

Table 1) Statistical analysis of the demographic variables of veterans with lower limb amputation with chronic back pain (n=62)

Variables	Mean
Age (Year)	50.6±10.7
Body Mass Index (kg/m²)	27.3±3.7
Duration from amputation (Year)	28.9±6.7
Period of use of prosthesis (Year)	28.7±6.9
Daily use of prosthesis (Hours)	12.6±2.9

Table 2) The mean of disability index, back pain intensity, and asymmetry coefficient in veterans with chronic under-knee amputees

Variables	Scores
Oswestry Disability Index (ODI)	
Disability Score	33.30±13.50
Pain Intensity	
In best condition	2.96±1.70
In time of study	4.10±2.50
In the worst condition	7.54±1.80
Total pain intensity	4.84±1.60
Asymmetric Coefficient	
Erector spinae muscle	26.30±23.10
Multifidus muscle	24.20±17.70

Table 3) Distribution of absolute and relative frequency (number and percentage) of biochemical variables of veterans with under-knee amputation with chronic back pain (n=62)

Variable	Number (Percentage)
Prosthetic type	
Modular	44(70.9)
Pedilen	18(29.1)
Socket	
Liner	26(41.4)
Soft-Socket	36(58.6)
Claw type	
Unidirectional	23(38.6)
Sachs	13(21.1)
Dynamic	10(15.8)
Carbonic	10 (15.8)
Others	6(9.6)
Length of Stamp	
Very long	13(20.3)
Long	12(18.6)
Moderate	26(42.4)
Short	8(13.6)
Very short	3(5.1)

Table 4) Absolute and relative frequency (number and percentage) and mean of pain intensity scores according to personal, psychological, and biomechanical factors in low-knee amputee veterans with back pain (n=62)

Variables	Low Pain	Moderate Pain	Severe Pain	Score of Pain Intensity
History of smoking				
Yes	5(8.0)	7(11.2)	8(12.9)	5.4±1.7
No	20(32.2)	16(25.8)	6(9.6)	4.6±1.5
Neuropsychiatric Problems				
Yes	8 (12.9)	12(19.3)	8(12.9)	5.3±1.5
No	17(27.4)	11(17.7)	6(9.6)	5.4±1.7
Prosthetic Height				
Appropriate	23(37.0)	18(29.0)	11(17.7)	4.7±1.6
Inappropriate	2(3.2)	5(8.0)	3(4.8)	5.6±1.4
Using helping aids				
Yes	8(12.9)	8(12.9)	8(12.9)	5.4±1.6
No	17(27.4)	15(24.1)	6(9.6)	4.5±1.6