

عنوان مقاله:

Prevalence of Elevated Non-HDL Cholesterol among Patients with Diabetes in An Iranian Population

محل انتشار:

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خلاصه مقاله:

Background and Aims: Non-high density lipoprotein cholesterol (non-HDL-C), which reflects all cholesterol present in potentially atherogenic lipoprotein particles, might be a useful marker of atherosclerosis in diabetic subjects. In the present study, we evaluated the prevalence of high non-HDL-C in patients with dyslipidemia in diabetic and non-diabetic subjects following LDL-C assessment as the first goal of therapy. Materials and Methods: A data set of ۲۱۴۲ individuals was included in the study. All values of lipid profile were compared between non-diabetic and diabetic groups and the prevalence of dyslipidemia was evaluated in two groups. Results and Conclusions: According to the results, ۴۸% of patients with diabetes achieved combined LDL-C ≤ 2.5 mmol/L and non-HDL ≤ 3.3 mmol/L targets, and ۵۸.۲% of diabetic patients achieved LDL-C goal while only ۵۰.۲% attained non-HDL-C goal. Also, the results indicated that non-HDL-C significantly heightened in patients with diabetes. Therefore, non-HDL-C needs to be calculated as a routine assessment in patients with diabetes.

کلمات کلیدی:

LDL-C, دیابت, Cholesterol, Cardiovascular disease, Diabetes mellitus, Non-HDL-C, بیماری قلبی عروقی

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