

**Table I.** Mean (standard deviation; SD) performance times (s) for each task and overall performance time (s) for the Wheelchair Mobility Performance test for the control condition and the manipulation conditions (weighted and tyre conditions). The mean differences between the manipulation conditions and control condition, *p*-values, Cohen's *d* effect sizes, 95% confidence intervals (95% CI) of the effect size and the standard error of measurement retrieved from the study of de Witte et al. (5) are shown

	Control condition, s Mean (SD)	Weighted condition, s Mean (SD)	Tyre condition, s Mean (SD)	SEM, s	Differences Weighted condition – Control condition					Differences Tyre condition – Control condition						
					Differences, s Mean (SD)	<i>p</i> -values	Effect size	95% CI of the effect size	Sensitive to change?	Differences, s Mean (SD)	<i>p</i> -values	Effect size	95% CI of the effect size	Sensitive to change?		
1. Tik-Tak box	8.26 (2.06)	8.79 (2.46)	8.66 (2.54)	–	0.53 (0.80)	0.017*	0.24	-0.47	0.92	×	0.40 (1.16)	0.185	0.17	-0.52	0.86	–
2. 180° turn on the spot (left)	1.22 (0.29)	1.35 (0.31)	1.24 (0.23)	0.10	0.13 (0.24) <sup>a</sup>	0.050*	0.43	-0.28	1.12	×	0.03 (0.29)	0.732	0.10	-0.60	0.79	–
3. 12-m sprint	5.37 (0.48)	5.63 (0.51)	5.57 (0.48)	0.24	0.26 (0.17) <sup>a</sup>	<0.001*	0.51	-0.21	1.20	×	0.20 (0.15)	0.000*	0.41	-0.30	1.10	–
4. 12-m rotation (right)	6.92 (0.61)	7.08 (0.50)	7.01 (0.57)	0.16	0.17 (0.41) <sup>a</sup>	0.130	0.30	-0.41	0.99	–	0.09 (0.50)	0.486	0.15	-0.55	0.84	–
5. 12-m rotation (left)	6.85 (0.65)	7.01 (0.59)	7.08 (0.92)	0.22	0.16 (0.43)	0.147	0.26	-0.44	0.95	–	0.24 (0.46) <sup>a</sup>	0.057	0.30	-0.41	0.99	–
6. 180° turn on the spot (right)	1.29 (0.40)	1.30 (0.23)	1.32 (0.40)	0.10	0.01 (0.29)	0.878	0.03	-0.66	0.73	–	0.03 (0.39)	0.785	0.07	-0.63	0.76	–
7. 3-3-6-m sprint	8.19 (0.90)	8.50 (1.08)	8.54 (1.00)	0.28	0.31 (0.57) <sup>a</sup>	0.048*	0.31	-0.39	1.00	×	0.35 (0.47) <sup>a</sup>	0.010*	0.37	-0.34	1.06	×
8. 3-3-6-m rotation (left)	9.08 (1.00)	9.39 (1.03)	9.29 (1.04)	0.26	0.32 (0.68) <sup>a</sup>	0.085	0.31	-0.39	1.00	–	0.21 (0.55)	0.150	0.20	-0.50	0.89	–
9. 3-3-6-m rotation (right)	8.93 (0.80)	9.36 (0.91)	9.28 (0.93)	0.37	0.43 (0.47) <sup>a</sup>	0.002*	0.50	-0.21	1.19	×	0.34 (0.32)	0.001*	0.40	-0.31	1.08	–
10. 90°– 90° turn on the spot with stop (left)	1.99 (0.35)	2.07 (0.30)	2.04 (0.38)	0.14	0.08 (0.18)	0.093	0.25	-0.46	0.94	–	0.05 (0.22)	0.420	0.12	-0.57	0.82	–
11. 12-m dribble	6.84 (0.83)	7.18 (1.09)	7.01 (1.06)	0.31	0.34 (0.57) <sup>a</sup>	0.031*	0.35	-0.35	1.04	×	0.17 (0.53)	0.226	0.17	-0.52	0.86	–
12. 12-m rotation dribble (right)	9.32 (1.34)	9.35 (1.38)	9.43 (1.60)	0.56	0.03 (1.00)	0.919	0.02	-0.67	0.71	–	0.11 (0.83)	0.618	0.07	-0.62	0.76	–
13. 12-m rotation dribble (left)	9.40 (1.98)	10.01 (1.58)	9.67 (1.38)	0.51	0.60 (0.87) <sup>a</sup>	0.014*	0.34	-0.37	1.03	×	0.26 (1.06)	0.332	0.16	-0.54	0.85	–
14. 90°– 90° turn on the spot with stop (right)	2.03 (0.30)	2.03 (0.28)	2.09 (0.49)	0.11	0.00 (0.24)	0.992	0.00	-0.69	0.70	–	0.07 (0.30)	0.379	0.16	-0.54	0.85	–
15. Combination	15.90 (1.42)	16.94 (1.95)	16.18 (1.58)	0.34	1.04 (0.78) <sup>a</sup>	<0.001*	0.61	-0.12	1.30	×	0.28 (0.57)	0.070	0.19	-0.51	0.88	–
Overall performance time (sum tasks 1–15)	101.59 (9.63)	105.99 (10.52)	104.39 (11.03)	0.98	4.40 (2.05) <sup>a</sup>	<0.001*	0.44	-0.28	1.13	×	2.81 (2.25) <sup>a</sup>	<0.001*	0.27	-0.43	0.96	×

\*Significant effect of manipulation condition ( $p < 0.05$ ) in performance time compared with control condition. <sup>a</sup>Difference between manipulation condition and control condition larger than standard error of measurement. ×: standard error of measurement not available. SEM: Standard error of measurement.