***Table 1.*** *Baseline clinical, demographic features and laboratory findings of the two groups*

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| --- | --- | --- | --- |
|  | ***NSTEMI group******(n=50)*** | ***Control group******(n= 50)*** | ***p*** |
| *Age, years (mean±SD)* | *61.4 ± 1.3* | *53.8± 2.1* | *0,048* |
| *Gender (female, male)* | *13, 37* | *30, 20* | *0,001* |
| *Tobacco use, (n)* | *41* | *19* | *0,001* |
| *Hypertension, (n)* | *16* | *15* | *0,500* |
| *Diabetes mellitus, (n)* | *14* | *10* | *0,241* |
| *Creatinine, mg/dL* | *0.94 ± 0.02* | *0.78 ± 0.01* | *0,200* |
| *Total plasma cholesterol, mg/dL* | *204.76 ± 10.63* | *184.44± 5.65* | *0,260* |
| *LDL-C, mg/dL* | *138.57 ± 6.39* | *125.22 ± 5.12* | *0,307* |
| *HDL-C, mg/dL* | *43.20 ± 8.77* | *46.50 ± 1.65* | *0,174* |
| *Triglycerides, mg/dL* | *178.77 ± 25.13* | *170.84± 12.69* | *0,669* |

*NSTEMI: Non ST segment elevation myocardial infarction, HDL-C: High-density lipoprotein cholesterol, LDL-C: Low-density lipoprotein*

***Table 2.*** *Haematological and biochemical measurements of the two groups*

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|  | ***NSTEMI group*** ***(n=50)*** | ***Control group******(n= 50)*** | ***p*** |
| *Monocyte count (103/mm3)* | *0.68 ±0.03* | *0.60 ±0.02* | *0,101* |
| *MHR* | *172.25±84.17* | *140.50±60.50* | *0,030* |
| *TG/HDL-C ratio* | *5.40±1.53* | *4.02±0.37* | *0,386* |

*MHR: Monocyte/HDL-C ratio, NSTEMI: Non ST segment elevation myocardial infarction, TG/HDL-C ratio: Triglycerides/ HDL-C ratio*