**Table 3**

**Inflammatory and metabolic biomarkers in patients depending on the presence of atherosclerosis**

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| --- | --- | --- | --- |
| Parameters | Patients with coronary atherosclerosis(n=19) | Patients without coronary atherosclerosis (n=8) | p |
| NLR | 1.6 (1.1; 2.5) | 1.4 (1.1; 1.7) | 0.307 |
| MLR | 0.3 (0.2; 0.3) | 0.2 (0.2; 0.3) | 0.389 |
| PLR | 95.1 (65.1; 154.4) | 106.4 (79.9; 139.7) | 0.621 |
| SIRI | 1.0 (0.6; 1.5) | 0.8 (0.6; 0.9) | 0.163 |
| AISI | 229.5 (110.7; 386.7) | 193.3 (128.3; 250.2) | 0.585 |
| SII | 407.5 (241.9; 480.1) | 333.7 (246.6; 432.0) | 0.621 |
| hsCRP, mg/L | 3.8 (1.1; 5.2) | 8.8 (2.1; 36.1) | 0.307 |
| IL-1β, pg/mL | 0.9 (0.7; 1.3) | 1.2 (0.5; 1.2) | 0.814 |
| IL-10, pg/mL | 2.0 (1.7; 3.2) | 1.8 (0.4; 4.3) | 0.740 |
| Glucose, mM | 6.0 (5.3; 6.8) | 5.7 (5.4; 5.9) | 0.418 |
| HbA1c, % | 6.2 (5.8; 6.6) | 5.5 (4.5; 5.8) | 0.010 |
| Total cholesterol, mM | 3.8 (3.0; 4.6) | 5.2 (3.2; 5.6) | 0.208 |
| TG, mM | 1.5 (1.0; 1.9) | 1.5 (1.1; 1.9) | 0.999 |
| HDL-C, mM | 1.1 (1.0; 1.3) | 1.4 (1.1; 1.5) | 0.160 |
| LDL-C, mM | 2.0 (1.4; 2.5) | 2.9 (1.4; 3.6) | 0.489 |
| TyG | 3.9 (3.7; 4.1) | 3.8 (3.8; 4.0) | 0.638 |
| TG/HDL-C | 1.3 (0.8; 2.0) | 1.3 (0.8; 1.6) | 0.581 |

Notes: NLR – Neutrophil/Lymphocyte Ratio; MLR – Monocyte/Lymphocyte Ratio; PLR – Platelet/Lymphocyte Ratio; SIRI – Systemic Inflammation Response Index; AISI – Aggregate Index of Systemic Inflammation; SII – Systemic Inflammation Index; hsCRP – high-sensitive C-reactive protein; IL – interleukin; HbA1c – glycated hemoglobin; TG – triglycerides; HDL-C – high-density lipoproteins cholesterol; LDL-C – low density lipoproteins cholesterol; TyG – TG/glucose ratio.