

Table 1) Absolute and relative frequency demographic characteristics of patients in two sitting and supine group (number in parentheses are percent)

Parameter	Supine (n=30)	Sitting (n=30)
Gender		
Female	13(43.3)	17(40.0)
Male	17(56.7)	18(60.0)
Marital Status		
Single	7(23.3)	7(23.3)
Married	23(76.7)	23(76.7)
Life Style		
Alone	1(3.3)	3(10.0)
With parents	4(13.3)	4(13.3)
With Spouse	4(13.3)	5(16.7)
With Spouse and Children	18 (60.0)	17(56.7)
With Children	3(10.0)	1 (3.3)
Taking Medication		
Heart Drug	5(16.7)	4(13.3)
Pulmonary	1(3.3)	2(6.7)
Diuretic	2(6.7)	3(10.0)
Digestion	1(3.3)	0
Anticoagulants	0	0
Others	21(70.0)	21(70.0)
Underlying Disease		
Blood Pressure	5(16.7)	7(23.3)
Diabetes	1(3.3)	0
Heart Disease	2(6.7)	2(6.7)
Liver Disease	1(3.3)	1(3.3)
Kidney Disease	2(6.7)	2(6.7)
Others	19(63.3)	18(60.0)
Duration of Hospitalization		
1-5 Days	24(80.0)	24(80.0)
6-10 Days	4(13.3)	6(20.0)
11-15 Days	1(3.3)	0
More than 15 Days	1(3.3)	0
Smoking		
Yes	8(26.7)	8(26.7)
No	22(73.3)	22(73.3)
Alcohol Consumption		
Yes	1(3.3)	1(3.3)
No	29(96.7)	29(96.7)
Drug Addiction		
Yes	5(16.7)	5(16.7)
No	25(83.3)	25(83.3)

Table 2) Comparison of the mean of intensity of anxiety and pain in both groups of supine and sitting, before and after venipuncture

Parameter	Before Venipuncture	After Venipuncture
The score of Anxiety Intensity		
Supine Group	4.90±2.40	1.10±1.09
Sitting Group	3.90±2.20	4.10±2.40
Pain Intensity Score		
Supine Group	-----	1.30±1.08
Sitting Group	-----	4.90±1.27