0.39 (0.21)	0.53 (0.22)	0.43 (0.33)	3.22	0.053	a<b	0.021
Knee extension, affected	0.36 (0.20)	0.48 (0.28)	0.43 (0.38)	2.82	0.074		0.019
Ankle extension, unaffected	1.22 (0.21)	0.93 (0.17)	1.03 (0.35)	21.04	<0.001	c<a, a>b	0.124
Ankle extension, affected	1.24 (0.24)	0.98 (0.27)	1.02 (0.29)	26.34	<0.001	c<a, a>b	0.151
Power generation (Watt/kg)							
Hip, unaffected	1.35 (0.54)	2.13 (1.10)	1.10 (0.60)	28.38	<0.001	c<a, c<b, a<b	0.16
Hip, affected	1.26 (0.51)	1.98 (0.90)	1.12 (0.57)	22.48	<0.001	c<b, a<b	0.131
Knee, unaffected	0.66 (0.34)	0.64 (0.28)	0.55 (0.45)	2.75	0.076		0.018
Knee, affected	0.70 (0.39)	0.83 (0.51)	0.52 (0.36)	11.51	<0.001	c<a, c<b	0.072
Ankle, unaffected	2.09 (0.63)	1.41 (0.55)	1.62 (0.89)	17.07	<0.001	c<a, a>b	0.103
Ankle, affected	2.05 (0.59)	1.34 (0.42)	1.60 (0.94)	16.34	<0.001	c<a, a>b	0.099

Data are mean (SD).

Supplementary Table 5. Quantitative gait analysis data in subgroups within the control group