ABSTRACT OF DIPLOMA THESIS

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Title:
Evaluation of quality of life in patients with brain acquired brain injury from the perspective of occupational therapy

Abstract:
Acquired brain injury is one of the most common causes of a reducing quality of life. The concept of quality of life is defined differently in different areas and there is no uniform definition. The theoretical part introduces the operationalization and conceptualization of concept of the quality of life and the use of evaluation of quality of life in occupational therapy in the Czech Republic and abroad. The aim of diploma thesis is to describe how acquired brain injury affects the quality of life, how to evaluate the quality of life in occupational therapy, and what quality of life areas are influenced after acquired brain injury and to evaluate subjectively the impact of occupational interventions on quality of life in these patients. The practical part contains 6 case studies of patients after acquired brain injury. Patients were assessed for quality of life through a WHODAS 2 subjective quality of life questionnaire and semi-structured interviews. This assessment was carried out before and after occupational intervention in patients after 2 months. The interviews and the results of the questionnaires were analyzed. Results of WHODAS has been summarized in tables and figures. The results are based on the most affected areas of quality of life after acquired brain injury, especially the loss of self-sufficiency and emotional disturbances and worsen physical condition. Furthermore are affected areas described from patient’s point of view. According interviews condition of all six patients has been improved after two months. On the other hand according WHODAS 2.0 assessment, quality of life of five patients has increased and in case of one patient quality of life has decreased. By this method has been found out impacted areas of quality of life. With help of quality of life evaluation goals and planes can be set for occupational therapy. And impact of occupational therapy on patients lives quality can be measured.
Key words: quality of life, evaluation of quality of life, acquired brain injury, occupational therapy