

Table SI. ICF categorization of items

ICF code	Assessment of	FM motor	MSS	ARAT	CMSA	WMFT	Kinematics	BI	FIM motor	CAHAI	AMAT	RMA arm	Motor AS	ABILH-AND	SIS	EQ5D
b710	Shoulder movements	+	+			+	+					+	+			
b710	Elbow movements	+	+			+	+					+	+			
b710	Pronation/supination	+	+			+						+	+			
b710	Wrist movements	+	+			+							+			
b710	Finger movements	+	+													
b730	Power	+	+		+		+									
b735	Tone				+								+		+p	
b735	Spasticity				+											
b1470	Speed	+			+		+									
b7651	Tremor	+					+									
b7651	Jerk						+									
b7602	Coordination	+			+											
b750	Reflexes	+			+											
b280	Pain				+											+p
b7305	Posture				+							+				
b152	Anxiety															+p
b152	Depression														+p	+p
b152	Concentrate														+p	
b175	Problem solving														+p	
b144	Memory														+p	
b399	Name objects correctly														+p	
d4459	Contribution to bilateral activity									+	+					
d440	Grasp	+	+	+		+						+				
d440	Pinch		+	+												
d440	Grip			+		+						+			+p	
d4401	Grip glass to pour water			+						+						
d4400	Pick and lift objects			+		+					+	+	+			
d440	Open jar									+	+			+	+	
d440	Dial number									+	+				+	
d3352	Draw line									+						
d2102	Put toothpaste on brush									+				+		
d2102	Cut putty									+	+	+		+		
d2100	Zip up zipper									+				+		
d2101	Dry back with towel									+						
d2101	Clean eyeglasses									+						
d540	Put on shirt										+					
d5400	Do buttons									+				+		
d430	Carry bag									+					+	
d2101	Hammering a nail													+		
d2101	Threading a needle													+		
d2101	Peeling potatoes/onions													+		
d2101	Cutting/filing one's nails													+		
d2101	Wrapping gifts													+		
d2101	Shelling hazel nuts													+		
d2101	Tearing a pack of chips													+		
d2101	Spreading butter on bread													+		
d2100	Washing hands													+		
d5400	Buttoning up trousers													+		
d2101	Opening mail													+		
d2101	Stack checkers					+										
d2100	Flip cards over					+										
d550	Hand to mouth/eating			+				+	+		+		+			
d4400	Pick up and hold pencil											+	+			
d145	Write on paper												+			
d4400	Pick up paper											+				
d2101	Pat a cake											+				

d2101	Tie shoelace									+					+	
d2101	Tie bow										+					
d2100	Wipe spilled water									+						
d2100	Operate light switch									+						
d2100	Operate door handle									+					+	
d2100	Turn key in lock				+											
d5202	Comb hair							+		+		+				
d540	Grooming							+	+	+						
d510	Bathing							+	+						+	+p
d540	Dressing							+	+						+	+p
d530	Toileting							+	+						+	+p
d530	Bowel							+	+						+	+p
d530	Bladder							+	+						+	
d420	Transfer			+				+	+						+	
d4103	Supine to sitting			+												
d4104	Sit to stand			+									+			
d450	Walk			+				+	+				+		+	+p
d4551	Stairs			+				+	+						+	
d640	Vacuum, laundry, gardening														+	
d6200	Shopping														+	
d860	Managing finances														+	
d839	Study															+p
d840	Work														+p	+p
d920 *	Enjoy life														+p	
d710	Social activities															
d920	Recreational activities														+p	+p
d9308	Religious/ spiritual activities														+p	
d760	Role in family														+p	
*	Feel you are a burden														+p	
*	Control life as you wish														+p	
d6605	Ability to help others														+p	
*	Pt. perceived health state															+p
*	Pt perceived recovery															+p
	References	(51,	(65)	(S6)	(57)	(S9)	(82,	(91)	(S9)	(S15)	(S16)	(S18)	(S27)	(S29)	(S31)	(S35)
		52)					83)									
	References for other scales	AS (S38); MAS (68); MRC (79); NHPT (89); BBT (90); NSA (S39); BIT (S40); fMRI (S41); FAT (S25)														

ICF code b: Body function/Impairment;

ICF code d: Activity & Participation;

+: assessed in the scale; +p: patient perceived; blank cell: not assessed in the scale. For other abbreviations, see Table II.

*Personal factors, which are as yet unclassified.