

Table (1):- Demographic characteristic of the patients

Variable	EVH	OVH	<i>P value</i>
Age (years)	60 ± 7.5	55 ± 9.6	0.38
Gender (female)	13 (26%)	10 (20%)	0.21
BMI (kg/m ²)	24.8 ± 4.5	24.6 ± 5.2	0.48
HTN	40 (80%)	35 (70%)	0.45
Dyslipidemia	28 (56%)	32 (64%)	0.59
DM	44 (88%)	39 (78%)	0.12
COPD	1 (2%)	3 (6%)	0.14
CKD	2 (4%)	4 (8%)	0.67
PVD	0	1 (2%)	0.13
Smoking	15 (30%)	20 (40%)	0.87
Hb (gm/dl)	11.2 ± 1.7	12.0 ± 1.6	0.53
EF %	46.8 ± 13.4	45.1 ± 12.3	0.14
EuroSCORE II %	1.7 ± 1.2	2.1 ± 1.5	0.56

Table (2):- Vein harvest site

Variable	EVH	OVH
One leg	50	20
Both legs	0	30
Leg	5	45
Thigh	30	2
Extended (leg and thigh)	15	5

Table (3):- Intra-operative variables

Variable	EVH	OVH	<i>P value</i>
Harvested length	48.2	46	0.7
Harvested time	64.2	24.6	*0.005
Vein preparation time (min)	5.3	4.3	0.38
Incision closure time (min)	5	25	*0.003
No. of grafts	3.1 ± 1.1	3.3 ± 1.0	0.391
No. of SVG bypass	3.2 ± 1.0	3.2 ± 0.9	0.585
SVG flow (mL/min)	68.8 ± 38.2	71.1 ± 37.6	0.724

Table (4):- Risk Factor Correlation with Wound Complications

Risk Factors	Wound Complications	<i>P value</i>
Technique EVH OVH	8% 66%	*0.03
DM Non- DM	22% 9%	*0.05
Gender Male Female	11% 17%	0.47
Obesity Non-obese	20% 10%	0.15
Hypoalbuminemia Non- Hypoalbuminemia	16% 11%	0.47

Table (5):- Measures of wound healing

Variable	EVH	OVH	<i>P value</i>
Drainage	0	10	*0.001
Ecchymosis	0	3	0.33
Edema	1	4	0.2
Hematoma	1	2	0.35
Infection	0	10	*0.001
Dehiscence	0	7	*0.01
Total	2	36	*0.0001

Table (6):- Patient satisfaction

Satisfaction	EVH			OVH			
	Median	Mean	SD	Median	Mean	SD	<i>P value</i>
Pain at discharge	10	9.8	1.5	5	5.3	1.8	*0.02
Cosmetic at discharge	10	9.3	1	5	5.6	2	*0.02
Mobility at discharge	6	6.2	1.1	8	8.5	0.75	*0.02