

Abstract

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Title:

Case study of physiotherapy treatment of a patient after ischemic stroke with right spastic hemiparesis.

Objectives:

The main aim of this thesis is to gain theoretical knowledge about stroke. Furthermore, elaboration of case study of a patient after ischemic stroke with right spastic hemiparesis including examination, therapy and especially its practical realization.

Methods:

The thesis consists of general and special part. In general part I summarize theoretical knowledge about stroke, its classification, stroke risk factors, prevention and symptoms. At the end of general part I deal with treatment and rehabilitation in each stage after stroke.

Special part contains the case study of physiotherapy treatment of a patient after ischemic stroke with right spastic hemiparesis that also includes complete kinesiology analysis, course of each therapy and final evaluation of the effect of therapy.

Results:

During therapies patient's condition was improving. Especially active movements and walking stability improved.

Keywords:

Stroke, ischemia, hemiparesis, physiotherapy methods, rehabilitation.