

Appendix 2. Arm Motor Abilities Test (AMAT) task components identified according to shoulder/elbow (S/E) or wrist/hand (W/H) movements.

Number	Task	Movement
I.	Cut Meat	
1.	Move to Utensil*	S/E
2.	Pick up Utensil	W/H
3.	Cut “meat” ^{†‡}	S/E
4.	Stab to Eat*	S/E
5.	Fork to mouth	S/E
II.	Foam Sandwich	
6.	Move to Sandwich*	S/E
7.	Pick up Sandwich	W/H
8.	Sandwich to mouth	S/E
III.	Eat with Spoon	
9.	Move to Utensil*	S/E
10.	Pick up Spoon	W/H
11.	Bean in Spoon	W/H
12.	Spoon to mouth	S/E
IV.	Drink from Mug	
13.	Move to mug handle*	S/E
14.	Grasp mug handle	W/H
15.	Mug to mouth	S/E
V.	Comb Hair	
16.	Move to comb*	S/E
17.	Pick up comb	W/H
18.	Comb hair [†]	S/E
VI.	Open Jar	
19.	Move to jar top ^{*†}	S/E
20.	Open Jar [†]	W/H
VII.	Tie Shoelace	
21.	Move to shoelace ^{*†}	S/E
22.	Tie laces ^{†‡}	W/H
VIII.	Use Telephone	
23.	Move to receiver*	S/E
24.	Grasp receiver*	W/H
25.	Receiver to ear	S/E
26.	Press phone number	W/H
IX.	Wipe Up Spilled Water	
27.	Move to paper towel*	S/E
28.	Grasp towel*	W/H
29.	Wipe up water	S/E
30.	Move to wastebasket	S/E
31.	Release paper towel	W/H
X.	Put on Cardigan Sweater	
32.	Affected arm in sleeve, sweater over affected shoulder*	S/E
33.	Button two lower buttons ^{†‡}	W/H
XI.	Put on T-Shirt	
34.	Grasp T-shirt ^{*†}	W/H
35.	Unfold and arms in T-shirt sleeves ^{†‡}	S/E
36.	Shirt overhead ^{†‡}	S/E
37.	Straighten shirt [†]	S/E

XII.		Prop on Extended Elbow	
	38.	Prop on extended paretic arm reach with unaffected arm [†]	S/E
XIII.		Light Switch/Door	
	39.	Arm elevation	S/E
	40.	Pincer grasp of light switch and flip up	W/H
	41.	Reach for doorknob	S/E
	42.	Turn doorknob	W/H
	43.	Open door 4 inches	S/E
	44.	Close door	S/E

* Additional movement components identified for accurate discrimination of shoulder/elbow and wrist/hand movements.

[†]Bilateral tasks.

[‡]2 min time limit (other tasks have 1 min limit).

Note: Total 13 tasks are identical to that provided by the *Source*: Kopp B, Kunkel A, Flor H, Platz T, Rose U, Mauritz KH, Gresser K, McCulloch KL, Taub E. The arm motor ability test: Reliability, validity, and sensitivity to change of an instrument for assessing disabilities in activities of daily living. Arch Phys Med Rehabil. 1997;78(6):615–20.
