

## **ABSTRACT OF MASTER THESIS**

**Author:** Bc. Anna Stiborová  
**Supervisor:** Mgr. Kateřina Svěcená, Ph.D.

### **Title of master thesis:**

*Utilization of Functional Independence Measure and Functional Assessment Measure on acute inpatient rehabilitation unit with brain damage patients*

### **Abstract:**

This master thesis focuses on the utilization of Functional Independence Measure and Functional Assessment Measure (FIM+FAM<sup>UK</sup>). The subject of interest is the use of FIM+FAM<sup>UK</sup> in an acute phase of rehabilitation in brain damaged patients.

The aim of the thesis is to demonstrate the usefulness of FIM+FAM<sup>UK</sup> as an assessment of functional status on an acute inpatient rehabilitation unit.

Theoretical part provides basic information on the system of cerebrovascular care in Czech republic, on the importance of assessing functional status in neurorehabilitation and on some other assessments of disability in neurorehabilitation besides FIM+FAM<sup>UK</sup>. It also brings insight into FIM+FAM<sup>UK</sup>, its items, evaluation process and its utilization.

Practical part presents the results of a clinical application of FIM+FAM<sup>UK</sup> on a stroke unit. Fifteen people were assessed with FIM+FAM<sup>UK</sup> as input and output assessment. Statistical data analysis has confirmed the utilization of FIM+FAM<sup>UK</sup> as an assessment of functional status on acute inpatient rehabilitation unit. The thesis also includes a manual for practical application of FAM items in clinical practice.

### **Key words:**

Functional Independence Measure and Functional Assessment Measure, FIM+FAM<sup>UK</sup>, FIM+FAM, rehabilitation assessment, neurorehabilitation, Functional Independence Measure, FIM