

Shriners Hospital Upper Extremity Evaluation

Place an X in appropriate observation

Dynamic Positional Analysis (D.P.A) Key: * Preferred Position for Task and Top Score

Spontaneous Functional Analysis (S.F.A.)	Activity	(4 tasks x 3)			(4 tasks x 3)			(8 tasks x 3)					(4 tasks x 3)				(4 tasks x 3)			
		Thumb Segment			Finger Segment			Wrist Segment					Forearm Segment				Elbow Segment			
		1 palm	2 close	* 3 open	0 flexion	* 3 neutral	0 extension	1 flexion	2 neutral	* 3 extension	0 ulnar deviation	* 3 neutral	0 radial deviation	0 extreme pronation	1 pronation	2 neutral	* 3 supination	1 extreme flexion	2 flexion	* 3 extension
0 1 2 3 4 5	Money from wallet																			
0 1 2 3 4 5	Fold paper																			
0 1 2 3 4 5	Tear paper																			
0 1 2 3 4 5	String bead																			
0 1 2 3 4 5	Unscrew bottle cap																			
0 1 2 3 4 5	Pull playdough apart																			
0 1 2 3 4 5	Cut playdough with knife																			
	Throw large ball																			
	Accept coins/change																			
	Receive 5																			
	Take hand to mouth																			
	Touch opp. ear with palm																			
	Place sticker on ball																			
0 1 2 3 4 5	Put socks on																			
0 1 2 3 4 5	Fasten shoe																			
	Crawl																			

S.F.A. Total Score: / 45 D.P.A. Subtotal: Thumb: / 12 Fingers: / 12 Wrist: / 24 Forearm: / 12 Elbow: / 12

S.F.A. Percentage: %

Functional Classification System 0 Does not use-Extremity not utilized in any capacity for completion of task. 1 Poor passive assist-Uses as stabilizing weight only 2 Passive assist-Can hold onto object placed in hand & may stabilize it for use by other hand 3 Poor active assist-Can actively grasp object & hold it weakly 4 Active assist-Can actively grasp object, stabilize it well, & may manipulate it against other hand 5 Spontaneous use, partial to complete-Performs bimanual activities easily; may use hand spontaneously or without reference to other hand	Grasp / Release Analysis (G.R.A.)					D.P.A. Total: / 72	
	Position	Grasp			Release		D.P.A. %
	Wrist Flexion	1	Y	N	1	Y N	
	Wrist Neutral	1	Y	N	1	Y N	
	Wrist Extended	1	Y	N	1	Y N	
	G.R.A. Total / 6 Top Score						
	G.R.A. %						

Comments: (Web space, MCP instability; Static House: 0 I II III IV)

<p>S.F.A. Instructions: Add columns for subtotals Add subtotals for total score Divide total (Pt.) score by top Score of 45 = %</p>	<p>D.P.A. Instructions: Multiply Score x number of tasks and make subtotal for each section. Add all subtotals for total score divided by top score = %</p>
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<p>G.R.A. Instructions: Add total responses (score) Divide by top score = %</p>
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SHUEE PERCENTAGE SCORE

SPONTANEOUS FUNCTIONAL ANALYSIS (SFA)

1/45 = 2%	11/45 = 24%	21/45 = 47%	31/45 = 69%	41/45 = 91%
2/45 = 4%	12/45 = 27%	22/45 = 49%	32/45 = 71%	42/45 = 93%
3/45 = 7%	13/45 = 29%	23/45 = 51%	33/45 = 73%	43/45 = 96%
4/45 = 9%	14/45 = 31%	24/45 = 53%	34/45 = 76%	44/45 = 98%
5/45 = 11%	15/45 = 33%	25/45 = 56%	35/45 = 78%	45/45 = 100%
6/45 = 13%	16/45 = 36%	26/45 = 58%	36/45 = 80%	
7/45 = 16%	17/45 = 38%	27/45 = 60%	37/45 = 82%	
8/45 = 18%	18/45 = 40%	28/45 = 62%	38/45 = 84%	
9/45 = 20%	19/45 = 42%	29/45 = 64%	39/45 = 87%	
10/45 = 22%	20/45 = 44%	30/45 = 67%	40/45 = 89%	

DYNAMIC POSITIONAL ANALYSIS (DPA)

1/72 = 1%	13/72 = 18%	25/72 = 35%	37/72 = 51%	49/72 = 68%	61/72 = 85%
2/72 = 3%	14/72 = 19%	26/72 = 36%	38/72 = 53%	50/72 = 69%	62/72 = 86%
3/72 = 4%	15/72 = 21%	27/72 = 38%	39/72 = 54%	51/72 = 71%	63/72 = 88%
4/72 = 6%	16/72 = 22%	28/72 = 39%	40/72 = 56%	52/72 = 72%	64/72 = 89%
5/72 = 7%	17/72 = 24%	29/72 = 40%	41/72 = 57%	53/72 = 74%	65/72 = 90%
6/72 = 8%	18/72 = 25%	30/72 = 42%	42/72 = 58%	54/72 = 75%	66/72 = 92%
7/72 = 10%	19/72 = 26%	31/72 = 43%	43/73 = 60%	55/72 = 76%	67/72 = 93%
8/72 = 11%	20/72 = 28%	32/72 = 44%	44/72 = 61%	56/72 = 78%	68/72 = 94%
9/72 = 13%	21/72 = 29%	33/72 = 46%	45/72 = 63%	57/72 = 79%	69/72 = 96%
10/72 = 14%	22/72 = 31%	34/72 = 47%	46/72 = 64%	58/72 = 81%	70/72 = 97%
11/72 = 15%	23/72 = 32%	35/72 = 49%	47/72 = 65%	59/72 = 82%	71/72 = 99%
12/72 = 17%	24/72 = 33%	36/72 = 50%	48/72 = 67%	60/72 = 83%	72/72 = 100%

GRASP/RELEASE ANALYSIS (GRA)

1/6 = 17%
2/6 = 33%
3/6 = 50%
4/6 = 67%
5/6 = 83%
6/6 = 100%