

Table 1) Absolute and relative frequency distribution (numbers in parentheses are percent) of demographic variables of patients in the first group (dose of 1mg/kg of propofol) and the second group (dose of 2.5 mg/kg of propofol)

Variables	First Group (n=24)	Second Group (n=24)	P Value
Gender			
Male	(43.5)20	(60.9)28	0.09
Female	(56.5) 76	(39.1)18	
Age			
Less than 40	(37.0)17	(34.8)16	0.17
40-60	(37.0)17	(54.3)25	
More than 60	(26.1)12	(10.9)5	
ASA Class			
First Class	(52.2)24	(56.5)26	0.43
Second Class	(47.8)22	(43.5)20	

Table 2) Mean comparison of hemodynamic variables and BIS level between the first group (dose of 1mg/kg of propofol) and the second group (dose of 2.5 mg/kg of propofol) in different times

Hemodynamic Variables	First Group	Second Group	P Value in Two Group	P Value in Times
Systolic Blood Pressure (mm/Hg)				
5 minutes before anesthesia	144.24±24.78	137.26±16.81	0.118	0.587
A minute after anesthesia	119.63±25.25	120.26±20.20	0.89	
Immediately after intubation	133.11±30.21	126.85±29.62	0.31	
5 minutes after anesthesia	111.74±24.48	108.15±17.59	0.42	
Diastolic Blood Pressure (mm/Hg)				
5 minutes before anesthesia	87.47±17.91	86.04±11.65	0.65	0.752
A minute after anesthesia	73.08±15.26	75.41±15.39	0.47	
Immediately after intubation	84.67±19.70	83.06±20.09	0.70	
5 minutes after anesthesia	71.04±18.77	71.86±17.99	0.83	
Mean Arterial Pressure (mm/Hg)				
5 minutes before anesthesia	103.33±17.52	101.62±12.39	0.60	0.736
A minute after anesthesia	89.92±19.46	90.06±15.09	0.97	
Immediately after intubation	101.62±20.21	96.50±20.44	0.25	
5 minutes after anesthesia	85.11±21.78	84.15±17.51	0.82	
Pulse Rate(Number/min)				
5 minutes before anesthesia	83.47±16.87	89.97±16.79	0.07	0.032
A minute after anesthesia	90.15±20.64	88.54±14.59	0.67	
I minute after intubation	90.04±16.14	90.56±14.11	0.87	
5 minutes after intubation	84.43±19.53	89.45±15.50	0.17	
BIS Index				
5 minutes before anesthesia	95.54±2.51	94.91±5.32	0.47	0.677
A minute after anesthesia	45.17±15.25	42.78±15.30	0.46	
Immediately after intubation	50.15±16.10	48.00±17.68	0.54	
5 minutes after anesthesia	47.55±14.15	43.28±14.92	0.17	