Dear Editor,

My thoughts relate to the article entitled “Effect of nebivolol and metoprolol treatments on serum asymmetric dimethylarginine levels in hypertensive patients with type 2 diabetes mellitus” published in Anadolu Kardiyoloji Dergisi in December 2007. The term “neutral effect” is commonly used in literature while mentioning metabolic effects of drugs (2-3). For example, it is known that calcium channel blockers have neutral effect on serum lipid levels and insulin resistance (4). In our study the statement that the effect of nebivolol, a beta-blocker agent, on serum asymmetric dimethylarginine (ADMA) levels, which is a metabolic parameter, is neutral, has been used to stress that nebivolol treatment does not lead to any increase or decrease in serum ADMA levels. It has been reported that there is an association between serum ADMA levels and biochemical parameters such as hyperglycemia and high triglyceride levels (5, 6). However we agree that there is need for more comprehensive researches evaluating the effects of these parameters on serum ADMA levels.

Kind regards,

Aytekin Özgüz, Mehmet Uzunlulu
Department of Internal Medicine,
Göztepe Training and Research Hospital, Istanbul, Turkey

References

Preanalytical factors for non-HDL cholesterol measurements/ Serum lipid profiles including non-high density lipoprotein cholesterol levels in Turkish school-children

Non-HDL kolesterol ölçümlerinde preanalitik faktörler/Türk okul çocuklarında serum lipid profili ve non-HDL kolesterol düzeýleri

Dear Editor,

I have read the paper entitled “Serum Lipid Profiles Including non-High Density Lipoprotein Cholesterol Levels in Turkish

Authors Reply

Dear Editor,

Many thanks for the evaluation and suggestions concerning our clinical study entitled “Effect of nebivolol and metoprolol treatments on serum asymmetric dimethylarginine levels in hypertensive patients with type 2 diabetes mellitus” (1) published in Anadolu Kardiyoloji Dergisi in December 2007.

The term “neutral effect” is commonly used in literature while mentioning metabolic effects of drugs (2-3). For example, it is known that calcium channel blockers have neutral effect on serum lipid levels and insulin resistance (4). In our study the statement that the effect of nebivolol, a beta-blocker agent, on serum asymmetric dimethylarginine (ADMA) levels, which is a metabolic parameter, is neutral, has been used to stress that nebivolol treatment does not lead to any increase or decrease in serum ADMA levels.

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