Table 1 Age and BMI according to gender

| Variable | Females <br> $\mathrm{N}=100$ | Males <br> $\mathrm{N}=100$ | P value |
| :--- | :--- | :--- | :--- |
| Age /years |  |  |  |
| Mean $\pm$ SD | $\mathbf{5 8 . 2 2} \pm \mathbf{5 . 9 9}$ | $\mathbf{5 3 . 4 8} \pm \mathbf{4 . 1 6}$ | $<\mathbf{0 . 0 0 0 1}$ |
| Median (range) | $\mathbf{5 7 ( 4 5 - 7 1 )}$ | $\mathbf{5 4 ( 4 1 - 5 9 )}$ |  |
| BMI |  |  |  |
| Mean $\pm$ SD | $\mathbf{2 5 . 6 4} \pm \mathbf{3 . 4 0}$ | $\mathbf{2 4 . 2 6} \pm 2.34$ | $\mathbf{0 . 0 0 1}$ |
| Median (range) | $\mathbf{2 5 ( 2 1 - 3 5 )}$ | $\mathbf{2 4 ( 2 0 - 2 9 )}$ |  |

Table 2 Risk factors according to gender

| Variable | Females $\mathrm{N}=100$ | Males $\mathrm{N}=100$ | $\mathbf{P}$ value |
| :---: | :---: | :---: | :---: |
| Hypertension <br> No <br> Yes | $\begin{aligned} & 35(35.00 \%) \\ & 65(65.00 \%) \end{aligned}$ | $\begin{aligned} & 58(58.00 \%) \\ & 42(42.00 \%) \end{aligned}$ | 0.001 |
| $\begin{gathered} \hline \text { DM } \\ \text { No } \\ \text { Yes } \end{gathered}$ | $\begin{aligned} & 35(35.00 \%) \\ & 65(65.00 \%) \end{aligned}$ | $\begin{aligned} & 63(63.00 \%) \\ & 37(37.00 \%) \\ & \hline \end{aligned}$ | <0.0001 |
| Dyslipidemia <br> No <br> Yes | $\begin{aligned} & 61(61.00 \%) \\ & 39(39.00 \%) \end{aligned}$ | $\begin{aligned} & 68(68.00 \%) \\ & 32(32.00 \%) \end{aligned}$ | 0.30 |
| $\begin{aligned} & \hline \text { Smoking } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 92(92.00 \%) \\ & 8(8.00 \%) \end{aligned}$ | $\begin{aligned} & 56(56.00 \%) \\ & 44(44.00 \%) \\ & \hline \end{aligned}$ | <0.0001 |

Table 3 Family and past history according to gender

| Variable | Females $\mathbf{N}=100$ | $\begin{aligned} & \text { Males } \\ & \mathbf{N}=100 \end{aligned}$ | $\mathbf{P}$ value |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { F/H of CAD } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 94(94.00 \%) \\ & 6(6.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 89(89.00 \%) \\ & 11(11.00 \%) \\ & \hline \end{aligned}$ | 0.21 |
| Previous AMI <br> No <br> Yes | $\begin{aligned} & 82(82.00 \%) \\ & 18(18.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 86(86.00 \%) \\ & 14(14.00 \%) \end{aligned}$ | 0.44 |
| $\begin{aligned} & \hline \text { Previous PCI } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 82(82.00 \%) \\ & 18(18.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 88(88.00 \%) \\ & 12(12.00 \%) \end{aligned}$ | 0.24 |
| Previous <br> CABG <br> No <br> Yes | $\begin{aligned} & 98(98 \%) \\ & 2(2.00 \%) \end{aligned}$ | $\begin{aligned} & 97 \text { ( } 97.00 \% \text { ) } \\ & 3 \text { (3.00\%) } \end{aligned}$ | 0.66 |

