

DIPLOMA THESIS ABSTRACT

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Title of the Diploma Thesis: Occupational Therapy During Hospitalization of Alcohol-dependent Persons: Proposing Therapeutic Program for the Rehabilitation of Cognitive Functions

Abstract:

This diploma thesis is focused on the matter of rehabilitation of cognitive functions in alcohol-dependent persons. Main aim of the thesis is to design and evaluate a therapeutic program focused on the most frequently damaged cognitive functions in persons with alcohol dependence. Secondary objectives of this thesis are to create materials for parts of program and to find out how satisfied patients are with the program.

Theoretical part of the thesis contains general knowledge concerning alcohol dependence and cognitive functions. Attention is also paid to the issue of brain damage due to alcohol dependence and related cognitive rehabilitation. At the end of the theoretical part, possibilities of occupational therapy intervention in the field of addictology and current state of occupational therapy in addictology care in the Czech Republic are presented.

Practical part of the thesis includes a design of a therapeutical program for the rehabilitation of cognitive functions and four case studies to evaluate its impact on cognitive function and quality of probands life. *Krátká neuropsychologická baterie (KNB)*, *the Tower of London (ToL)*, and *the Assessment of the Quality of Life (AQoL-8D)* were used to evaluate the designated therapeutic program. Patient's feedback was obtained using a questionnaire.

The results of the four case studies demonstrated a positive effect of the designated therapeutic program on the overall cognitive functions and the quality of life of the tested patients. Tested patients also expressed their satisfaction with the program.

Key words: alcohol addiction, cognitive functions, cognitive rehabilitation, therapeutic program, occupational therapy