ABSTRACT

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Thesis title: Occupational therapy practise guidelines in patients with functional upper limb impairment after stroke in subacute phase

To be able to provide occupational therapy intervention of high quality the occupational therapists should rely on relevant standards of clinical care and clinical guidelines. (Švestková, 2018). Occupational therapists as well as other members of the interdisciplinary team provide professional care to the patients recovering from stroke. Those patients often have to deal with upper limb impairment which leads to decrease of quality of life.

Relevant studies focused on this topic were searched via key words in PubMed, Web of Science and OVID Evidence Based Medicine Reviews database. The criteria of selection were: public access to the content, English language which were mainly focused on stroke patients rehabilitation. The suggestion of guideline was created based on methods accepted by department. The occupational therapist as well as physiotherapist of early rehabilitation were included in the process of creating the guideline using the GRADE programme for it. Only 48 out of 4054 studies were used, these were divided into two categories, one being the category of assessment, the second one intervention category.

The guideline for occupational therapist working on early rehabilitation units was the result of these studies. It contains both three assessments which seems to be applicable in Czech system and efficient methods for patients recovery from stroke.

Key words: Occupational therapy, upper extremity, subacute stroke, treatment, outcome measure