

Abstract

Author:

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Title:

Case study of physiotherapy treatment in a patient after an ischemic stroke with left spastic hemiparesis.

Objectives:

The purpose of this bachelor thesis is to find out theoretical information about stroke and to process a case study about physiotherapeutic care in a patient after an ischemic stroke.

Methods:

The thesis is divided into two parts, including a theoretical part and a special part. The theoretical part is specialized in obtaining and processing information about stroke – its clinical symptoms, risk factors, diagnosis, medical treatment, and physiotherapeutic care.

The special part involves a case study of physiotherapeutic care in the chosen patient who suffered an ischemic stroke. It consists of an initial and a final examination, therapeutic plan, therapy sessions, and evaluation of the effect of therapy. The case study comes from my practical experience at the Vršovická Zdravotní a.s. during January and February 2022.

Results:

The patient's strength and range of motion in the left limbs had increased, and self-support had improved. The patient returned home.

Keywords:

stroke, ischemic stroke, left-sided hemiparesis, rehabilitation