

Thioctic Acid and its Application for the Correction of Dyslipidemia in Child and Adolescent Patients with Metabolic Syndrome

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Summary. Metabolic syndrome is a combination of pathogenetically interconnected metabolic, hemodynamic and hormonal disorders that increase the risk of developing atherosclerosis, cardiovascular diseases and 2nd type diabetes. The application of alpha-lipoic (thioctic) acid (Espa-lipon medication) in young patients helped to improve significantly the rates of lipid exchange, decrease insulin resistance, and, respectively, minimize the risk of cardiovascular diseases.

Keywords: metabolic syndrome, abdominal obesity, diabetes mellitus, cardiovascular diseases, dyslipoproteidemia, alpha-lipoic (thioctic) acid.