

THESIS ABSTRACT

Name, surname: Bc. Kateřina Marková

Thesis supervisor: MUDr. Bc. Petra Sládková, Ph. D.

Title of thesis:

Functional assesment of activities and participations according to the International Classification of Functioning, Disability and Health in patients with central hemiparesis

Abstract:

Functional independence and social integration, which are the domains of occupational therapy, are essential for the successful rehabilitation of patients. The International Classification of Functioning, Disability and Health can provide a suitable framework for functional assessment, not only for occupational therapists.

The main aim of this thesis is a determination of the functional picture of selected patients with central hemiparesis. The secondary objectives encompass firstly a verification of pre-established hypotheses, and secondly, an evaluation of the influence of the Day Hospital of the General University Hospital in Prague on the functional abilities of patients with central hemiparesis. Primary research methods comprise in particular a quantitative data analysis and comparison; however, a qualitative analysis of texts or description are also utilized.

The research retrospectively evaluates the results of the assessment of activities and participation and environmental factors in patients with central hemiparesis who attended the Day Hospital of the General University Hospital in Prague. The results suggest that patients with central hemiparesis have mild or no difficulties in most of the activity and participation domains assessed. The degree of difficulty in performing each domain is then dependent on environmental factors.

Key words:

International Classification of Functioning, Disability and Health (ICF), activity and participation, disability, central hemiparesis, acquired brain injury (ABI), traumatic brain injury (TBI), stroke, functioning.