| Dx | NSTEMI | STEMI | Unstable.Angina | p |
| --- | --- | --- | --- | --- |
| (N=103) | (N=220) | (N=247) |
| age | 61.1 ± 11.6 | 59.4 ± 11.7 | 61.4 ± 10.6 | 0.133 |
| sex |  |  |  |  |
| - Male | 103 (100.0%) | 220 (100.0%) | 247 (100.0%) |  |
| cardiogenicShock |  | | | < 0.001 |
| - No | 100 (97.1%) | 183 (83.2%) | 247 (100.0%) |
| - Yes | 3 ( 2.9%) | 37 (16.8%) | 0 ( 0.0%) |
| entry |  | | | 0.022 |
| - Femoral | 36 (35.0%) | 88 (40.0%) | 69 (27.9%) |
| - Radial | 67 (65.0%) | 132 (60.0%) | 178 (72.1%) |
| EF | 55.1 ± 9.4 | 52.4 ± 8.9 | 59.1 ± 8.7 | < 0.001 |
| height | 167.5 ± 5.7 | 168.7 ± 6.0 | 167.3 ± 6.4 | 0.055 |
| weight | 67.5 ± 8.4 | 68.8 ± 10.9 | 69.0 ± 10.6 | 0.479 |
| BMI | 24.1 ± 2.6 | 24.1 ± 3.4 | 24.6 ± 3.4 | 0.205 |
| obesity |  | | | 0.301 |
| - No | 71 (68.9%) | 149 (67.7%) | 153 (61.9%) |
| - Yes | 32 (31.1%) | 71 (32.3%) | 94 (38.1%) |
| TC | 192.6 ± 54.3 | 184.1 ± 42.6 | 178.7 ± 44.6 | 0.036 |
| LDLC | 125.4 ± 47.1 | 118.9 ± 39.1 | 109.5 ± 39.2 | 0.002 |
| HDLC | 38.4 ± 10.9 | 38.1 ± 10.9 | 37.4 ± 10.9 | 0.655 |
| TG | 138.0 ± 100.2 | 104.3 ± 65.5 | 144.3 ± 114.2 | < 0.001 |
| DM |  | | | 0.219 |
| - No | 71 (68.9%) | 154 (70.0%) | 155 (62.8%) |
| - Yes | 32 (31.1%) | 66 (30.0%) | 92 (37.2%) |
| HBP |  | | | 0.016 |
| - No | 43 (41.7%) | 122 (55.5%) | 108 (43.7%) |
| - Yes | 60 (58.3%) | 98 (44.5%) | 139 (56.3%) |
| smoking |  | | | 0.002 |
| - Ex-smoker | 34 (33.0%) | 53 (24.1%) | 68 (27.5%) |
| - Never | 13 (12.6%) | 40 (18.2%) | 70 (28.3%) |
| - Smoker | 56 (54.4%) | 127 (57.7%) | 109 (44.1%) |

