

Abstract

The bachelor thesis called "Postpoliomyelitis syndrome - etiology and RHB treatment options" deals with issues of this illness, officially recognized as a separate diagnosis until less than thirty years ago. The postpoliomyelitis syndrome can develop in individuals who have experienced poliomyelitis, an infectious viral disease affecting cells of the spinal anterior horns, in their childhood or youth. The main symptoms of this syndrome are: muscle weakness, increased fatigue, muscle and joint pain. They usually appear after a period lasting at least 15 years after primary infection, during which the health state of these individuals is relatively stable. The thesis presents a wide range of pathophysiological processes responsible for the etiology of these so-called late effects of polio. It also deals with the clinical picture, diagnosis and reflects the mental condition of the affected individuals. A large part of this thesis is addressed to therapy of postpolio syndrome, especially rehabilitation, which is an important part of comprehensive care of these patients. It is a literature retrieval of available, mostly foreign sources, dealing with this topic.

Also one case report is described at the end of the theoretical part. It includes medical history, examination and treatment of a patient with PPS, including photographic documentation.