

BACHELOR THESIS ABSTRACT

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Title: Possibilities of Occupational Therapy Intervention in Patients after Acquired Brain Injury with Apraxia

Abstract of the Thesis:

The bachelor's thesis is devoted to the topic of apraxia and the possibilities of interventions for patients with apraxia after acquired brain damage. Apraxia is a disorder of motor planning, and this condition affects the performance of activities that the patient was able to manage before the acquired brain damage. This often limits his self-sufficiency and quality of life. With the help of special interventions, it is possible to help to recover faster and return to normal life.

The thesis contains theoretical and practical part. The theoretical part focuses on acquired brain damage, in this case cerebrovascular accidents, the neurological aspect of apraxia and then to a greater extent on the types of apraxia, evaluations and the possibilities of intervention. In the practical part, 3 goals are set. The main goal is to create a manual for working with patients with apraxia based on selected interventions mentioned in the theoretical part. Gesture training and strategy training appear to be the most used and effective interventions through the studies, which is why exactly these are included in the manual. Another goal is to test this manual in practice. Testing in practice is processed in the form of a therapeutic case report, which contains anamnesis, course of therapy, input and output evaluation results.

There was also created a questionnaire to determine the awareness of the issue of apraxia among therapists and to determine the usability of the created manuals in practice. The feedback resulting from the questionnaire confirms the benefit and usability of this manual.

Key Words: apraxia, perceptual impairments, occupational therapy interventions, stroke