

**Table 1)** Absolute and relative frequency of demographic characteristics of 59 veterans with amputation under the elbow using myoelectric prosthesis (numbers in parenthesis are percentages)

<b>Variables</b>	<b>Frequency</b>
<b>Gender</b>	
Male	57(96.6)
Female	2(3.4)
<b>Age (Year)</b>	
30-39	9(15.3)
40-49	25(42.4)
50-59	21(35.6)
Unwilling to express age	4(6.7)
<b>Amputation Year</b>	
1981-1990	43(72.9)
1991-2000	7(11.9)
2001-2010	9(15.2)
<b>Year of Receiving the First Prosthesis</b>	
1981-1990	38(64.4)
1991-2000	9(15.3)
2001-2010	12(20.3)
<b>Year of Receiving the used Prosthesis</b>	
1991-2000	3(5.1)
2001-2010	8(13.5)
2011-2015	48(81.4)
<b>Type of used prosthesis</b>	
Beauty	5(8.5)
Mechanical	12(20.3)
Mayo Electric	42(71.2)
<b>Amputation Side</b>	
Right Side	33(55.9)
Left Side	20(33.9)
Both Sides	6(10.2)
<b>Duration of Using Prosthesis per Day</b>	
0-4 Hours	10(16.9)
4-8 Hours	18(30.5)
8-12 Hours	31(52.6)

**Table 2)** Mean and percentage of satisfaction with equipment and services of veterans with amputation under the elbows using myoelectric prosthesis based on the questions of the OPUS questionnaire (59 people)

<b>Questions</b>	<b>Scores</b>	<b>Based on 100</b>
<b>Satisfaction with the prosthesis</b>		
Appropriate fit	3.51±0.97	70.16
Controllable weight	2.61±1.00	52.20
Comfort	3.15±1.11	63.05
Ease to wear	4.00±0.74	80.00
Good appearance	3.37±0.86	67.45
Durability	3.14±1.09	62.71
Lack of tear of clothes	3.46±1.03	69.15
Absence of scratches and irritation of the skin	3.33±1.07	66.44
Wearing with no pain	3.76±0.72	75.25
Ability to pay for purchase and maintenance of prosthesis	0.90±0.35	17.96
Financial ability to repair and replace prosthesis	0.92±0.38	18.30
Satisfaction with the prosthesis	2.92±0.41	58.44
<b>Service Satisfaction</b>		
Appointment at acceptable time	3.85±0.66	76.94
The courteousness and respect of the staff of the clinic	4.24±0.50	84.74
Acceptable waiting time for examination	4.14±0.60	82.71
Getting complete information for choosing gadgets	3.95±0.72	78.98
Opportunity to express concerns about equipment	4.00±0.58	80
Answering concerns and questions	4.05±0.57	81.01
Usage and maintenance training	3.59±1.00	71.86
Talking about problems with the device	3.76±0.87	75.25
Coordination with therapists and doctors	2.17±1.95	43.38
Participate in decision making about treatment and device	3.69±0.91	73.89
Satisfaction with general services	3.74±0.53	74.88
Total satisfaction	3.33±0.38	66.66

**Table 3)** Results of one-way variance analysis for age variables, amputation side and duration of use of prosthesis in veterans with amputation under the elbow using myoelectric prosthesis (59 people)

<b>Variables</b>	<b>Satisfaction with Prosthesis</b>	<b>F Value</b>	<b>Significance Level</b>	<b>Service Satisfaction</b>	<b>F Value</b>	<b>Significance Level</b>	<b>Overall Satisfaction</b>	<b>F Value</b>	<b>Significance Level</b>
<b>Age (Year)</b>									
<b>30-39</b>	2.97±0.20	1.75	0.18	3.80±0.50	0.6	0.94	3.37±0.30	0.53	0.58
<b>40-49</b>	2.80±0.40			3.74±0.50			3.25±0.30		
<b>50-59</b>	3.02±0.30			3.72±0.50			3.35±0.40		
<b>Amputation Side</b>									
<b>Right side</b>	2.93±0.30	1.66	0.19	3.73±0.50	0.27	0.75	3.31±0.30	1.12	0.33
<b>Left side</b>	2.82±0.50			3.72±0.50			3.25±0.40		
<b>Both sides</b>	3.16±0.30			3.90±0.60			3.51±0.40		
<b>Duration of prosthesis per day</b>									
<b>0-4 hours</b>	3.08±0.40	1.11	0.33	3.75±0.30	0.01	0.99	3.40±0.30	0.35	0.70
<b>4-8 hours</b>	2.93±0.20			3.73±0.50			3.31±0.30		
<b>8-12 hours</b>	2.85±0.40			3.74±0.50			3.28±0.40		