

Participant #	Sex	Year of birth	Affected side	Age at initial presentation (in weeks)	AMS Scores at initial presentation														Outcomes recorded at study visit										Sup-ER Splint Start (Age in Weeks)	Sup-ER Splint worn (Months)	Post Botox casting (weeks)	Sup-ER Protocol duration*	Age at BPEG	Age at Botox	Age at NT	Age at TT	Age at Osteotomy	
					Shoulder abduction	Shoulder adduction	Shoulder flexion	External rotation	Internal rotation	Elbow flexion	Elbow extension	Pronation	Supination	Wrist Flexion	Wrist extension	Finger flexion	Finger extension	Thumb flexion	Thumb extension	Age at study visit (in years)	IR Active ROM Unaffected side (in degrees)	IR Active ROM Affected side (in degrees)	Can touch belly with affected arm	ER Active ROM Unaffected side (in degrees)	ER Active ROM Affected side (in degrees)	IR Strength Unaffected side (in Newtons)	IR Strength Affected side (in Newtons)	ER Strength Unaffected side (in Newtons)										ER Strength Affected side (in Newtons)
1	M	2013	R	4	3	7	3	2	7	2	7	7	2	7	3	7	7	7	7	4.8	72	69	Y	65	55	66.0	44.0	44.0	22.0	14	9	N/A	Regular					
5	F	2013	L	10	3	7	3	0	7	2	7	7	0	7	6	7	7	7	6	4.8	92	78	Y	70	40	35.2	28.6	35.2	28.6	16	5	3	Regular		5mo			
8	F	2013	L	6	0	0	0	0	0	0	0	0	0	2	0	3	0	3	0	4.5	90	55	Y	53	51	61.6	35.2	44.0	35.2	18	7	N/A	Regular	3.5mo		11mo		
10	F	2012	L	6	2	7	2	0	7	1	7	7	0	7	5	7	7	7	7	6.3	92	85	Y	67	45	70.4	44.0	61.6	66.0	6	6	N/A	Regular					
13	F	2009	L	14	2	7	2	2	7	6	7	7	0	7	7	7	7	7	6	9.1	77	74	Y	69	47	66.0	35.2	55.0	44.0	19	9	N/A	Regular				4y9mo	
14	M	2012	L	3	2	7	2	0	7	2	2	7	0	7	3	7	7	7	3	5.9	89	46	N	63	30	66.0	35.2	83.6	44.0	6	10	2	Regular		6mo	12mo	3y1mo	
16	F	2012	L	8	5	7	5	2	7	3	7	7	2	7	7	7	7	7	4	6.2	85	89	Y	50	17	74.8	61.6	55.0	74.8	8	10	3	Regular		1y1mo			
2	F	2013	R	8	0	0	0	0	0	0	0	0	0	7	0	3	0	2	0	4.5	65	40	N	54	-5	35.2	30.8	26.4	8.8	8	13	5	Long	6mo	1y4mo			
3	M	2011	R	9	2	7	2	0	7	1	7	7	0	7	7	7	7	7	7	7.2	80	78	Y	62	20	79.2	44.0	68.2	70.4	11	12	6	Long		12mo			
6	F	2012	R	6	0	2	0	0	0	0	2	3	0	7	0	7	2	7	2	5.7	79	52	N	65	53	70.4	44.0	61.6	35.2	6	12	N/A	Long	3mo		11mo	2y7mo	
7	F	2011	R	12	2	7	2	0	7	3	7	7	0	7	6	7	7	7	7	7.2	90	73	Y	72	20	88.0	35.2	44.0	44.0	12	1	12	Long		4mo		6y0m	6y0m
4	F	2008	R	9	2	7	2	0	7	2	7	7	0	7	6	7	7	7	7	10.1	70	81	Y	85	-2	114.0	72.6	79.2	66.0	14	4	N/A	Short					
11	F	2011	R	23	2	7	2	0	7	2	6	7	0	7	2	7	7	7	6	6.7	82	58	N	66	30	44.0	30.8	44.0	35.2	23	5	N/A	Short				3y2mo	
15	F	2008	R	4	2	7	2	0	7	2	7	7	0	7	5	7	7	7	7	9.6	83	70	N	63	25	101.0	79.2	101.0	66.0	17	2	N/A	Short					
9	F	2011	L	45	2	7	2	0	7	2	7	7	0	7	3	0	0	0	0	7.0	84	30	N	65	20	79.2	35.2	61.6	35.2	53	21	10	Not followed	11mo	11mo	11mo		
17	F	2006	R	23	5	7	5	0	7	5	3	7	0	7	0	7	0	7	0	11.6	88	87	Y	50	-3	105.0	35.2	61.6	8.8	59	3	N/A	Not followed	6mo		1y5mo	6y	

* Based on the Sup-ER splint time period and post-Botox casting duration, the Sup-ER Protocol for each participant was recorded as shorter than regular (splint started after 20 weeks of age, or used for 4 or less months and/or cast <3 weeks), regular (splint started by 20 weeks of age and used for 5-10 months and/or cast 3-5 weeks), longer than regular (splint started by 20 weeks of age and worn for >10 months and/or cast >5 weeks), or not followed (splint started later than 12 months of age).