# **Abstract**

### Title of the thesis:

Mobility assessment of patients with multiple sclerosis

## **Bibliographic identification:**

KRATOCHVILOVA, Hana. *Mobility assessment of patients with multiple sclerosis.* Prague: Charles University, 3<sup>rd</sup> Medical Faculty, 2015. XXXp. Supervisor of the bachelor thesis: PhDr. Kamila Řasová, Ph.D.

#### **Abstract of the thesis:**

This thesis focuses on mobility assessment of patients with multiple sclerosis. It is divided into two parts.

First part focuses on a brief characteristic of the illness and describes available tools used in evaluating gait and mobility in MS.

The second part concentrates on the process of translation of 5 tests from English to Czech language. These tests are used to evaluate patients within the international study: "Psychometric properties of outcome measures for mobility, beyond walking speed, in multiple sclerosis." The tests are following: Four Square Step Test (FSST), Rivermead Mobility Index (RMI), Performance Scale – Mobility (PS-mob), Trunk Impairment Scale modified Norwegian version (TIS-modNV) and Five Times Sit To Stand Test (5STS).

# **Keywords:**

Multiple sclerosis, mobility, gait, clinical assessment