

Supplementary Table 2. Agreement between rater A and B separately calculated for test occasion 1 and 2 (inter-rater agreement)

TEST	Test occasion 1, Rater A vs. B				Test occasion 2, Rater A vs. B			
	PA %	RP	RC	RV	PA %	RP	RC	RV
A. Upper extremity								
I. Reflex activity								
Flexors	100				100			
Extensors	90				100			
II. Movement within synergies								
Flexor synergy, retraction	50		≥0.1		90			
Flexor synergy, elevation	60	≥0.1*	≥0.1		100			
Flexor synergy, abduction (90°)	60				100			
Flexor synergy, external rotation	90				90			
Flexor synergy, elbow flexion	90				90		≥0.1	
Flexor synergy, supination	70		≥0.1		70	≥0.1	≥0.1	
Extensor synergy, adduction/rotation	90		≥0.1		70		≥0.1	
Extensor synergy, elbow extension	80	≥0.1	≥0.1		90		≥0.1	
Extensor synergy, forearm pronation	80				100			
III. Movement mixing synergies								
Hand to lumbar spine	80	≥0.1	≥0.1		100			
Shoulder flexion 0° - 90°	90				100			
Pronation-supination	100				100			
IV. Movement with little or no synergy								
Shoulder abduction 0 - 90°	90				100			
Shoulder flexion 90°-180°	90				100			
Pronation-supination	90				90		≥0.1	
V. Normal reflex activity								
Biceps, triceps, flexor fingers	100				90			
B. WRIST								
Stability at 15° dorsiflexion	100				100			
Repeated dorsiflexion/volar flexion	90				100			
Stability at 15° dorsiflexion	90				90			
Repeated dorsiflexion/volar flexion	80				80	≥0.1	≥0.1	
Circumduction	80				80			
C. HAND								
Mass flexion	100				100			
Mass extension	100				100			
Hook grasp	100				90			
Thumb adduction	100				100			
Pincer grasp, opposition	100				100			
Cylinder grasp	100				100			
Spherical grasp	100				100			
D. COORDINATION/SPEED								
Tremor	90	≥0.1			80			
Dysmetria	100				80		≥0.1	
Time	100				80	≥0.1		
E. LOWER EXTREMITY								
I. Reflex activity								
Flexors	100				100			
Extensors	100				100			
II. Voluntary movement in synergies								
Flexor synergy, hip flexion	90	≥0.1			90	≥0.1		
Flexor synergy, knee flexion	100				90	≥0.1		
Flexor synergy, dorsal flexion	100				90		≥0.1	
Extensor synergy, hip extension	90	≥0.1			100			
Extensor synergy, hip adduction	90	≥0.1			100			
Extensor synergy, knee extension	90	≥0.1			100			
Extensor synergy, plantar flexion	100				90		≥0.1	

III. Movement in mixed synergies

Knee flexion	100	100
Ankle dorsiflexion	90	100

IV. Movement with little or no synergy

Knee flexion to 90°	90	100	
Ankle dorsiflexion	100	90	≥0.1

V. Normal reflex activity

Knee flexors, Achilles, patellar tendon	80	≥0.1	≥0.1	80
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F. COORDINATION/SPEED

Tremor	60	≥0.1	≥0.1	70	≥0.1
Dysmetria	60		≥0.1	≥0.1	90
Time	80	≥0.1		90	≥0.1

Abbreviations: vs, versus; RP, relative position (systematic disagreement); RC, relative concentration (systematic disagreement); RV, relative variance (random variance); ≥0.1; disagreement but statistically non-significant; ≥0.1*; statistically significant disagreement; The PA values smaller than 70 and statistically significant disagreements are in bold.