

Table 1. The socio-demographic and clinical characteristics of the participants

	NT Group (n=18)	Control Group (n=18)	<i>P</i>
Age(years) (Mean±SD)	48.50±10.85	46.61±12.07	0.625*
BMI (kg/m²) (Mean±SD)	28.32±4.59	25.76±4.00	0.084*
Duration of complaints (months)(Mean±SD)	6.88±7.46	6.16±5.59	0.988**
Gender(n,%)			
Female	14 (77.8%)	16 (88.9%)	0.658***
Male	4 (22.2%)	2 (11.1%)	
Occupational status			
Deskjob	2 (11.1%)	6 (33.3%)	0.342***
Heavy-duty	4 (22.2%)	3 (16.7%)	
Homemaker	11 (61.1%)	9 (50.0%)	
Retired	1 (5.6%)	0 (0.0%)	
Repititive trauma			
Yes	11 (61.1%)	8 (44.4%)	0.317***
No	7 (38.9%)	10 (55.6%)	
Dominant Hand			
Right	18 (100.0%)	16 (88.9%)	0.486***
Left	0 (0.0%)	2 (11.1%)	
Side of intervention			
Right	12 (66.7%)	13 (72.2%)	0.717***
Left	6 (33.3%)	5 (27.8%)	
* T Test			
** Mann Whitney U Test			
*** Chi-square Test			
NT: Neural therapy			

Table 2. Comparisons of VAS values and DHI values between the groups and within the groups

	NT Group (n=18) Mean±SD	Control Group (n=18) Mean±SD	<i>p</i>¹
VAS			
Pre-treatment	7.88±1.18	7.61±1.24	0.481*
First month after treatment	1.66±0.90	4.22±1.47	<0.001*
12th month after treatment	1.66±1.78	3.83±2.09	0.002*
	<i>p</i>²<0.001**	<i>p</i>²<0.001**	
DHI			
Pre-treatment	40.55±13.11	26.83±13.16	0.004***
First month after treatment	8.94±5.81	16.61±10.27	0.009***
12th month after treatment	8.83±11.49	12.66±7.89	0.252*
	<i>p</i>²<0.001****	<i>p</i>²<0.001****	

* Mann Whitney U test

** Wilcoxon signed rank test

*** t test

**** t test in dependent groups

NT: Neural therapy; VAS: Visual Analog Scale; DHI: Duruöz Hand Index

Table 3. Comparisons of Finkelstein test positivity after treatment

	NT group		Control group		Total		<i>p</i>
	n	%	n	%	N	%	
First month follow-up							
Finkelstein test positivity	0	0.0	9	50.0	9	26.0	0.001*
Finkelstein test negativity	18	100.0	9	50.0	27	75.0	
12th month follow-up							
Finkelstein test positivity	3	16.7	9	50.0	12	33.3	0.075*
Finkelstein test negativity	15	83.3	9	50.0	24	66.7	

* Chi-Square test (Fisher's Exact Test)

NT: Neural therapy