

ABSTRACT

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Thesis title: A case study of physiotherapeutic care for a patient diagnosed with cervicobrachial syndrome

Thesis goal: The goal of the thesis is to summarize theoretical and methodological basis of the cervicobrachial syndrome and to describe their use in the rehabilitation of a patient with this diagnosis.

Methodological approach: The thesis is divided into two main sections, a general and a special one. The general section contains anatomical, biochemical and kinesiological knowledge related to vertebrogenic illnesses. Then, the description of cervicobrachial syndrome, its clinical symptoms, etiology and treatment options are presented. The special part is the core of the thesis. It was prepared on the basis of continuous professional practice at the Centrum léčby pohybového aparátu in Prague, from January 5 to 30, 2015. It consists of a detailed case report of a patient with cervicobrachial syndrome, offering history, input kinesiology analysis, short-term and long-term physiotherapeutic plan, the course of therapy, kinesiology exit examination and evaluation of the effect of therapy.

Key words: physiotherapy, casuistry, cervical spine, cervicobrachial syndrome