

	A(nerve block) (N=20)	B(local infiltration) (N=20)	P VALUE	significance
Age (16)	69 +5.6	70 +5.6	0.98	NS
Gender Male/female	12/8	15/5	3.11	NS
Height(CM)	162.5±3.5	164±4	0.2	NS
Weight(kg)	73±2.1	72±2	0.13	NS
BMI	26.75±1.06	26.45±2.1	0.57	NS

Table (1) demographic data for age &gender and body mass index

Data are expressed in the form of numbers and percentage, value is considered significant if < 0.05
 NS= non-significant S=significant HS = highly significant

	A(nerve block)	B (local infiltration)	P VALUE	significance
Procedure time in minutes	8.5±4.94	4±0	0.0002	HS
the Onset of sensory block in minutes	9.5±7.77	6.5±2.1	0.27	NS
Duration of sensory block in minutes	775±64	360±57	0.0001	HS
The onset of motor block in minutes	16±5.6			
Duration of motor block in minutes	776±37			

Table (2): time needed for the anesthesia procedure & sensory and motor data

Data are expressed in the form of mean±SD .P value is considered significant if < 0.05

NS= non-significant S=significant HS = highly significant

	A(nerve block)	B(local infiltration)	P VALUE
Range of pain score	(0-1)	(0-3)	0.0008
Number of Satisfied patients	18(90%)	11(55%)	0.131
Number of Satisfied surgeons	18 (90%)	9 (45%)	0.0023
Sedation needing patients	1 (12)	9 (45%)	0.00348

Table (3): The results of pain monitoring according to Mankoski pain scale (15), sedation requirements, patient, and surgeon satisfaction were as the following:

	A(nerve block)	B(local infiltration)	P-value
Duplex result in cm/minute	140±23	120±14	0.002
Number of functioning shunt	14(70%)	12(60%)	0.05

Table (4): post-operative follow-up results. Data are expressed in the form of mean±SD