

Abstract

Title:

Case study of physical therapy treatment of a patient after ischemic stroke with right hemiparesis

Objectives:

The aim of this bachelor thesis was to find out theoretical information about the diagnosis and prepared the case study of the patient after ischemic stroke with right hemiparesis.

Summary:

This bachelor thesis deals with stroke and consists of two parts. The general part is focused on theoretical knowledge, contains a definition and a classification of stroke, anatomy of the blood supply of the brain, epidemiology, clinical symptoms, risk factors, diagnosis, treatment and rehabilitation of stroke including methods of physical therapy used for patients after stroke. The special part contains bachelor thesis methodologic and a case study of physical therapy care of a patient after ischemic stroke with right hemiparesis which includes anamnesis, complete kinesiology analysis, process of treatment and final evaluation. Data for processing the special part were obtained during the clinical practise at rehabilitation department of Regional hospital Kladno from 8.1.2018 do 2.2.2018.

Keywords:

stroke, ischemic stroke, right hemiparesis, physical therapy procedures and methods