

Abstract:

Title: Case report of physiotherapeutic care of patient with spinal muscular atrophy.

Summary: This thesis is devoted to the topic of spinal muscular atrophy, with the code of diagnosis G12.1. The general part summarizes the information and knowledge about this disease which I have drawn primarily from foreign literary sources with the earliest year of publication 1995. I focus on etiology of particular disease, clinical features of affected patients, the complications which are connected with this disease and treatment options. The second, special part of this project comprises a case report of physiotherapeutic care of patient with spinal muscular atrophy. Case report was created during month-long Bachelor's practice at the Centre of treatment of musculoskeletal system in Prague, Vysočany and lasted from 21. 1. to 15. 2. 2013.

Key words: Spinal muscular atrophy, neuromuscular disorders, SMN gene, case report, physiotherapy