

ABSTRACT

The aim of the present thesis is to present the case-study of a patient during the rehabilitation from an ischemic cerebrovascular accident (iCVA) in acute and sub-acute state. This document is divided into two parts: theoretical and practical.

The former presents an introduction to the iCVA, its pathophysiology, incidence, main causes, somatic effects and physiotherapeutic treatments.

The latter, the kinesiological examination of the patient (initial and final) and the daily procedures performed during the rehabilitation period.

In the end, a comparison between the initial and conclusive kinesiological examination is presented, aiming to highlight the beneficial effects of the treatment.

The structure where the practical realisation of the case-study took place is the Rehabilitační nemocnice Beroun. The placement period went from the 18th January until the 12th February 2021.

Keywords: ischemic cerebrovascular accident, iCVA, ischemic stroke, case study, spasticity, physiotherapy.