

**Table 1)** Absolute and relative frequency of personal data (numbers in parentheses are percentages) in two diazepam (25patients) and safranal (29patients) groups

<b>Demographic Variables</b>	<b>Diazepam Group</b>	<b>Safranal Group</b>
<b>History of Surgery</b>		
Yes	14(56.0)	13(44.8)
No	11(44.0)	16(55.2)
<b>Level of Education</b>		
Primary School	5(20.0)	2(6.9)
Junior High School	5(20.0)	7(24.1)
Diploma	6(24.0)	12(41.4)
University	9(36.0)	8(27.6)
<b>Occupational Status</b>		
Self-employed	14(56.0)	13(44.8)
Employed	11(44.0)	16(55.2)

**Table 2)** Comparison of the mean of covert and overt anxiety scores of patients undergoing surgery before and after intervention, in the diazepam group (25 patients) and safranal group (29 patients)

<b>Groups</b>	<b>Covert Anxiety</b>	<b>Overt Anxiety</b>
<b>Before Intervention</b>		
Diazepam Group	37.92±10.40	40.20±10.44
Safranal Group	39.44±9.18	37.22±11.17
Significance Level	0.57	0.41
<b>After Intervention</b>		
Diazepam Group	40.56±8.42	39.72±8.71
Safranal Group	34.75±6.87	35.21±8.71
Significance Level	0.007	0.06

**Table 3)** Comparison of vital signs of patients undergoing surgery before and after intervention, in the diazepam (25 patients) and safranal (29 patients) groups

<b>Vital Signs</b>	<b>Diazepam Group</b>	<b>Safranal Group</b>
<b>Systolic Blood Pressure (mmHg)</b>		
Before Intervention	115.08±12.28	115.71±12.89
After Intervention	115.96±11.49	112.96±13.90
<b>Diastolic Blood Pressure (mmHg)</b>		
Before Intervention	73.46±10.75	74.82±12.28
After Intervention	73.42±8.52	68.86±9.62
<b>Heart Rate (number)</b>		
Before Intervention	85.73±8.95	73.89±7.17
After Intervention	78.38±11.35	76.68±6.18