

Table 1. The absolute and relative frequency of demographic characteristics (numbers in parentheses are percentages) in the middle age (1205) and elderly (66) veterans

Demographic characteristics	Elder veterans group	Middle aged veteran group
Educational level		
Illiterate	56 (4.6)	31 (47.0)
Below diploma	530 (44.0)	23 (34.8)
Diploma	337 (28.0)	9 (13.6)
University	282 (23.4)	3 (4.6)
Occupation		
Employed	454 (37.7)	7 (10.6)
Retired	156 (12.9)	8 (12.1)
Unemployed	595 (49.4)	51 (77.3)
Percentage of injury		
<25%	-	-
25-49%	594 (49.3)	38 (57.6)
50-69%	440 (36.5)	18 (27.3)
70%	171 (14.2)	10 (15.1)
Associated injuries		
Yes	1033 (85.7)	50 (75.7)
No	172 (14.3)	16 (24.3)

Table 2. Comparison of the mean of quality of life scores between two groups of middle-aged and elderly monocular veterans

Dimensions of quality of life	Middle aged veteran group	Elder veterans group	P value
Physical function	64.1±24.6	50.8±27.5	<0.001
Limitations in physical function	37.3±36.9	23.8±32.0	0.003
Physical pain	41.0±31.6	37.8±31.2	0.401
General health	43.6±23.7	41.2±23.5	0.544
Vitality	52.6±23.3	43.5±19.9	0.002
Social performance	53.3±30.0	50.9±28.9	0.503
Limitations in emotional role	39.8±42.6	32.3±40.8	0.120
Mental health	51.8±24.0	50.8±18.9	0.780
Physical dimension of quality of life	46.7±22.5	38.9±22.8	0.010
Mental dimension of quality of life	49.4±23.9	44.2±19.5	0.104

Table 3. Comparison of the mean scores and the absolute and relative frequency (numbers in parenthesis are percentages) of the ability to perform daily activities in middle-aged (n=1205) and elderly (n=66) monocular veterans

Type of activity	Middle aged (40 to 59 years old)				Elder (60 years and more)				P value
	Scores mean	Frequency of independent individuals	Frequency of semi-independent individuals	Frequency of dependent individuals	Scores mean	Frequency of independent individuals	Frequency of semi-independent individuals	Frequency of dependent individuals	
Eating	9.8±1.1	1160 (96.3)	40 (3.3)	(0.4) 5	8.9±2.6	55 (83.3)	8 (12.1)	3 (4.5)	<0.001
Bathing	4.6±1.4	1101 (91.4)	-	104 (8.6)	3.7±2.2	49 (74.2)	-	17 (25.8)	<0.001
Personal hygiene	4.4±1.6	1065 (88.4)	-	140 (11.6)	3.6±2.2	48 (72.7)	-	18 (27.3)	<0.001
To dress	9.5±1.7	1096 (91.0)	96 (8.0)	13 (1.1)	8.5±2.9	50 (75.8)	12 (18.2)	4 (6.1)	<0.001
Stool control	9.7±1.4	1141 (94.7)	52 (4.3)	12 (1.0)	9.5±1.7	61 (92.4)	4 (6.1)	1 (1.5)	0.428
Bladder control	9.2±2.0	1029 (85.4)	162 (13.4)	14 (1.2)	8.2±2.8	46 (69.7)	17 (25.8)	3 (4.5)	<0.001
Using the toilet	9.7±1.2	1150 (95.4)	49 (4.1)	(0.5) 6	9.2±2.1	56 (84.8)	9 (13.6)	1 (1.5)	<0.001
Need to physical help	14.3±2.1	1064 (88.3)	137 (11.4)	4 (0.3)	1.2.5±4.2	46 (69.7)	18 (27.2)	2 (3.0)	<0.001
Movement and mobility on uneven surface	12.8±3.7	838 (69.5)	329 (27.3)	38 (3.2)	9.5±5.9	29 (43.9)	23 (34.8)	14 (21.2)	<0.001
Using stairs	8.5±2.6	868 (72.0)	305 (25.3)	32 (2.7)	6.9±3.4	34 (51.5)	24 (36.4)	8 (12.1)	<0.001

Table 4. Comparison of the mean scores and the absolute and relative frequency (numbers in parenthesis are percentages) of ability to perform complex daily activities in middle-aged (n=1205) and elderly (n=66) monocular veterans

Type of activity	Middle aged (40 to 59 years old)				Elder (60 years and more)				P value
	Scores mean	Frequency of independent individuals	Frequency of semi-independent individuals	Frequency of dependent individuals	Scores mean	Frequency of independent individuals	Frequency of semi-independent individuals	Frequency of dependent individuals	
Using telephone	1.8±0.4	1005 (83.4)	182 (15.1)	18 (1.5)	1.3±0.7	30 (45.5)	28 (42.4)	8 (12.1)	<0.001
shopping	1.6±0.6	849 (70.5)	278 (23.1)	78 (6.5)	0.8±1.4	37 (56.1)	18 (27.3)	11 (16.7)	0.005
Preparing food	1.3±0.8	623 (51.7)	360 (29.9)	222 (18.4)	1.0±0.8	23 (34.8)	21 (31.8)	22 (33.3)	0.002
Washing clothes	1.0±0.9	473 (39.3)	277 (23.0)	455 (37.8)	0.6±0.8	(19.7) 13	11 (16.7)	42 (63.6)	<0.001
Working at home	1.2±0.7	492 (40.8)	503 (41.7)	210 (17.4)	1.0±0.8	20 (30.3)	28 (42.4)	18 (27.3)	0.032
Going out of the house	1.8±0.4	917 (76.1)	285 (23.7)	3 (0.2)	1.6±0.5	38 (57.6)	27 (40.9)	1 (1.5)	<0.001
Taking drug	1.7±0.5	872 (72.4)	305 (3/25)	28 (2.3)	1.5±0.7	42 (63.6)	18 (27.3)	6 (9.1)	0.069
Financial control	1.7±0.6	883 (73.3)	237 (19.7)	85 (7.1)	1.2±0.8	29 (43.9)	21 (31.8)	16 (24.2)	<0.001
Total score of IADL	12.2±3.5	520 (43.2)	542 (45.0)	143 (11.9)	9.6±4.4	16 (24.2)	29 (43.9)	21 (31.8)	<0.001