

Table 1) Mean of demographic characteristics in chemical veterans in the two studied groups

	Experimental group (n=13)	Control Group (n=10)
Age (Year)	35.04±4.70	25.08±4.80
Weight (kg)	7.01±4.70	57.06±6.20
Height (cm)	171.08±5.10	171.09±5.70
Body Mass Index (kg/m ²)	52.51±1.96	52.95±1.97

Table 2) Mean of pulmonary test results and fatigue scores before and after intervention

Parameter	Pretest	Posttest	Percent of Changes	Significance Level
FEV₁				
Experimental Group	2.09±0.18	2.36±0.19	+12.92	0.0001
Control Group	2.10±0.26	2.09±0.25	-0.48	0.73
FVC (Liter)				
Experimental Group	2.44±0.33	2.68±0.24	+9.84	0.002
Control Group	2.42±0.30	2.41±0.26	-0.41	0.82
FEV₁/FVC				
Experimental Group	0.855±0.041	0.889±0.029	+3.5	0.001
Control Group	0.863±0.040	0.867±0.045	-0.44	0.67
Fatigue Score				
Experimental Group	72.54±2.90	59.85±4.70	-17.5	0.0001
Control Group	64.40±5.10	64.30±5.30	-0.16	0.62