

# Importance of neutrophil-to-lymphocyte ratio in coronary artery disease

## Koroner arter hastalığında nötrofil-lenfosit oranının önemi

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Dear Editor,

We very much appreciate and thank Dr. İnanoğlu for his interest in our article, importance of neutrophil-to-lymphocyte ratio in coronary artery disease (1).

It has been shown that inflammation plays a major role in the initiation and progression of atherosclerotic cardiovascular diseases. The inflammation mediated by neutrophils leads to further tissue damage via several biochemical mechanisms (2). The neutrophil-to-lymphocyte ratio is an inflammatory marker that has been demonstrated to correlate with severity of coronary artery disease in acute coronary syndromes (3-5). However, independent studies may have resulted either in favor of or opposite of previous researchers therefore, despite our inconsistent results with literature we have rather preferred to publish our study in order to be free from bias.

### REFERENCES

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### How to cite:

Yılmaz Coşkun F. Importance of neutrophil-to-lymphocyte ratio in coronary artery disease. Eur J Ther 2017; 23: 189.