

Bachelor's dissertation Abstract:

The focus of this Bachelor's dissertation is on the evaluation of Functional Independence Measure (FIM, version 5.2) and its clinical application for patients with brain trauma. This dissertation includes theoretical and practical section. The theoretical section focuses on the basic information about causes and consequences of brain trauma, and about methods and different measures of independence. Further chapters of the theoretical section describe the establishment and history of FIM, target population of FIM, its clinical use, and psychometrical measures of this tool. The practical section is based on the clinical application of FIM used with patients with brain trauma. The main focus of this dissertation is to analyze the advantages and the disadvantages of using FIM tool to measure functional independence of patients with brain trauma.

Key words:

Functional Independence Measure, Functional Independence Testing, functional independence, independence, personal activities of daily living, measuring independence, standardized testing methods for measuring independence, brain trauma, consequences of brain trauma