

Author's Reply

To the Editor,

Our study (1) included patients with coronary slow flow (CSF) with nonobstructive coronary lesions and individuals with normal coronary arteriogram findings. After measuring serum salusin- β levels and thrombolysis in myocardial infarction frame count (TFC), we found a positive correlation between the mean TFC and serum salusin- β levels ($r=0.564$; $p<0.001$) (1). Therefore, this finding alone is important for the validity of the study. If we had included a third group, including patients with CAD, it would have validated our study even more. We have mentioned this as one of the study limitations. Endothelial dysfunction and microvascular atherosclerosis are two major determinants of CSF (2). Salusin- β is a marker that indicates the presence of micro- and/or macro-atheroma formation. Most visually normal coronary artery segments have various atherosclerotic plaques (3); consequently, we considered excluding patients with nonobstructive coronary lesions as a futile attempt.

 Aydın Akyüz*,  Fatma Aydın**,  Şeref Alpsoy*,
 Demet Özkaramanlı Gür*,  Savaş Güzel***

Departments of *Cardiology, and **Cardiovascular Physiology, Institute of Health Sciences, ***Biochemistry, Faculty of Medicine, Namık Kemal University; Tekirdağ- Turkey

References

1. Akyüz A, Aydın F, Alpsoy Ş, Özkaramanlı Gür D, Güzel S. Relationship of serum salusin beta levels with coronary slow flow. *Anatol J Cardiol* 2019; 22: 177-84.
2. Yoon HJ, Jeong MH, Cho SH, Kim KH, Lee MG, Park KH, et al. Endothelial dysfunction and increased carotid intima-media thickness in the patients with slow coronary flow. *J Korean Med Sci* 2012; 27: 614-8.
3. Mintz GS, Painter JA, Pichard AD, Kent KM, Satler LF, Popma JJ, et al. Atherosclerosis in angiographically "normal" coronary artery reference segments: an intravascular ultrasound study with clinical correlations. *J Am Coll Cardiol* 1995; 25: 1479-85.

Address for Correspondence: Dr. Aydın Akyüz,
Namık Kemal Üniversitesi Tıp Fakültesi,
Kardiyoloji Anabilim Dalı,
Şehit Gökmen Yavuz Caddesi 2/1 Kat 4 D:11
Tekirdağ- Türkiye
Phone: +90 282 261 10 58
E-mail: aakyuz@nku.edu.tr

©Copyright 2020 by Turkish Society of Cardiology - Available online at www.anatoljcardiol.com