

## REVISED UPPER LIMB MODULE FOR SMA

**Date of assessment:**   /   /      
D D M M Y Y Y Y

**Preferred arm:**  Right  Left  Ambidextrous

**TLSO worn:**  Yes\*  No (\*If Yes, specify type)

.....

**Right elbow contracture:**  Yes  No

**Left elbow contracture:**  Yes  No

**Salbutamol:**  Yes  No

**Spinal surgery:**  Yes  No

**Tested side:**  Right  Left

**Start time (HH:MM):** \_\_\_\_: \_\_\_\_ (24-hour clock)

**Patient name/ID:** .....

**Assessor name:** .....

**Assessor signature:** .....

**Comments:**

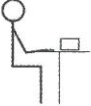
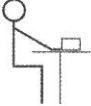
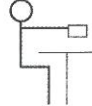
.....

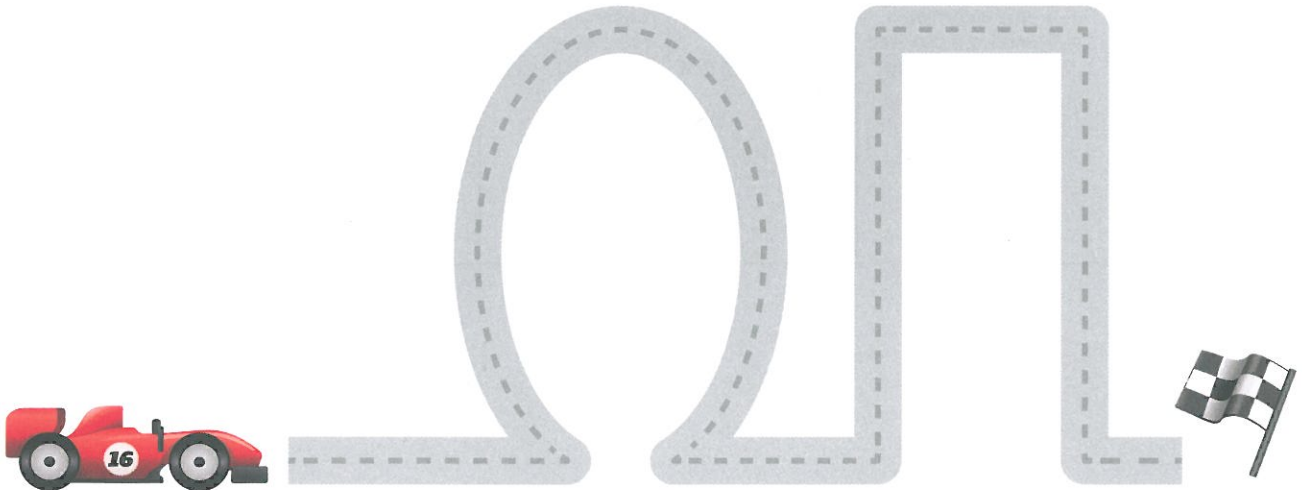
.....

.....

.....

A	0	1	2	3	4	5	6
Entry item							
	No useful function of hands	Can use hands to hold pencil or pick up a coin/token or drive a powered chair, use phone key pad	Can raise 1 or 2 hands to mouth but cannot raise a cup with a 200 g weight in it to mouth	Can raise standardised plastic cup with 200 g weight in it to mouth using both hands if necessary	Can raise both arms simultaneously to shoulder height with or without compensation. Elbows bent or in extension	Can raise both arms simultaneously above head only by flexing the elbows, shortening circumference of the movement/ using accessory muscles	Can abduct both arms simultaneously elbows in extension in a full circle until they touch above the head

	Description	0	1	2	SCORE	
					R	L
<b>B</b>	<b>Bring hands from lap to table</b>	Unable to bring one hand to table	Brings one hand completely to table	Brings two hands completely to table, either together or one at a time		
<b>C</b>	<b>Complete the path bringing the car to the finish line without stopping or taking pencil off of paper?</b>	With pencil in hand unable to hold it or make a mark	Able to complete the path but needs to stop or raises pencil from paper	Able to complete the path without stopping or raising pencil from paper		
<b>D</b>	<b>Pick up coins/tokens</b>	Cannot pick up one coin/token	Can pick up one coin/token	Can pick up and hold two coins/tokens		
<b>E</b>	<b>Place coin/token into cup</b> • On table: horizontal • At shoulder height: vertical	Unable to bring coin/token    Cup horizontal on table at wrist length with 90° shoulder flexion from the patient	Able to bring coin/token to cup lying horizontally    Cup horizontal on table at wrist length with 90° shoulder flexion from the patient	Able to bring coin/token into cup placed at shoulder level    Cup vertical at arm length and 90° shoulder flexion from the patient with cup's upper rim at shoulder height under hand		



	Description	0	1	2	SCORE	
					R	L
<b>F</b>	<b>Reach to the side and touch the coin/token. Bring hand to shoulder height and above</b>	<p><i>Target: Shoulder 90° abduction with coin/token at arm wrist length</i></p> <p>Unable to bring hand to shoulder height</p>	<p><i>Target: Shoulder 90° abduction with coin/token at arm wrist length</i></p> <p>Brings hand to shoulder height, elbow can be bent or extended</p>	<p><i>Target: Shoulder 135° abduction, coin/token at fingertip length</i></p> <p>Brings hand above shoulder height, elbow at least at eye level</p>		
<b>G</b>	<b>Push button light with one hand</b>	Unable to turn the light on with one hand	<p>Able to turn the light on momentarily with fingers and/or thumb of one hand</p> <p><i>Elbow cannot be higher than the wrist</i></p>	<p>Able to turn the light on permanently with fingers and/or thumb of one hand</p> <p><i>Elbow cannot be higher than the wrist</i></p>		
<b>H</b>	<b>Tearing paper</b>	Unable to tear piece of paper folded in two	Tears the sheets of paper folded in two, beginning from the folded edge	Tears the sheets of paper folded in four, beginning from the folded edge		
<b>I</b>	<b>Open Ziploc container</b>	Unable to open	Able to completely open container on table or against body			
<b>J</b>	<b>Raise cup with 200 g weight to mouth</b>	Unable to raise cup to mouth	Raises cup with 200 g weight to mouth with two hands	Raises cup with 200 g weight to mouth with one hand		
<b>K</b>	<b>Lift weight and bring it from one circle to the other without sliding. Between horizontal circles. MIDLINE CIRCLE to OUTER on tested side</b>	Unable	Slides 200 g weight	Lifts 200 g weight		
<b>L</b>	<b>Lift weight and bring it from one circle to the other without sliding. Between horizontal circles. MIDLINE to OUTER CIRCLE on tested side</b>	Unable	Slides 500 g weight	Lifts 500 g weight		
<b>M</b>	<b>Lift weight and bring it from one circle to the other without sliding. Between diagonal circles. ACROSS MIDLINE, INNER to OUTER CIRCLE on opposite side</b>	Unable	Slides 200 g weight	Lifts 200 g weight		

