

Is a High Homocysteine Level Related to Thrombosis?

Yüksek Homosistein Seviyesi Trombozla İlgili mi?

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To the Editor,

The study by Eğin and Akar [1] entitled, *First observation of MTHFR 678C-A (Ala 222 Ala) single nucleotide polymorphism*, in the recent issue of the Journal (2012; 29: 204-5) requires questioning its importance to thrombosis in the light of Dayal et al.'s findings in a mouse model [2]. I used to think that high homocysteine level important in thrombosis, whereas currently I question such knowledge. As such, I think the authors must show the functional effect of their observation in blood coagulation and its relationship to the thermolabile variant of MTHFR ?.

References

1. Eğin Y, Akar N. First Observation of MTH FR 678 C-A (Ala222Ala) Single Nucleotide Polymorphism. Turk J Hematol 2012; 29:204-205
2. Dayal S, Chauhan AK, Jensen M, Leo L, Lynch CM, Faraci FM, Kruger WD, Lentz SR. Paradoxical absence of a pro-thrombotic phenotype in a Mouse model of severe hyper-homocysteinemia. Blood 2012;119:3176-3183.

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