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FOLLOW-UP STUDY ON THE EFFECTS OF TENDON TRANSFERS AND OPEN REDUCTION ON MODERATE GLENOHUMERAL JOINT DEFORMITY IN BRACHIAL PLEXUS BIRTH INJURY http://dx.doi.org/10.2106/JBJS.19.00685

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Supplemental Table

Demographic and preoperative radiographic and clinical characteristics of patients included (N=20) vs excluded (N=18) from analysis. Some sample sizes are smaller due to incomplete data.

	Included		Excluded		
		$Mean(\pm SD)$		$Mean(\pm SD)$	
	N	or no.(%)	N	or no.(%)	p-value*
Age at Surgery, years	20	2.4 (±1.0)	18	2.8 (±1.4)	0.24
Gender, Male	20	8 (40%)	18	9 (50%)	0.74
Arthroscopic Surgery	20	3 (15%)	18	2 (11%)	1.00
Glenoid Version	19	-31.8 (±7.4)	11	-30.3 (±8.9)	0.62
РННА	19	$9.6~(\pm 10.6)$	11	11.6 (±13.0)	0.65
Centering	19	25.9 (± 8.6)	11	$28.8 (\pm 13.4)$	0.47
Glenohumeral Classification	19		12		0.18
1		0 (0%)		0 (0%)	
2 3		0 (0%)		2 (17%)	
3		6 (32%)		2 (17%)	
4		13 (68%)		8 (67%)	
Mallet	19		18		
Total Score		9.5 (± 2.7)		$10.9 \ (\pm 1.9)$	0.09
Global Abduction		$3.00 (\pm 0.88)$		$3.11 (\pm 0.47)$	0.64
Global External Rotation		$1.84 (\pm 0.60)$		$2.11 (\pm 0.32)$	0.10
Hand to Neck		$2.00 (\pm 0.67)$		$2.22 (\pm 0.43)$	0.24
Hand on Spine		$0.74 (\pm 1.28)$		$1.11 (\pm 1.41)$	0.40
Hand to Mouth		1.95 (±0.62)		2.33 (±0.59)	0.06
AMS	18		16		
Total Score		$85.3 (\pm 10.5)$		87.9 (± 8.7)	0.44
Shoulder Abduction		$5.83 (\pm 0.92)$		$5.80 \ (\pm 0.45)$	0.75
Shoulder Adduction		$6.61 \ (\pm 0.50)$		$6.63 \ (\pm 0.50)$	0.94
Shoulder Flexion		$5.67 (\pm 0.69)$		$5.63 (\pm 0.50)$	0.84
Shoulder External Rotation		$2.33 (\pm 1.65)$		$3.56 (\pm 1.41)$	0.03
Shoulder Internal Rotation		6.39 (±0.70)		6.19 (±0.40)	0.32

^{*} Two-sample t-tests for continuous characteristics; Fisher's exact test for categorical characteristics.