




Correction to: The results of decompression of the musculocutaneous nerve entrapment in children with obstetric brachial plexus palsy

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Correction to: Child's Nervous System

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The original version of this article unfortunately contained an error. Tables and Supplementary are incorrectly processed during production. Given in this article are the correct tables.

The online version of the original article can be found at <https://doi.org/10.1007/s00381-020-04828-8>

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Table 1 Characteristics and findings of the patients

Patients	Sex	Injury side	MRI finding	Surgical finding	Narakas type	Age of surgery (month)	Birth weight (g)
1	M	R	Inflamed part of the MCN in on the proximal part of the arm, at the conjoint part of the biceps tendons	Compression under the conjoint tendon	2a	8	3970
2	F	R	Inflammation of the MCN at the conjoint part of the biceps tendons	Compression under the conjoint tendon	2a	15	3960
3	F	L	Inflammation of the MCN at the conjoint part of the biceps tendons	Compression under the conjoint tendon	2a	16	3300
4	F	R	Inflammation of the MCN in on the proximal part of the arm, at the conjoint tendons of coracobrachialis and biceps short head	Compression between middle and distal tendon of biceps short head	2a	13	3450
5	M	R	Inflammation of the MCN at the conjoint part of the biceps tendons	Compression under the middle part of biceps short head tendon	2b	10	4200
6	M	R	Inflammation of the MCN at the conjoint tendons of coracobrachialis and biceps short head	Compression under the middle part of biceps short head tendon	2a	9	3430
7	M	R	Inflammation of the MCN at the conjoint tendons of coracobrachialis and biceps short head	Compression under conjoint tendon	2b	8	5000
8	F	L	Inflammation of the MCN in on the proximal part of the arm	Compression under the middle part of biceps short head tendon	2b	11	3390
9	M	L	Inflammation of the MCN at the conjoint tendons of coracobrachialis and biceps short head	Compression under the middle part of biceps short head tendon	2a	9	4200
10	F	R	Inflammation of the MCN at the conjoint tendons of coracobrachialis and biceps short head	Compression under the middle part of biceps short head tendon	2a	10	4100
11	M	R	Inflammation of the MCN in on the proximal part of the arm, at the conjoint tendons of coracobrachialis and biceps short head	Compression under the middle part of biceps short head tendon	2a	11	4150

Table 2 Comparison of the elbow and shoulder movements between the three different assessments

Active Movement Scale Scores	Pre-Op			Post-Op 3 months			Post-Op 1 year			p
	Median	Min/Max	IQR	Median	Min/Max	IQR	Median	Min/Max	IQR	
Elbow Flexion	2	1/2	1	3	3/4	1	5	5/6	1	0.0001 ^{a,b,c}
Shoulder Abduction	5	3/6	1	5	4/6	1	5	5/6	1	0.002 ^b

^a Statistically difference between Pre-Op and Post-Op 3 months after Bonferroni Correction

^b Statistically difference between Pre-Op and Post-Op 1 year months after Bonferroni Correction

^c Statistically difference between Post-Op 3 months and Post-Op 1 year months after Bonferroni Correction

IQR Inter quartile range

Table 3 AMS and FET scores of eleven children on affected and unaffected sides

Affected side												
Deltoid muscle						Biceps brachii						
Cases	AMS pre-op	AMS post-op, 3 months	AMS post-op, 1 year	FET pre-op	FET post-op, 3 months	FET post-op, 1 year	AMS pre-op	AMS post-op, 3 months	AMS post-op, 1 year	FET pre-op	FET post-op, 3 months	FET post-op, 1 year
1	3	4	5	9	8	8	1	3	5	8	3	5
2	4	5	5	9	9	8	2	4	6	8	4	6
3	4	5	5	8	7	7	2	4	5	7	4	5
4	6	6	6	9	9	8	2	3	5	8	3	5
5	5	5	6	8	8	8	2	4	6	8	4	6
6	4	4	5	7	7	6	1	3	5	7	3	5
7	4	5	5	8	8	8	1	3	5	8	3	5
8	5	5	5	7	7	6	2	3	5	7	3	5
9	5	5	6	9	9	8	1	3	5	9	3	5
10	6	6	6	8	8	8	2	3	5	8	3	5
11	5	6	6	7	7	6	2	4	6	7	4	6

Non-affected side												
Deltoid muscle						Biceps brachii						
Cases	FET pre-op	FET post-op, 3 months	FET post-op, 1 year	FET pre-op	FET post-op, 3 months	FET post-op, 1 year	FET pre-op	FET post-op, 3 months	FET post-op, 1 year	FET pre-op	FET post-op, 3 months	FET post-op, 1 year
1	14	10	9	7	7	7	9	9	9	9	9	9
2	12	9	9	8	8	7	8	8	7	8	8	7
3	11	8	8	7	7	6	8	7	6	8	7	8
4	11	9	8	8	9	8	7	8	8	7	7	7
5	9	7	5	6	6	7	6	6	7	6	7	6
6	11	8	7	6	6	6	8	7	6	8	7	7
7	16	10	8	7	7	7	7	7	7	7	7	7
8	8	5	5	6	6	6	5	6	6	5	6	6
9	9	7	7	8	7	8	8	7	8	8	8	8
10	9	7	6	6	6	6	6	6	6	6	6	5
11	9	7	7	6	6	6	7	6	6	7	7	7

AMS Active Movement Scale Score, FET faradic excitability test (milliampere)

Table 4 Comparison of the faradic test values between the three different assessments

Faradic excitability test values (mA)	Pre-op, $X \pm SD$	Post-op, 3 months, $X \pm SD$	Post-op, 1 year, $X \pm SD$	<i>p</i>
Biceps brachii	10.81 \pm 2.44	7.9 \pm 1.51	7.18 \pm 1.4	0.0001 ^{a,b}
Deltoid muscle	8.09 \pm 0.83	7.9 \pm 0.83	7.36 \pm 0.92	0.002 ^{b,c}

^a Statistical difference between pre-op and post-op 3 months after Bonferroni correction

^b Statistical difference between pre-op and post-op 1 year months after Bonferroni correction

^c Statistical difference between post-op 3 months and post-op 1 year months after Bonferroni correction $X \pm SD$ mean \pm standard deviation, mA milliamperere

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