

Table (1): Sedation score in both groups

Time	DK (group)	PK (group)	P Value
At base line	2.64±.492	2.64±.492	1.000
After induction	6.00±.000	6.00±.000	N/A
15 min	5.73±.703	6.00±.000	0.076
30 min	5.45±.912	5.50±.889	0.871
45 min	5.80±.632	5.45±.934	0.339
60 min	6.00±.000	5.67±.816	0.447
75 min	4.00± N/A	5.00±1.414	0.667
90 min	6.00± N/A	6.00±.000	N/A

Table (2): Number of additional doses of ketamine in both groups

Time	DK (group)	PK (group)	P Value
At base line	.00±.000	.00±.000	N/A
After induction	.00±.000	.00±.000	N/A
15 min	2.27±2.27	.00±.000	.001
30 min	3.68±3.68	.00±.000	.001
45 min	.91±.91	.00±.000	.001
60 min	.00±.000	.00±.000	N/A
75 min	.41±1.919	.00±.000	.001
90 min	.00±.000	.00±.000	N/A

Table (3): Recovery score in both groups

Time	DK (group)	PK (group)	P Value
At the end	1.00±.000	5.41±20.680	0.323
5 min	5.09±1.019	8.32±18.274	0.183
10 min	1.92±.289	5.50±.730	0.004
15 min	1.00± N/A	6.00±.000	N/A

Table (4): Side effects & complications

	DK (group)	PK (group)	frequency±percent	P value
Tachycardia	.00±.000	.00±.000	N/A	N/A
Bradycardia	.68±.477	.00±.000	15 ± 34.1%	.035
Hypertention	.00±.000	.00±.000	N/A	N/A
Hypotention	.00±.000	.00±.000	N/A	N/A
Desaturation	.09±.104	.50±.512	11 ± 25%	.001
Vomiting	.00±.000	.05±.213	1 ± 2.3%	.001
Laryngospasm	.32±.477	.14±.351	10 ± 22.7%	.001
Agitation	.00±.000	.00±.000	N/A	N/A
Shivering	.00±.000	.14±.351	3 ± 6.8%	.001
Hic cup	.00±.000	.00±.000	N/A	N/A
Secretion	.00±.000	.00±.000	N/A	N/A
Convulsions	.00±.000	.00±.000	N/A	N/A