Raised liver enzymes in newly diagnosed type 2 diabetes

Sir,

The recent report on "Raised liver enzymes in newly diagnosed type 2 diabetes" is quite interesting^[1] Saligram et al. concluded that "there is a high incidence of abnormal alanine transaminase (ALT) levels, which is associated with features of the metabolic syndrome (obesity and lipid abnormalities), but not glycemic control."^[1] This finding is very interesting. Indeed, liver enzyme abnormalities are a common medical problem. It is no doubt that it can coincide with metabolic syndrome. The detected relationship in this report might be an accidental finding. Saligram et al. quoted that "non-alcoholic fatty liver disease is associated with type 2 diabetes and the metabolic syndrome."^[1] However, in the present report,^[1] the retrospective review is done. For sure, this assessment cannot exclude the other causes of liver abnormalities (such as alcoholic use and viral hepatitis). Based on the recent report from the USA, where viral hepatitis is not endemic, very high prevalence of hepatitis B seropositivity could be observed among the diabetic patients.^[2]

Beuy Joob, Viroj Wiwanitkit^{1,2}

Sanitation 1, Medical Academic Center, Bangkok, Thailand, ¹Hainan Medical University, China, ²Faculty of Medicine, University of Nis, Serbia

> Corresponding Author: Dr. Beuy Joob, Sanitation 1, Medical Academic Center, Bangkok, Thailand. E-mail: beuyjoob@hotmail.com

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