

Idiopathic inflammatory myopathies (IIM) is a heterogeneous group of acquired diseases with varying course and prognosis nehnisavým caused by inflammation of striated muscle. Clinically they are characterized primarily by proximal muscular weakness. On the basis of specific clinical, histopathological, immunological and demographic features of the breakers can be divided into three subgroups dermatomyositis (DM), polymyositis (PM) and inclusion bodies with myositis (IBM). The aetiology of these diseases is unknown and there is also rooted difficulties with their treatment. The common objective of the project was to try to map out the mechanisms leading to inflammatory infiltration of muscles, muscle tissue edema and tissue damage, and subsequently to clinical manifestations of disease in patients with PM and DM.