

## **Abstract**

**Title:** Case study of physiotherapy treatment of a patient after hemorrhagic stroke with right hemiparesis.

**Objectives:** The goal of the thesis was to obtain theoretical information and background on stroke, suicide and therapeutic approaches and methods which can be applied in cases of stroke. The specific part aims on the therapeutic care of a patient after suicide attempt followed by ischemic stroke, with whom I worked during one month practice in the Military University Hospital in Prague.

**Summary:** In the theoretical part of my thesis I described anatomy, circulatory system and pathology of human brain, the characteristics of hemorrhagic and ischemic stroke, the epidemiology, clinical manifestation and ways to diagnose and classify them. The principal part focused on therapy after the stroke and physiotherapist's point of view on stroke in general. The theoretical part is concluded by a chapter on suicide.

The practical part introduces a case study of the physiotherapy treatment of a patient after suicide attempt followed by ischemic stroke.

**Keywords:** Stroke, ischemic stroke, hemorrhagic stroke, hemiparesis, shoulder joint pain, spasticity, physiotherapeutic procedures and methods, status after suicide attempt.