

# Abstract

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Bachelor thesis discusses the influence of spasticity in patients after vascular brain event. The aim was to centre a text that summarizes the theoretical and practical information relating to the treatment of patients with VBE (stroke), in which one of the clinical symptoms of spasticity.

The first part - theoretical – focuses on the anatomical and physiological information relating on the motor control, spasticity and vascular brain event. Control of movements is divided into subsections according to the level of the nervous system, from the lowest level – the spinal cord to the highest – cortex. Chapter VBE is divided by the emergence of haemorrhagic VBE and ischemic. The chapter is presented spasticity pathophysiology, clinical manifestations and its treatment. Therapy of spasticity is most devoted to theoretical work.

The second part – practical – it provides examples of patients after VBE (stroke), in which one of the complications of spasticity. It is written in the form of case reports.