

Abstract

The thesis focuses on examining the effect of music therapy on the perception of quality of life in patients after acquired brain damage and strokes within the complex neurorehabilitation process.

The results of combined research are presented. The quantitative part of the study is based on a group of 100 people who attended a day care centre at the Department of Rehabilitation Medicine of the 1st Faculty of Medicine at Charles University and the General Teaching Hospital in Prague from 2006 to 2012. Input and output measurements according to the FIM methodology were carried out with these persons and the data were statistically analyzed in relation to other evaluated parameters. The qualitative part of the study processes the results of semitemplated interviews with 15 people (who also participated in the quantitative study) while the perception of music therapy is evaluated by a procedure inspired by grounded theory.

The results of the combined research show that music therapy plays an important role in the rehabilitation process for persons with acquired brain injury (ABI). The results of the quantitative part prove the positive effects of music therapy in improving movement, communication and self-sufficiency – especially depending on the number of the music therapy sessions attended. A major contribution of music therapy in the perception of quality of life is a positively influence on the perception of motoric, dynamics, self-perception, as well as gaining emotional stability and enhancing relaxation.

The thesis confirms the effectiveness of music therapy in the rehabilitation process of persons with acquired brain injury.

Keywords

music therapy, neurorehabilitation, quality of life, people with ABI