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

	Rater A, Test occasion 1 vs. 2				Rater B, Test occasion 1 vs. 2			
Test items	PA %	RP	RC	RV	PA %	RP	RC	RV
A. UPPER EXTREMITY								
I. Reflex activity								
Flexors	100				100			
Extensors	100				90	≥0.1		
II. Movement within synergies								
Flexor synergy, retraction	60	≥0.1			80	≥0.1	≥0.1	
Flexor synergy, elevation	70	<b>≥0.1</b> *	$\geq 0.1$		90			
Flexor synergy, abduction (90°)	70				90			
Flexor synergy, external rotation	80	≥0.1	$\geq 0.1$		100			
Flexor synergy, elbow flexion	80	≥0.1			80		≥0.1	
Flexor synergy, forearm supination	90		≥0.1		90			
Extensor synergy, adduction/rotation	90		≥0.1		90		≥0.1	
Extensor synergy, elbow extension	90				100			
Extensor synergy, forearm pronation	90		≥0.1		90		≥0.1	
III. Movement in mixed synergies								
Hand to lumbar spine	100				80	≥0.1	≥0.1	
Shoulder flexion 0° - 90°	90				100			
Pronation-supination	100				100			
IV. Movement with little or no syner	~				400			
Shoulder abduction 0 - 90°	90				100			
Shoulder flexion 90°-180°	90		. 0.4		100			
Pronation-supination	90		≥0.1		90			
V. Normal reflex activity	0.0	. 0.4			0.0	. 0.4		
Biceps, triceps, flexor fingers	90	≥0.1			90	≥0.1		
B. WRIST	0.0		. 0.4		0.0		. 0.4	
Stability at 15° dorsiflexion	90		≥0.1		90		≥0.1	
Repeated dorsiflexion/volar flexion	90				100			
Stability at 15° dorsiflexion	100	. 0.1	. 0.1		100			
Repeated dorsiflexion/volar flexion	80	≥0.1	≥0.1		100			
Circumduction	70				90			
C. HAND	100				100			
Mass flexion	100				100			
Mass extension	100				100			
Hook grasp	100				90			
Thumb adduction	100		> 0.1		100		> 0.1	
Pincer grasp, opposition	90		≥0.1		90		≥0.1	
Cylinder grasp	90		≥0.1		90		≥0.1	
Spherical grasp	100				100			
D. COORDINATION/SPEED Tremor	90	>0.1			80			>0.1
Dysmetria	80 90	≥0.1			70	>0.1		≥0.1
Time	<b>40</b>	<b>\0.1</b> *		>0.1	40	≥0.1	\0 1*	>0.1
	40	≥0.1*		≥0.1	40	≥0.1	≥0.1*	≥0.1
E. LOWER EXTREMITY								
I. Reflex activity Flexors	100				100			
Extensors					100			
	100				100			
II. Movement in synergies	90	≥0.1			90	≥0.1		
Flexor synergy, hip flexion	90 80	≥0.1 ≥0.1	<b>≥0.1</b> *		90 90	<b>∠</b> 0.1	≥0.1	
Flexor synergy, knee flexion Flexor synergy, dorsal flexion	90	<b>∠</b> U.1	≥ <b>0.1</b> ** ≥0.1		90 80		∠0.1	
Extensor synergy, hip extension	90 90	≥0.1	∠0.1		80 90		<b>≥0.1</b> *	
Extensor synergy, hip adduction	90 90	≥0.1 ≥0.1			90 90		≥0.1* ≥0.1*	
Extensor synergy, hip adduction Extensor synergy, knee extension	90 90	$\geq 0.1$ $\geq 0.1$			90 90		≥0.1* ≥0.1*	
Extensor synergy, knee extension  Extensor synergy, plantar flexion	90 90	∠0.1	≥0.1		90 80		<u>~</u> ∪.1 .	
Extensor syncisty, plantal flexion	90		∠0.1		30			

III. Synergies in mixture of volitional movement												
Knee flexion	90			90								
Ankle dorsiflexion	100			90								
IV. Movement with little or no synergy	y											
Knee flexion to 90°	80	$\geq 0.1$		90								
Ankle dorsiflexion	90		≥0.1	80	$\geq 0.1$							
V. Normal reflex activity												
Knee flexors, Achilles patellar tendon	90	$\geq 0.1$		90		$\geq 0.1$						
F. COORDINATION/SPEED												
Tremor	70		≥0.1	50			$\geq 0.1$					
Dysmetria	70		≥0.1	60								
Time	70	≥0.1	≥0.1	70	≥0.1	<b>≥0.1</b> *						

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