**Numerical Summary**

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| age | Femoral | 193.00 | 61.79 | 11.52 | 62.00 | 61.96 | 11.86 | 30.00 | 88.00 | 58.00 | -0.14 | -0.44 | 0.83 |
| age | Radial | 377.00 | 60.01 | 11.04 | 60.00 | 60.01 | 11.86 | 28.00 | 91.00 | 63.00 | 0.04 | -0.30 | 0.57 |
| EF | Femoral | 159.00 | 53.89 | 10.24 | 56.00 | 54.48 | 8.90 | 18.00 | 78.10 | 60.10 | -0.58 | 0.40 | 0.81 |
| EF | Radial | 324.00 | 56.46 | 8.86 | 58.25 | 57.23 | 7.12 | 21.80 | 79.00 | 57.20 | -0.87 | 0.92 | 0.49 |
| height | Femoral | 164.00 | 167.89 | 6.24 | 168.00 | 167.86 | 5.93 | 148.00 | 184.00 | 36.00 | -0.13 | 0.13 | 0.49 |
| height | Radial | 345.00 | 167.89 | 6.10 | 168.00 | 167.94 | 4.45 | 130.00 | 185.00 | 55.00 | -0.64 | 3.90 | 0.33 |
| weight | Femoral | 164.00 | 67.28 | 9.72 | 67.50 | 67.18 | 9.64 | 47.00 | 97.00 | 50.00 | 0.20 | -0.03 | 0.76 |
| weight | Radial | 346.00 | 69.32 | 10.58 | 69.00 | 68.92 | 10.38 | 45.00 | 112.00 | 67.00 | 0.52 | 0.85 | 0.57 |
| BMI | Femoral | 164.00 | 23.87 | 3.25 | 23.81 | 23.77 | 3.34 | 16.42 | 36.52 | 20.11 | 0.45 | 0.84 | 0.25 |
| BMI | Radial | 345.00 | 24.54 | 3.22 | 24.46 | 24.42 | 2.94 | 16.33 | 41.42 | 25.09 | 0.71 | 2.47 | 0.17 |
| TC | Femoral | 186.00 | 172.02 | 42.71 | 168.50 | 170.63 | 43.00 | 61.00 | 315.00 | 254.00 | 0.33 | -0.05 | 3.13 |
| TC | Radial | 371.00 | 189.01 | 46.51 | 189.00 | 187.77 | 41.51 | 33.00 | 493.00 | 460.00 | 0.85 | 4.82 | 2.41 |
| LDLC | Femoral | 186.00 | 107.81 | 39.43 | 103.50 | 105.13 | 37.81 | 27.00 | 265.00 | 238.00 | 0.78 | 1.01 | 2.89 |
| LDLC | Radial | 371.00 | 120.11 | 41.33 | 118.00 | 118.18 | 38.55 | 15.00 | 366.00 | 351.00 | 0.90 | 3.36 | 2.15 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| age | Femoral | 193.00 | 61.79 | 11.52 | 62.00 | 61.96 | 11.86 | 30.00 | 88.00 | 58.00 | -0.14 | -0.44 | 0.83 |
| age | Radial | 377.00 | 60.01 | 11.04 | 60.00 | 60.01 | 11.86 | 28.00 | 91.00 | 63.00 | 0.04 | -0.30 | 0.57 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EF | Femoral | 159.00 | 53.89 | 10.24 | 56.00 | 54.48 | 8.90 | 18.00 | 78.10 | 60.10 | -0.58 | 0.40 | 0.81 |
| EF | Radial | 324.00 | 56.46 | 8.86 | 58.25 | 57.23 | 7.12 | 21.80 | 79.00 | 57.20 | -0.87 | 0.92 | 0.49 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| height | Femoral | 164.00 | 167.89 | 6.24 | 168.00 | 167.86 | 5.93 | 148.00 | 184.00 | 36.00 | -0.13 | 0.13 | 0.49 |
| height | Radial | 345.00 | 167.89 | 6.10 | 168.00 | 167.94 | 4.45 | 130.00 | 185.00 | 55.00 | -0.64 | 3.90 | 0.33 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| weight | Femoral | 164.00 | 67.28 | 9.72 | 67.50 | 67.18 | 9.64 | 47.00 | 97.00 | 50.00 | 0.20 | -0.03 | 0.76 |
| weight | Radial | 346.00 | 69.32 | 10.58 | 69.00 | 68.92 | 10.38 | 45.00 | 112.00 | 67.00 | 0.52 | 0.85 | 0.57 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BMI | Femoral | 164.00 | 23.87 | 3.25 | 23.81 | 23.77 | 3.34 | 16.42 | 36.52 | 20.11 | 0.45 | 0.84 | 0.25 |
| BMI | Radial | 345.00 | 24.54 | 3.22 | 24.46 | 24.42 | 2.94 | 16.33 | 41.42 | 25.09 | 0.71 | 2.47 | 0.17 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC | Femoral | 186.00 | 172.02 | 42.71 | 168.50 | 170.63 | 43.00 | 61.00 | 315.00 | 254.00 | 0.33 | -0.05 | 3.13 |
| TC | Radial | 371.00 | 189.01 | 46.51 | 189.00 | 187.77 | 41.51 | 33.00 | 493.00 | 460.00 | 0.85 | 4.82 | 2.41 |

| **variable** | **entry** | **n** | **mean** | **sd** | **median** | **trimmed** | **mad** | **min** | **max** | **range** | **skew** | **kurtosis** | **se** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LDLC | Femoral | 186.00 | 107.81 | 39.43 | 103.50 | 105.13 | 37.81 | 27.00 | 265.00 | 238.00 | 0.78 | 1.01 | 2.89 |
| LDLC | Radial | 371.00 | 120.11 | 41.33 | 118.00 | 118.18 | 38.55 | 15.00 | 366.00 | 351.00 | 0.90 | 3.36 | 2.15 |

**Density plot of variable '' by 'entry'**

**The r values by Pearson's product-moment correlation**

| **rowname** | **age** | **EF** | **height** | **weight** | **BMI** | **TC** | **LDLC** | **HDLC** | **TG** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| age | 1 |  |  |  |  |  |  |  |  |
| EF | -0.05 | 1 |  |  |  |  |  |  |  |
| height | -0.24\*\*\* | 0.08 | 1 |  |  |  |  |  |  |
| weight | -0.38\*\*\* | 0.11\* | 0.50\*\*\* | 1 |  |  |  |  |  |
| BMI | -0.30\*\*\* | 0.07 | -0.02 | 0.85\*\*\* | 1 |  |  |  |  |
| TC | -0.28\*\*\* | 0.02 | 0.00 | 0.08 | 0.09 | 1 |  |  |  |
| LDLC | -0.26\*\*\* | -0.02 | 0.02 | 0.09 | 0.10\* | 0.81\*\*\* | 1 |  |  |
| HDLC | -0.00 | -0.04 | -0.13\*\*\* | -0.13\*\*\* | -0.07 | 0.20\*\*\* | 0.03 | 1 |  |
| TG | -0.27\*\*\* | 0.17\*\*\* | 0.05 | 0.22\*\*\* | 0.23\*\*\* | 0.30\*\*\* | 0.07 | -0.18\*\*\* | 1 |

**The Heatmap of Correlation Coefficients**