

Variable	Females No=100	Males No=100	P-Value
Age in years Mean $\pm$ SD	58.22 $\pm$ 5.99	53.48 $\pm$ 4.16	<0.0001
BMI Mean $\pm$SD	25.64 $\pm$ 3.40	24.26 $\pm$ 2.34	0.001

Table 1:- Age and BMI according to gender

Variable	Female patients N=100	Male patients N=100	P-Value
Hypertension	65 (65.00%)	42 (42.00%)	0.001
DM	65 (65.00%)	37 (37.00%)	<0.0001
Dyslipidemia	39 (39.00%)	32 (32.00%)	0.30
Smoking	8 (8.00%)	44 (44.00%)	<0.0001

Table 2:- Risk factors according to gender

Variable	Female patients N=100	Male patients N=100	P Value
Family Hx of premature CAD	6 (6.00%)	11 (11.00%)	0.21
Previous AMI	18 (18.00%)	14 (14.00%)	0.44
Previous PCI	18 (18.00%)	12 (12.00%)	0.24
Previous CABG	2 (2.00%)	3 (3.00%)	0.66

Table 3:- Family and past history according to gender

Variable	Female patients No=100	Male patients No=100	P Value
Typical (anginal pain)	58(58%)	72(72%)	NS
Atypical presentation	42(42%)	28(28%)	<.0003

Table 4:- the Presenting symptoms

Variable	Female patients No=100	Male patients No=100	P Value
STEMI	19 (19%)	41(41%)	<0.001
NSTEMI	8 (8%)	9 (9%)	NS
Unstable angina	72 (72%)	50 (50%)	<0.001

Table 5:- the presenting diagnosis

	Female patients No=100	Male patients No=100		P Value
Lab.tests	Value (mean $\pm$ SD	Value (mean $\pm$ SD	Reference range	
Hemoglobin (g/L)	12.8 $\pm$ 2.2	14.6 $\pm$ 2.3	12–16	<0.001
Fasting sugar (mmol/l)	8.3 $\pm$ 4.4	9.9 $\pm$ 4.8	3.90–6.0	NS
LDL (mmol/l)	2.7 $\pm$ 1.2	4.3 $\pm$ 1.2	<3.38	NS
HDL (mmol/l	1.1 $\pm$ 0.4	0.98 $\pm$ 0.38	> 0.91	<0.008
Triglyceride (mmol/l)	1.6 $\pm$ 1	1.6 $\pm$ 1	0.11–2.15	NS
Echocardiography				
Ejection fraction	50.8 $\pm$ 13	45.7 $\pm$ 14.2		< 0.003
LV diastolic dysfunction	32 (32%)	29 (29%)		NS
Valvular abnormalities	49(49%)	50(50%)		NS

Table 6: The Performed investigations