

**Table 1.** Demographic characteristics of the subjects in the control and intervention groups

<b>Demographic characteristics</b>	<b>Intervention group</b>	<b>Control group</b>
<b>Age, year</b>	51.9±5.4	52.1±6.4
<b>Body mass index (kg/m<sup>2</sup>)</b>	27.1±3.5	27.8±3.6
<b>Time elapsed after injury, year</b>	28.9±7.5	28.8±5.7

**Table 2.** Comparison of the studied parameters means in the control and intervention groups before and after the intervention

<b>Variables</b>	<b>Intervention group</b>	<b>Control group</b>	<b>Intergroup P value</b>
<b>Pain intensity</b>			
Pre-test	4.89±1.60	4.97±1.50	0.8
Post-test	3.27±2.10	5.18±1.70	0.001
Intragroup P value	0.001	0.48	-
<b>Disability Index</b>			
Pre-test	33.34±13.10	33.41±13.50	0.9
Post-test	22.00±12.70	37.16±16.80	0.001
Intragroup P value	0.001	0.4	-
<b>Extensor Muscle Endurance</b>			
Pre-test	16.58±16.40	23.04±24.80	0.3
Post-test	30.77±19.50	23.31±29.70	0.2
Intragroup P value	0.001	0.6	-
<b>Flexor muscle endurance</b>			
Pre-test	19.83±13.60	19.80±13.40	0.2
Post-test	32.77±29.40	17.27±13.00	0.02
Intragroup P value	0.005	0.2	-

**Table 3.** Comparison of the mean of the variables related to the recorded electrical activity (mV/s) in the modified Biering-Sorensen test in both groups before and after the intervention

<b>Variables</b>	<b>Intervention group</b>	<b>Control group</b>
<b>Multifidus muscles in the amputation side (A-FM)</b>		
Pre-test	0.14±0.10	0.10±0.10
Post-test	0.05±0.05	0.09±0.06
Intragroup P value	0.001	0.6
<b>Multifidus muscles in the normal side (I-FM)</b>		
Pre-test	0.13±0.10	0.12±0.10
Post-test	0.05±0.05	0.17±0.20
Intragroup P value	0.002	0.3
<b>Erector spinae muscles in the amputation side (A-ES)</b>		
Pre-test	0.12±0.10	0.08±0.09
Post-test	0.04±0.04	0.10±0.08
Intragroup P value	0.002	0.2
<b>Erector spinae muscles in the normal side (I-ES)</b>		
Pre-test	0.11±0.70	0.10±0.10
Post-test	0.05±0.06	0.09±0.06
Intragroup P value	0.002	0.6