

ABSTRAKT DIPLOMOVÉ PRÁCE (v AJ)

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Název diplomové práce: Occupational therapy program in the cognitive Day Care Centre of the Department of Rehabilitation Medicine General University Hospital

Abstract:

Cognitive functions are an essential part of every individual's daily life. Day Care Centers focused on cognitive rehabilitation are still not yet available, well known and widespread in the Czech Republic.

The diploma thesis focuses on rehabilitation programs for people with acquired brain injury. The main aim is provide an overview of therapeutic programs that focus on cognitive rehabilitation. The theoretical part of the work also deals with the issue related to the rehabilitation of cognitive function. The aim of the practical part is to verify the effect of intensive 4-week memory therapy in the cognitive program of patients with acquired brain injury at the Day Care Centers of the Charles University 1st Faculty of the Department of Rehabilitation Medicine General Faculty Hospital. A secondary aim is to update the protocol of the aforementioned program and verify its feasibility by occupational therapists.

Data for the program analysis were obtained from the initial and final examinations performed by the occupational therapists involved in the program. The research population consisted of 26 participants. The research itself was more quantitative and the data was statistically processed and subsequently verified in the established hypotheses.

The results showed that the level of memory measured by the Rivermead behavioral memory test in patients with acquired brain injury after completing the 4-week intensive program was higher than at the beginning. The result also showed that the cognitively focused program DS KRL 1.LF UK and VFN is feasible from the as to of its structure and content from the perspective of the occupational therapists participate in it.

The work also points out the differences between subjective and objective memory evaluation. The resulting findings may be of benefit to occupational therapists involved in rehabilitation cognitive function and possibilities to create another similar cognitive program in the Czech Republic.

Key words: Acquired brain injury, Cognitive functions, Rehabilitation of cognitive functions, Occupational therapy program, Day Care centre