Table 4 Presenting symptoms according to gender

| Variable | $\begin{aligned} & \text { Females } \\ & \mathrm{N}=\mathbf{1 0 0} \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { Males } \\ & \mathrm{N}=100 \\ & \hline \end{aligned}$ | P value |
| :---: | :---: | :---: | :---: |
| Chest pain No <br> Typical Atypical | $\begin{aligned} & 20(20.00 \%) \\ & 73(73.00 \%) \\ & 7(7.00 \%) \end{aligned}$ | $\begin{aligned} & 8(8.00 \%) \\ & 87(87.00 \%) \\ & 5(5.00 \%) \\ & \hline \end{aligned}$ | 0.04 |
| Dyspnea No Grade I Grade II Grade III Grade IV | $\begin{aligned} & 88(88.00 \%) \\ & 4(4.00 \%) \\ & 5(5.00 \%) \\ & 2(2.00 \%) \\ & 1(1.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 95(95.00 \%) \\ & 2(2.00 \%) \\ & 1(1.00 \%) \\ & 1(1.00 \%) \\ & 1(1.00 \%) \\ & \hline \end{aligned}$ | 0.42 |
| $\begin{aligned} & \hline \text { Palpitation } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 99 \text { ( } 99.00 \%) \\ & 1(1.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 99 \text { ( } \mathbf{9 9 . 0 0 \% )} \text { ) } \\ & 1(1.00 \%) \text { } \end{aligned}$ | 1.00 |
| $\begin{aligned} & \hline \text { Vomiting } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 82(82.00 \%) \\ & 18 \text { ( } \mathbf{1 8 . 0 0 \%} \text { ) } \\ & \hline \end{aligned}$ | $\begin{aligned} & 88(88.00 \%) \\ & 12(12.00 \%) \\ & \hline \end{aligned}$ | 0.24 |
| $\begin{aligned} & \hline \text { Dizziness } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 73(73.00 \%) \\ & 27(27.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 76(76.00 \%) \\ & 24(24.00 \%) \\ & \hline \end{aligned}$ | 0.63 |
| Cold sweats <br> No <br> Yes | $\begin{aligned} & 60(60.00 \%) \\ & 40(40.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 53(53.00 \%) \\ & 47(47.00 \%) \\ & \hline \end{aligned}$ | 0.32 |
| Cardiac enzymes Not elevated Elevated | $\begin{aligned} & 70 \text { (70.00\%) } \\ & 30 \text { (30.0\%) } \end{aligned}$ | $\begin{aligned} & 75 \text { (75.00\%) } \\ & 25 \text { ( } \mathbf{( 5 . 0 0 \%} \text { ) } \end{aligned}$ | <0.0001 |

Table 5 Acute coronary syndrome according to gender

| Variable | $\begin{aligned} & \text { Females } \\ & \mathbf{N}=100 \end{aligned}$ | $\begin{aligned} & \hline \text { Males } \\ & \mathrm{N}=100 \end{aligned}$ | $\begin{aligned} & \mathbf{P} \\ & \text { value } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { STEMI } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{aligned} & 48(48.00 \%) \\ & 52(52.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 36(36.00 \%) \\ & 64(64.00 \%) \\ & \hline \end{aligned}$ | 0.09 |
| $\begin{aligned} & \hline \text { NSTEMI } \\ & \text { No } \\ & \text { Yes } \\ & \hline \end{aligned}$ | $\begin{array}{r} 53(53.00 \%) \\ 47(47.00 \%) \\ \hline \end{array}$ | $\begin{aligned} & 69(69.00 \%) \\ & 31(31.00 \%) \\ & \hline \end{aligned}$ | 0.02 |
| Unstable angina No Yes | $\begin{aligned} & 85(85.00 \%) \\ & 15(15.00 \%) \\ & \hline \end{aligned}$ | $\begin{aligned} & 95(95.00 \%) \\ & 5(5.00 \%) \\ & \hline \end{aligned}$ | 0.02 |

