Abstract

Title:
Case study of physical therapy treatment of a patient after ischemic stroke with left hemiparesis

Objectives:
The aim of this thesis was to analyze theoretical knowledge about stroke and the development of case study of a patient after ischemic stroke with left hemiparesis.

Summary:
This bachelor thesis deals with stroke and consists of two parts. The general part contains theoretical knowledge about definition of stroke, anatomy of the blood supply of the brain, classification, etiology, clinical symptoms and treatment methods of stroke. The conclusion of first part describes possible methods of physical therapy used for patients after stroke. The special part contains a case study of physical therapy care of a patient after ischemic stroke with left hemiparesis including complete kinesiology analysis, course of treatment and final evaluation. Data for processing the special part were obtained during the clinical practise at rehabilitation department of Královské Vinohrady hospital under supervision of Mgr. Kateřina Michálková from 23.1.2017 to 17.2.2017.

Keywords:
stroke, ischemic stroke, left hemiparesis, physical therapy procedures and methods