

Table 1 Age and BMI according to gender

Variable	Females N=100	Males N=100	P value
Age /years			
Mean \pm SD	58.22 \pm 5.99	53.48 \pm 4.16	<0.0001
Median (range)	57 (45-71)	54 (41-59)	
BMI			
Mean \pm SD	25.64 \pm 3.40	24.26 \pm 2.34	0.001
Median (range)	25 (21-35)	24 (20-29)	

Table 2 Risk factors according to gender

Variable	Females N=100	Males N=100	P value
Hypertension			
No	35 (35.00%)	58 (58.00%)	0.001
Yes	65 (65.00%)	42 (42.00%)	
DM			
No	35 (35.00%)	63 (63.00%)	<0.0001
Yes	65 (65.00%)	37 (37.00%)	
Dyslipidemia			
No	61 (61.00%)	68 (68.00%)	0.30
Yes	39 (39.00%)	32 (32.00%)	
Smoking			
No	92 (92.00%)	56 (56.00%)	<0.0001
Yes	8 (8.00%)	44 (44.00%)	

Table 3 Family and past history according to gender

Variable	Females N=100	Males N=100	P value
F/H of CAD			
No	94 (94.00%)	89 (89.00%)	0.21
Yes	6 (6.00%)	11 (11.00%)	
Previous AMI			
No	82 (82.00%)	86 (86.00%)	0.44
Yes	18 (18.00%)	14 (14.00%)	
Previous PCI			
No	82 (82.00%)	88 (88.00%)	0.24
Yes	18 (18.00%)	12 (12.00%)	
Previous CABG			
No	98 (98%)	97 (97.00%)	0.66
Yes	2 (2.00%)	3 (3.00%)	

Table 4 Presenting symptoms according to gender

Variable	Females N=100	Males N=100	P value
Chest pain			
No	20 (20.00%)	8 (8.00%)	0.04
Typical	73 (73.00%)	87 (87.00%)	
Atypical	7 (7.00%)	5 (5.00%)	
Dyspnea			
No	88 (88.00%)	95 (95.00%)	0.42
Grade I	4 (4.00%)	2 (2.00%)	
Grade II	5 (5.00%)	1 (1.00%)	
Grade III	2 (2.00%)	1 (1.00%)	
Grade IV	1 (1.00%)	1 (1.00%)	
Palpitation			
No	99 (99.00%)	99 (99.00%)	1.00
Yes	1 (1.00%)	1 (1.00%)	
Vomiting			
No	82 (82.00%)	88 (88.00%)	0.24
Yes	18 (18.00%)	12 (12.00%)	
Dizziness			
No	73 (73.00%)	76 (76.00%)	0.63
Yes	27 (27.00%)	24 (24.00%)	
Cold sweats			
No	60 (60.00%)	53 (53.00%)	0.32
Yes	40 (40.00%)	47 (47.00%)	
Cardiac enzymes			
Not elevated	70 (70.00%)	75 (75.00%)	<0.0001
Elevated	30 (30.0%)	25 (25.00%)	

Table 5 Acute coronary syndrome according to gender

Variable	Females N=100	Males N=100	P value
STEMI			
No	48 (48.00%)	36 (36.00%)	0.09
Yes	52 (52.00%)	64 (64.00%)	
NSTEMI			
No	53 (53.00%)	69 (69.00%)	0.02
Yes	47 (47.00%)	31 (31.00%)	
Unstable angina			
No	85 (85.00%)	95 (95.00%)	0.02
Yes	15 (15.00%)	5 (5.00%)	