

Table SIII. Inter-rater reliability separately displayed for test occasion 1 and 2 for Fugl-Meyer Assessment of Upper Extremity, subscale A

A. UPPER EXTREMITY	Test occasion 1, n=60			Test occasion 2, n=60		
	PA (%)	RP (95% CI)	RC (95% CI)	PA (%)	RP (95% CI)	RC (95% CI)
I. Reflex activity						
Flexors and extensors	100	0	0	100	0	0
II. Within synergies						
Shoulder retraction	92	0	-0.05 -0.13;0.03	92	0	0.02 -0.07;0.11
Shoulder elevation	93	0.05 ^c 0.01;0.10	-0.002 -0.05;0.05	98	-0.02 -0.05;0.01	0
Shoulder, abduction	97	0	-0.04 -0.10;0.01	90	0	0.04 -0.04;0.12
Shoulder external rotation	95	0	-0.05 -0.11;0.01	95	0.02 -0.01;0.04	0.06 -0.01;0.13
Elbow flexion	92	0.02 -0.05;0.08	-0.01 -0.04;0.03	93	-0.03 -0.09;0.03	0.02 -0.02;0.05
Forearm supination	90	-0.05 -0.11;0.01	0	88	0	0.05 -0.02;0.11
Adduction/internal rotation	95	0.03 -0.02;0.07	-0.05 -0.10;0.01	100	0	0
Elbow extension	93	0.02 -0.02;0.06	-0.07 -0.13;0.01	100	0	0
Forearm pronation	90	0.05 -0.01;0.11	-0.10^a -0.18;-0.02	97	-0.03 -0.07;0.01	0.03 -0.01;0.08
SUM A II, 0-18p	80	0	0	82	-0.02 -0.08;0.04	0.07 -0.04;0.19
SUM A II, 1 point	90			90		
III. Mixed synergies						
Hand to lumbar spine	95	-0.03 -0.08;0.01	0	98	0	0.02 -0.02;0.05
Shoulder flexion 0-90°	95	0.03 -0.02;0.07	-0.04 -0.08;0.01	97	-0.02 -0.05;0.01	0
Pronation-supination	97	0.03 -0.01;0.07	-0.02 -0.06;0.01	97	0	0
SUM A III, 0-6 points	90	0.03 -0.01;0.06	-0.03 -0.08;0.01	95	0	0
IV. Little or no synergies						
Shoulder abduction 0-90°	93	0	0	93	0	-0.03 -0.07;0.02
Shoulder flexion 90-180°	90	0.03 -0.04;0.10	-0.02 -0.08;0.03	92	0	0
Pronation-supination	97	0.03 -0.01;0.07	-0.02 -0.05;0.01	93	-0.03 -0.09;0.03	0.02 -0.02;0.06
SUM A IV, 0-6 points	83	0.03 -0.02;0.08	-0.02 -0.09;0.05	88	0	0
V. Normal reflex activity						
Biceps, triceps, finger flexors	97	0	0	98	0.02 -0.02;0.05	0
SUM A. 0-36 points	68	0	0.02 -0.10;0.13	78	0	0.03 0;0.07
SUM A, 1 point	88			82		

^aStatistically significant disagreement (absolute value of RP/RC ≥ 0.1 and 95% CI does not include 0), marked in bold.

^bTendency towards a non-negligible disagreement (absolute value of RP/RC ≥ 0.1 and asymmetrical 95% CI approximately 0);

^cStatistically significant but negligible disagreement (absolute RP/RC < 0.1 and 95% CI does not include 0)

^dNegligible statistically not significant disagreement (absolute RP/RC ≥ 0.1 and symmetrical 95% CI approximately 0);

Absolute values of RP/RC ≤ 0.01 are signed value 0. No disagreements in RP, RC.

95% CI: 95% confidence interval; PA: percentage of agreement, RP: relative position; RC: relative concentration.