Abstract

Title:

A case report of physiotherapeutic care of a patient after ischemic stroke

Objective:

The aim of this thesis is to summarize the theoretical information on the topic of stroke and then to develop a case report of a patient after ischemic stroke with right-sided hemiparesis.

Methods:

This bachelor thesis deals with stroke and is divided into two parts - general and special. The general part contains the main theoretical information about stroke. In addition, the physiotherapist's examination typical of the diagnosis is described, together with a selection of methods and procedures most commonly used in the physiotherapeutic care of these patients. The special section includes a case report of a patient after ischemic stroke with subsequent right-sided hemiparesis, including the initial and final kinesiological examination, the course of individual therapies and a summary of the effect of therapy. The background for the special part was obtained during the continuous professional practice at the Department of Post-operative Rehabilitation at the Regional Hospital Kladno from 9 January to 3 February 2023 under the supervision of the supervisor Mgr. Dita Hamouzová.

Results:

The patient improved in several aspects, especially in overall stability and range of active motion. However, there was only minimal or no improvement in some aspects. Therefore, in the final discussion, I will evaluate the effect achieved and suggest possible treatments in the light of current Czech and foreign information sources and literature.

Conclusion:

By completing this thesis, I have increased my knowledge about stroke and the physiotherapy methods used for this diagnosis.

Keywords:

stroke, ischemic stroke, ictus, right-sided hemiparesis, rehabilitation, physiotherapeutic methods and procedures